

ARCHITECTURAL PORTFOLIO

I am highly motivated,
hardworking, a
professional individual
who's not only amaz-
ing with design skills,
sketches aswell-as
softwares.

SAMEER AHMED
ARCHITECT



Project No.1

WILDLIFE RESUE AND REHABILITATION CENTER

CONCEPT

SCOOP OF GREEN IN BETWEEN TO DESIGN A RESCUE AND REHABILITATION CENTRE TO HAVE AN ENVIORNMENT WHICH IS NATURALLY VENTILAED AND HAVE SCOOP OF GREEN IN CENTRE WHICH DIVIDES DIFFERENT VOLUMES IN A WAY EACH OTHERTO AVIOD HEALTH PROBLEMS.

DESIGN STRATEGIES:



KIRTHAR NATIONAL PARK

- **Location:** Karachi and Jamshoro, District in Sindh, Pakistan
- **Total area:** 3,087 km² (1,192 sq mi)
- **Established:** 1974
- **Land owned** by wildlife and parks , department of government of Pakistan
- **2 districts** of kirthar national park
- **1/2 of Kirthar national park** in north (Karachi district) and 2/2 in south-west (Dadu district).

SITE DIMENSION

AREA OF PLOT

232817.14 sqft.
5.3 ACRE
RUNNING FT. : 1968'-9"
H-MAX LENGTH: 514 ft.
V-MAX LENGTH: 584 ft.



DESIGN PROCESS:



ROUTES

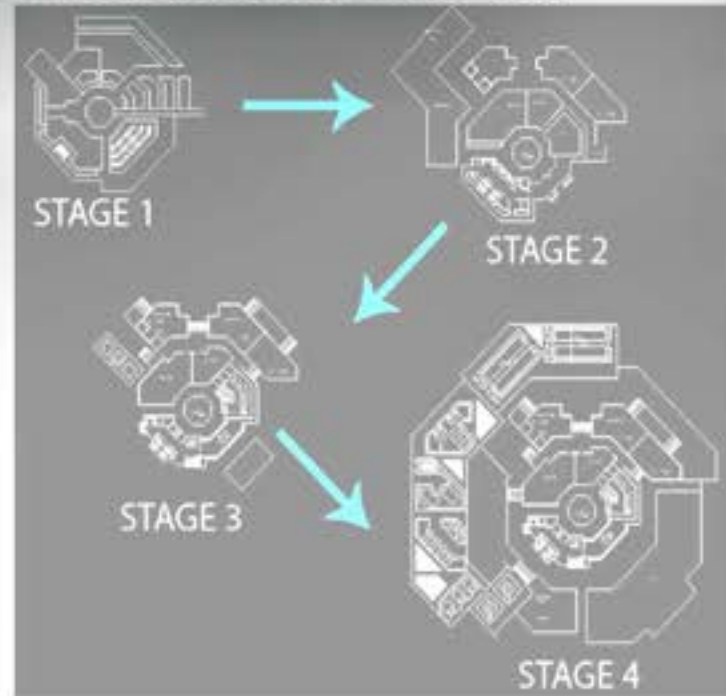
ROUTE VIA HUB DAM RD
1 h 24 min (56.8 km)
university road to M9 then take turn to M10 take a right turn Hub Dam Rd again right to kirthar park RD

ROUTE VIA GADAP
1 h 52 min (67.6 km)
university RD to mallr link to super hi-way, M9 take U-ture, left to gadap RD, right to kirthar park RD

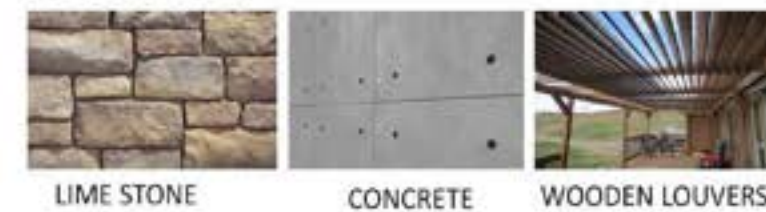
MAP (UNIVERSITY RD TO KIRTHAR NATIONAL PARK)

- UNNAMED ROAD
- KIRTHAR PARK RD
- HUB DAM RD
- 17.2 KM VIA UNNAMED RD
- LAND AND POLES 34.2 KM VIA KIRTHAR RD
- HUB DAM ROAD
- KIRTHAR PARK RD
- GADAP ROAD
- 30.1 KM VIA GADAP RD
- NORTHERN BIKROS SUPER HI-WAY LINK
- M10 MOTORWAY
- LACAR ROAD
- 39.2 KM VIA GADAP RD
- UNIVERSITY ROAD
- KARACHI UNIVERSITY 57.6 KM VIA M10
- GADAP TOWN BUS STOP 56.2 KM VIA M10
- SALJAD RESTAURANT 52.8 KM VIA M10
- BIKE MECHANIC SHOP 47.3 KM VIA GADAP RD
- COMMERCIAL MARKET GADAP 43.6 KM VIA GADAP RD
- LAND 39.2 KM VIA GADAP RD
- FARMING 30.1 KM VIA GADAP RD
- PUBLIC SCHOOL GADAP 28.7 KM VIA GADAP RD
- MOSQUE 25.9 KM VIA GADAP RD
- SITE HUTS 0 KM VIA KIRTHAR PARK RD

DESIGN DEVELOPMENT:



MATERIAL SELECTION FOR BUILDING:



MATERIAL SELECTION FOR CAGES:



DESIGN BRIEF:

PHASE	DESCRIPTION	FURTHER SPACES	NO. OF ROOM	NO. OF PERSONS	AREA IN SQFT.
PHASE 1	ADMIN BLOCK	DIRECTOR ROOM	2	2	40' X 16' PER = 640 SQFT.
		STAFF ROOM	1	36	52' X 30' = 1560 SQFT.
		RECEPTION	1	2	10' X 12' = 120 SQFT.
		WAITING AREA	1	20	430 SQFT.
		TOILET FOR PUBLIC +STAFF	2	5-4	275 SQFT. 245 SQFT = 520 SQFT.
		MEETING ROOM	1	14	20'-6" X 14' = 290 SQFT.
		LIBRARY - COMPUTER LAB	1	50	3386 SQFT.
		RECORD ROOM	1	1	10' X 14' = 140 SQFT.
		CCTV ROOM	1	1	10' X 12' = 120 SQFT.
		PARKING AREA	-	78 CARS	20794 SQFT.
		STORAGE ROOM	1	-	228 SQFT.
		MANAGER ROOM	1	1	10' X 14' = 140 SQFT. 28,368 SQFT.

RESCUE AND REHABILITATION CENTER

DIAGNOSIS

EXAMINATION ROOM	3	1 ANIMAL	(20' X 26') X3 = 1560 SQFT.
RADIOLOGY			
-X-RAY	1	1 ANIMAL	22' X 16' = 352 SQFT.
-CTI SCAN	1	1 ANIMAL	556 SQFT.
-ULTRA SOUND	1	1 ANIMAL	18' X 24' = 432 SQFT.
LABORATORY	1	4-5	506 SQFT.
ANIMAL PREPARATION ROOM	1	2 ANIMALS	4200 SQFT.
CHANGING ROOM	1	4	330 SQFT.
TOILET	2	5-5	(20'X16') X2 = 640 SQFT.
KITCHEN	1	2-3	12' X 24' = 388 SQFT.

TREATMENT

OPERATION THEATRE	2	1 ANIMAL	(24' X 20') X2 = 960 SQFT.
EQUIPMENT ROOM	2	-	(12' X 10') X2 = 240 SQFT.
CHANGING ROOM	2	1	(12' X 10') X2 = 240 SQFT.

QUARANTINE

MAMMALS	1	4 ANIMALS	35' X 22' = 770 SQFT.
AVIAN	1	4 ANIMALS	25' X 22' = 550 SQFT.
DOCTOR ROOM	1	-	400 SQFT.
TOILET	2	5	20'X16' = 320 SQFT.

CAGES

IN-DOOR	3	45 CAGES	6290 SQFT.
OUT-DOOR	-	-	13,836 SQFT.

OTHERS

CANTEEN	1	80	430 SQFT.
COURTYARD	1	150	2452 SQFT.
PHARMACY	1	3	520 SQFT.
KITCHEN	1	4-5	620 SQFT.
FEEDING STORAGE ROOM	3	-	(18'-6" X 12') X3 = 866 SQFT.
AMBULANCE AREA	1	4	550 per = 2200 SQFT.
WHEEL BARROW CAGE ROOM	1	2 CAGES	12'-6" X 20' = 250 SQFT.
ROOM	1	4 CAGES	12'-6" X 40' = 500 SQFT.
STORE	1	-	12'-6" X 16'-6" = 206 SQFT. 40,044 SQFT.

TOTAL COVERED AREA = 68,412



Zoning



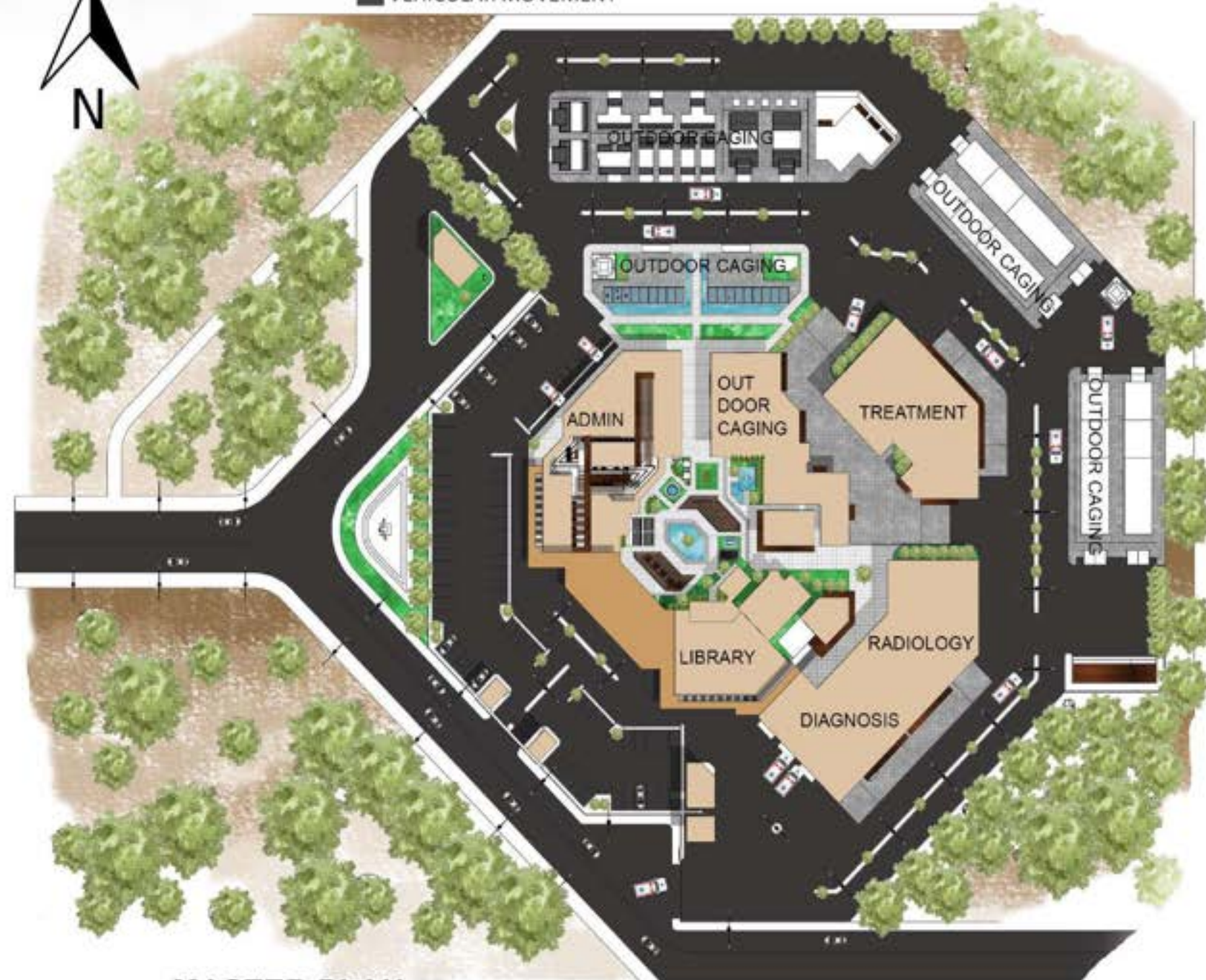
CIRCULATION

PEDESTRIAN MOVEMENT

VEHICULAR MOVEMENT



ENTRANCE



MASTER PLAN

DETAILED PLAN



WRRRC MODEL



OUTDOOR CAGES



ADMIN BLOCK

SECTION A-A'



SECTION B-B'



SECTION C-C'



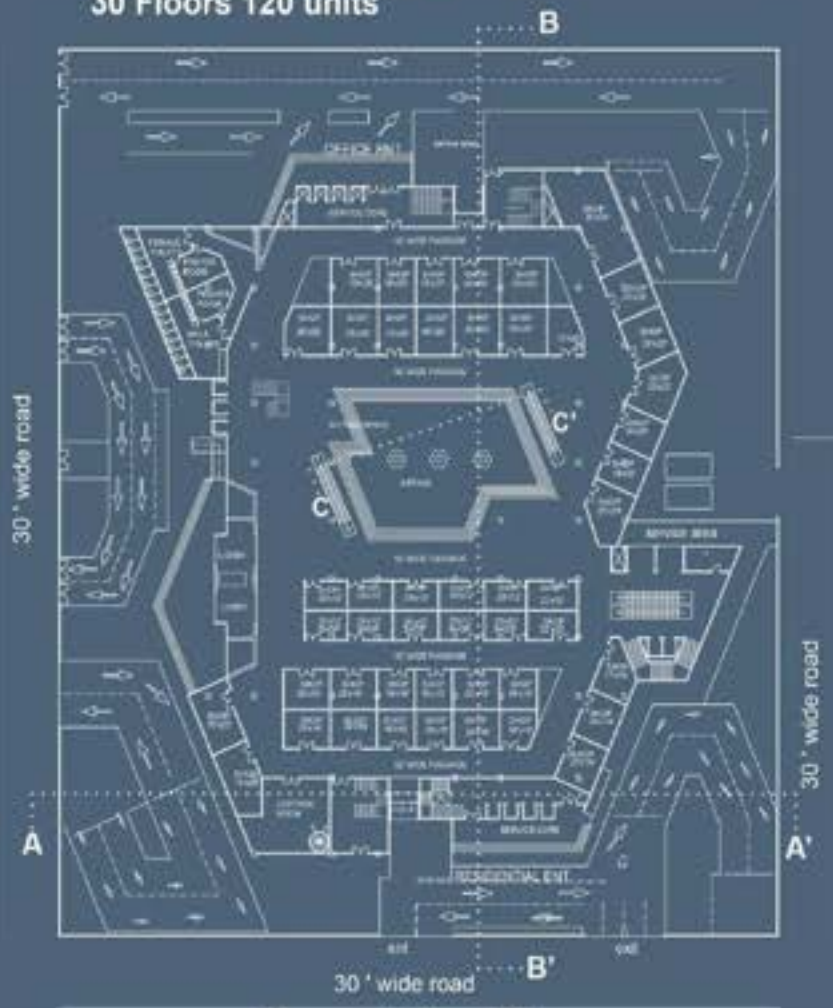
SECTION D-D'



Project No. 2

SKYCRAPPER - MULTIPURPOSE BUILDING

Plot area: 114975 Sq.ft - Covered area: 51821 Sqft.
 Height of Building: 742'6" - Plot size: 315' x 365'
 Basement: 4 Floor for Parking - No. of pk.space 572
 Shopping Mall: 5 floors - 192 Total shop, FoodCourt
 20'x20', 16'x20', 20'x16', 20'x12', 22'x12'
 Wonderland: 2 Floor (Per floor 15347 Sqft.)
 Cinema Hall: 3 Cinema's (P/Cinema hall 1351 Sqft.)
 Restaurant: 1 Floor (Per floor 15347 Sqft.)
 Office: 12 Floors
 Frontside Office Covered Area: 13762 Sqft.
 12 Floor 48 units
 Backside Office Covered Area: 14970 Sqft.
 12 Floor 24 units
 Observatory Floor
 Residential Flat: 14970 Sqft.
 30 Floors 120 units



Ground Floor Plan



Concept

Biophilic Design is an innovative way of designing a place where we live, work and learn we need nature in a deep and fundamental fashion. Biophilic Design points the way toward creating health and productive habitats for new generations together we will encounter building that connect people and nature. Officea where workers are need more productive spaces. My Design incorporated biophilic Element like buffer spaces, natural elements and connect with nature.

Location

Site is located on MAI KOLACHI BYPASS, karachi, on the land of karachi port trust (KPT).. facing sea shore and surrounded by high rises of the city.



Mall Entrance



Residential Entrance

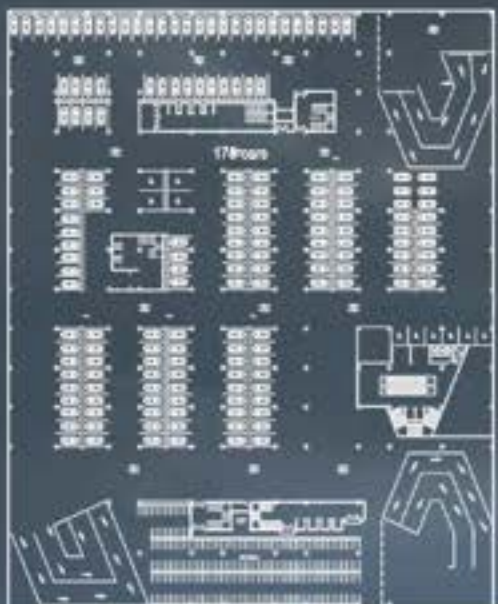


Office Entrance view 1

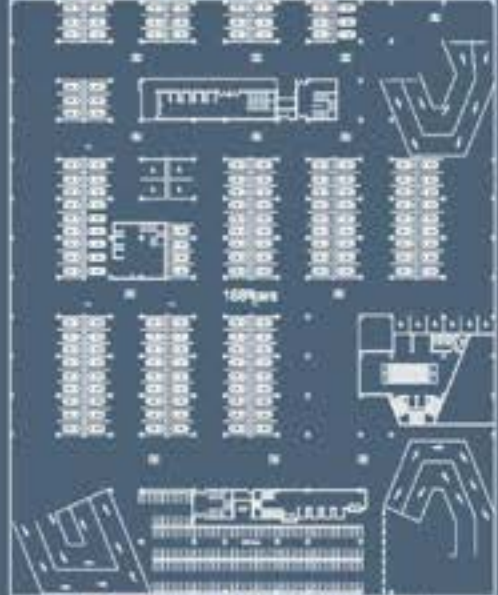


Office Entrance view 2

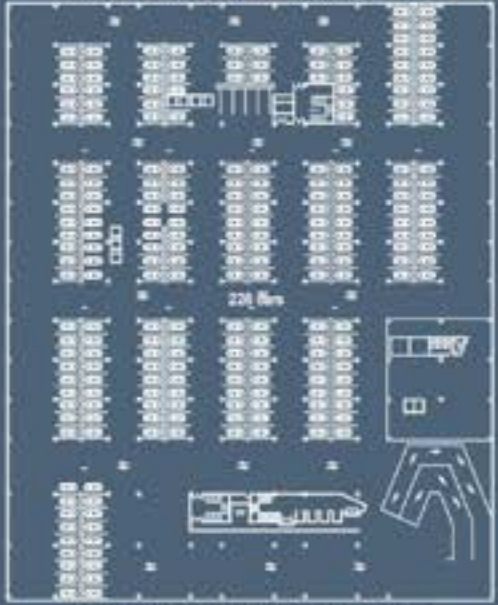
ELEVATIONS AND SECTIONS



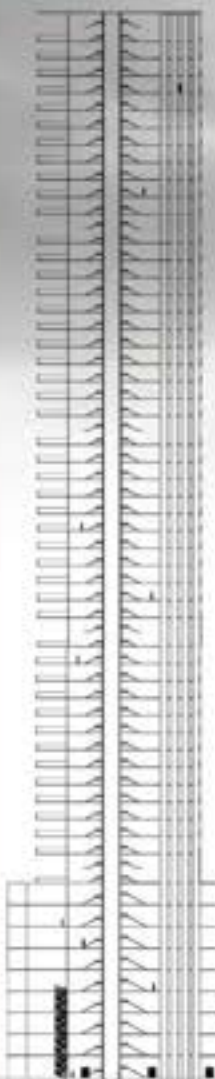
Basement 1 and 2 Floor for Shopping Mall



Basement 3 for Office and After 5 o'clock Shopping Mall



Basement 4 for Apartments



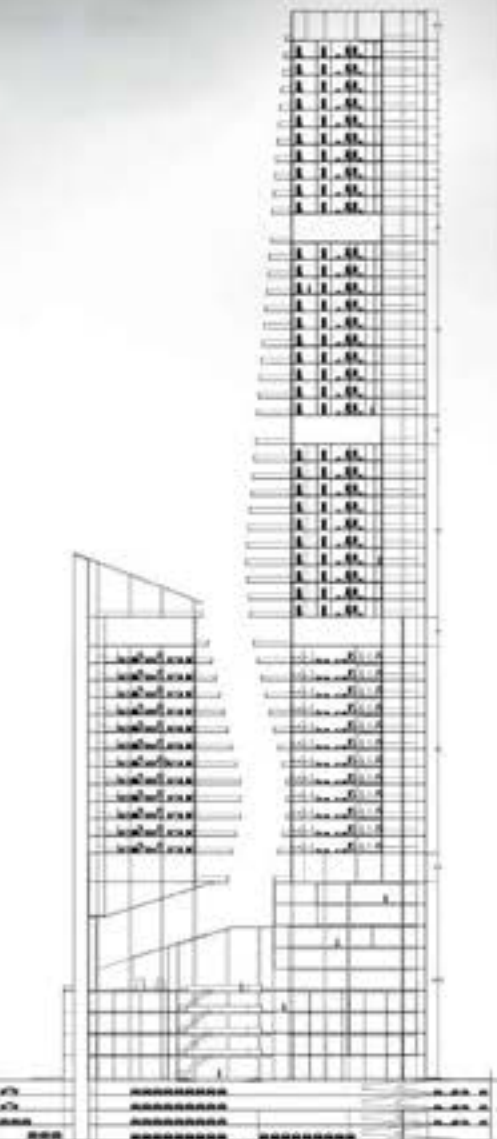
SERVICE CORE SECTION A-A



SOUTH EAST ELEVATION



NORTH EAST ELEVATION



SECTION B-B

- RESIDENTIAL
- MECHANICAL FLOOR
- OBSERVATORY DUCT
- OFFICES
- SHOPPING MALL



Vertical Zoning



Mall Entrance view 1



Residential Entrance view



Mall Entrance view 2



First, Second, Third Floor Plan



Forth Floor Plan



Foodcourt view



Atrium view 2



Atrium view 1



Atrium view 3



Section C-C'

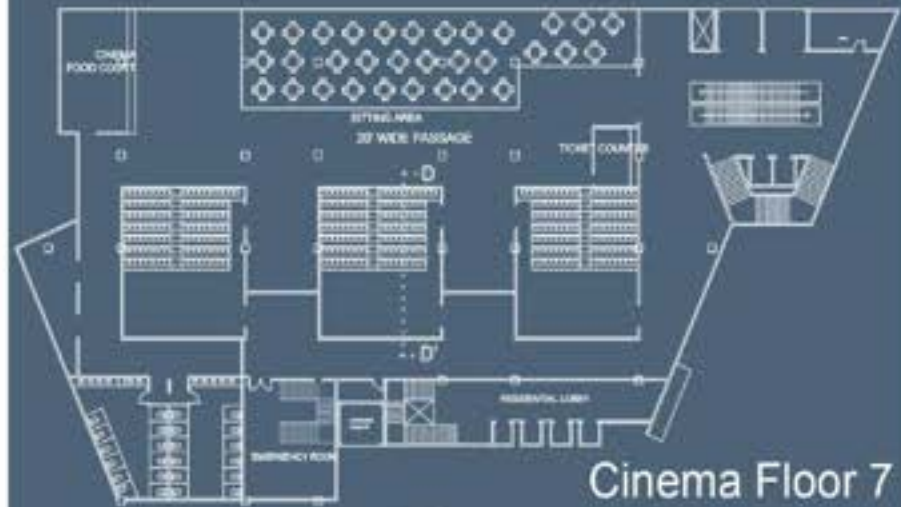




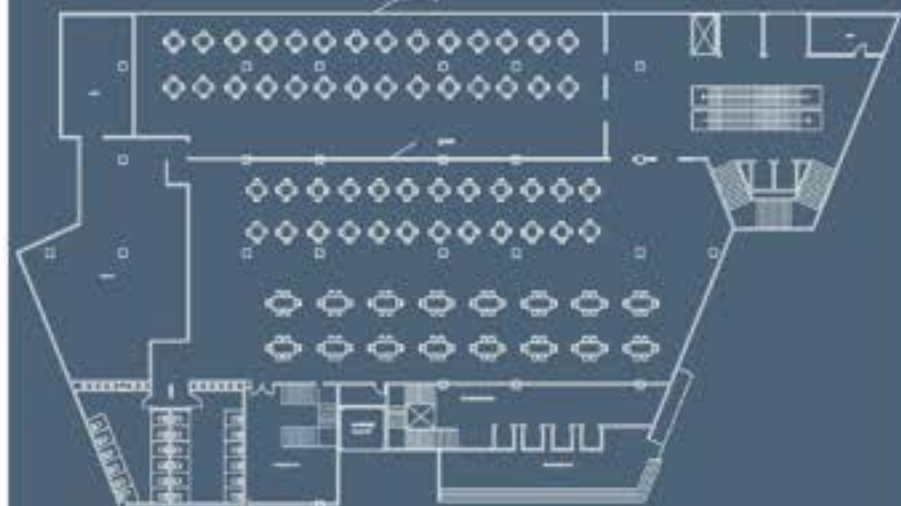
Wonderland 5 and 6 Floor



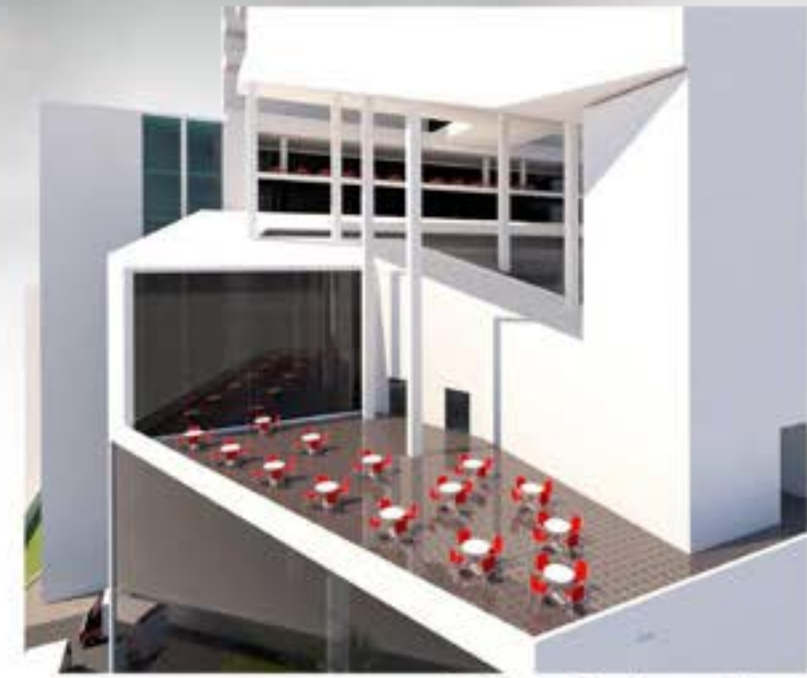
Section D-D'



Cinema Floor 7



Restaurant Floor 8



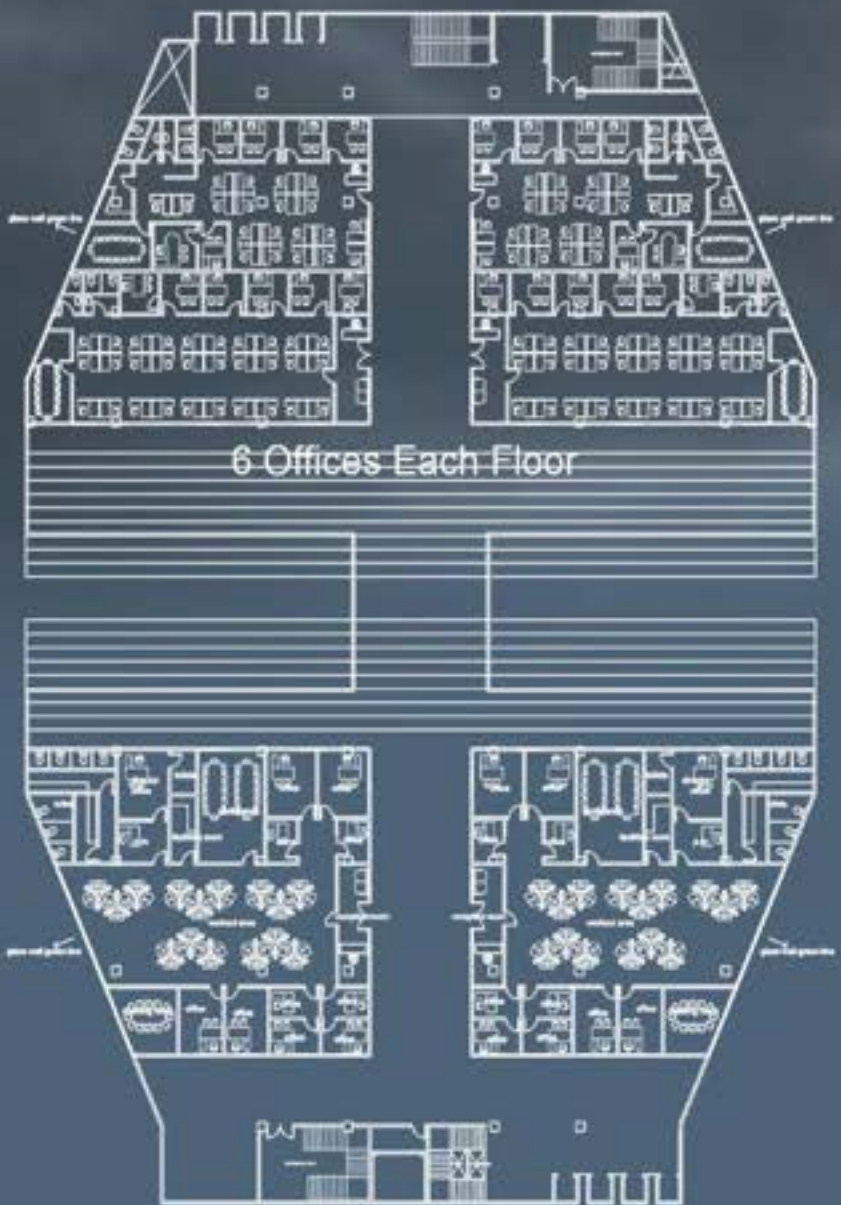
Outdoor Foodcourt Area



Cinema view 1



Cinema view 2



6 Offices Each Floor

9 to 21 Floors Plan
Balconies of every floor Increase 3' or Decrease 3' Respectively



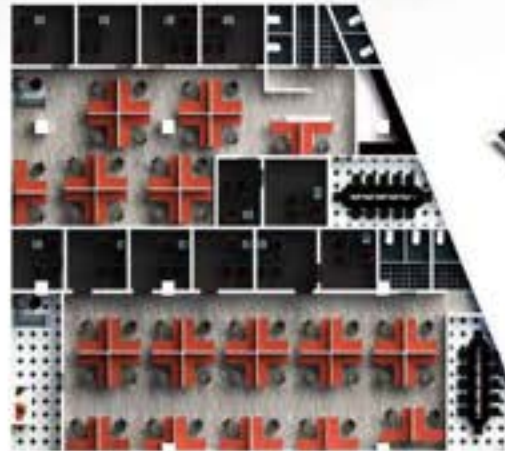
22 to 52 Floors Plan



2 Offices



1 Office



2 Offices



2 luxury Apartments



1 Office



2 luxury Apartments



OFFICE

1- AREA : 2130 SQ FT.(236 SQ YARDS)

2- AREA : 2598 SQ FT.(288 SQ YARDS)

3- AREA : 4500 SQ FT.(500 SQ YARDS)

RESIDENTIAL

1- AREA : 2700 SQ FT.(300 SQ YARDS)

2- AREA : 1800 SQ FT.(200 SQ YARDS)

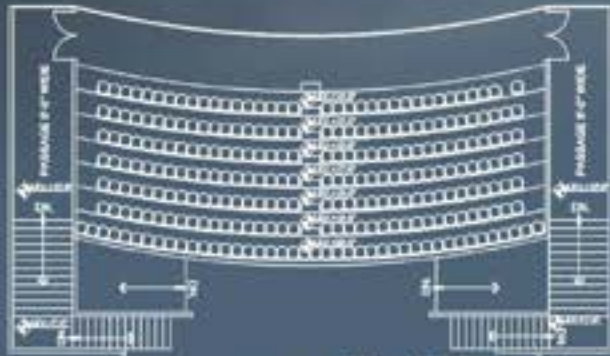


Project No.3

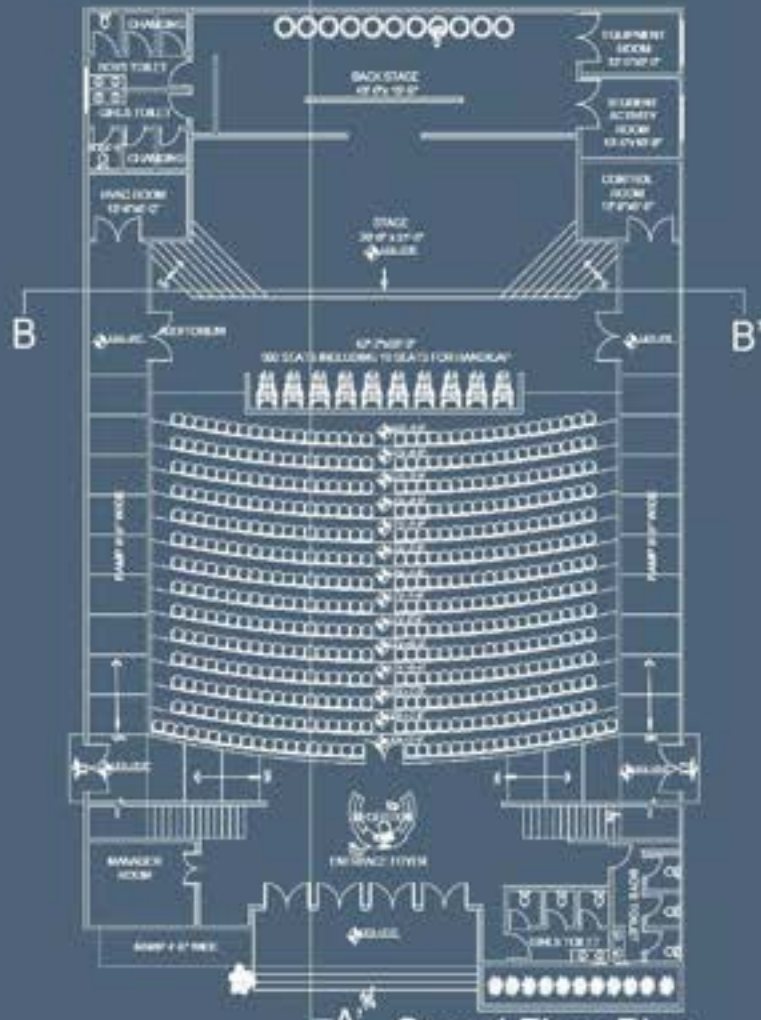
AUDITORIUM

TRANSLATE DYNAMIC GEOMETRY INTO ARCHITECTURE

AREA: 1066 SQ.YD (80' x 120')



A First Floor Plan



A' Ground Floor Plan



Exterior view 1

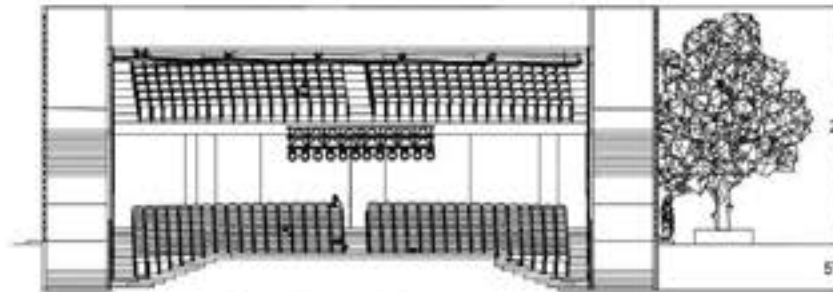
Exterior view 2



Interior view 1



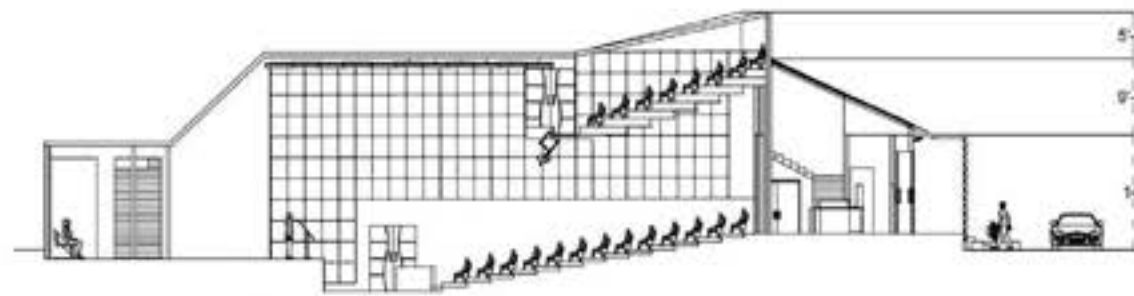
Interior view 2



Section B-B'



Auditorium Lobby



Section A-A'



Back Stage

Project No. 4

Naya Nazimabad Master planing

OBJECTIVE:

The aim of designing the master plan is to generate ideas that will lead to a solution with a clear urban identity. Covered Area of the site is 58.28 Acres or 2568032 Sqft.

CONCEPT:

Human body veins act as a structure and circulation of any urban planing, so the concept of this project is to incorporate veins into Architecture.



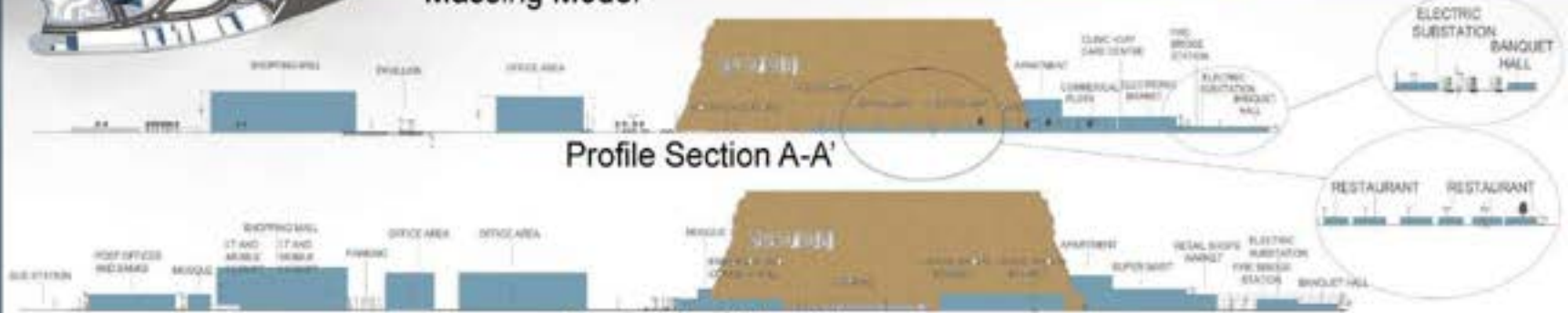
LEGENDS						
NO.	SPACES	COVERED AREA IN SQ. FT.	BUILT UP AREA	FLOOR PLANT	FAR	HIGHT
A	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
B	OFFICE OFFICE, BANK, MIDDLE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
C	IT AND SOFTWARE MARKET	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
D	OFFICE AREA	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
E	SHOPPING MALL	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
F	SHOPPING MALL	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
G	SHOPPING MALL	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
H	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
I	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
J	SHOPPING MALL	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
K	ELECTRONIC MARKET	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
L	FOOD MARKET	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
M	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
N	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
O	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
P	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
Q	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
R	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
S	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
T	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
U	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
V	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
W	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
X	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
Y	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
Z	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
AA	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
AB	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
AC	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
AD	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
AE	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
AF	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
AG	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
AH	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
AI	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
AJ	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
AK	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20
AL	RETAIL SHOPPING CENTRE	438,278 square ft.	11,248,280 square ft.	260,000 sq. ft. per floor	1.25	20



Massing Model



Profile Section A-A'



South West Elevation



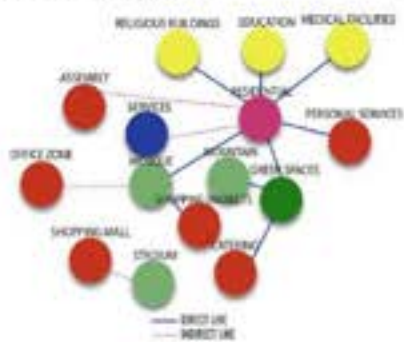
Land use Plan

- Business Offices
- Retail Shop
- Whole Sale Trade
- Personal Services
- Health and social services
- Education Use
- Services
- Religious Use
- Residential
- Catering
- Assembly Use
- Green Space



Location Map

Bubble Diagram



Master Plan

Key Plan

PROJECT DESCRIPTION:

To design a commercial area within the gated community of naya mazimabad. The master plan design is mixed use. it may include parks retail stores resturants cafes salons markets amenities supporting the neighbourhood with convient walking cycling and driving distances. Naya nazimabad is the second largest 1450 acres gated community development in karachi.



Parking Area For Park and Restaurants



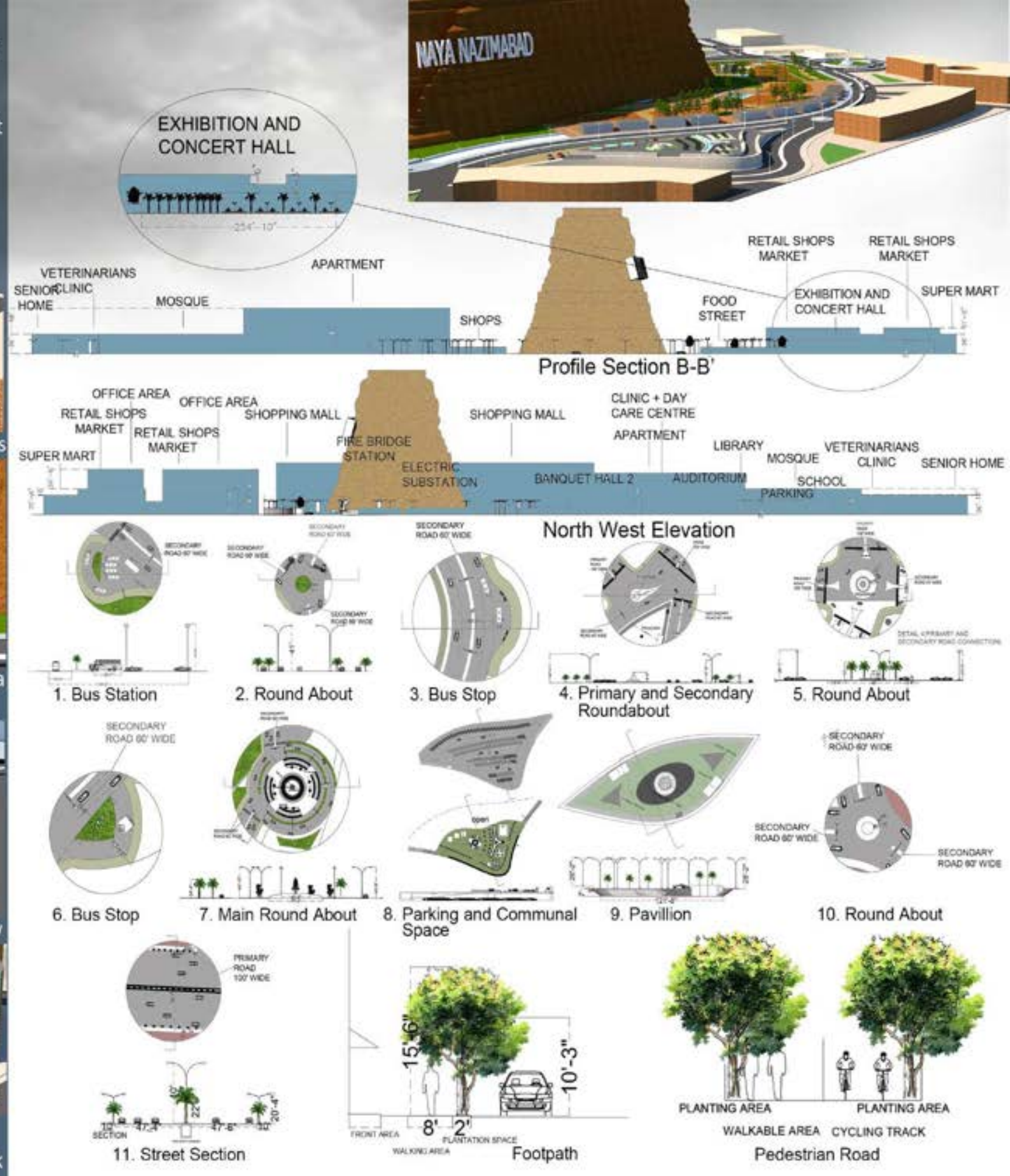
Parking Sitting Area



Street view



Mall and Park

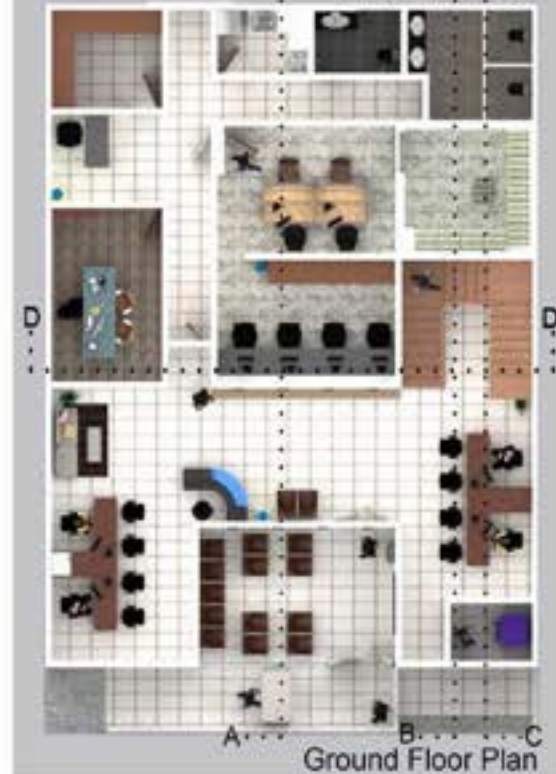
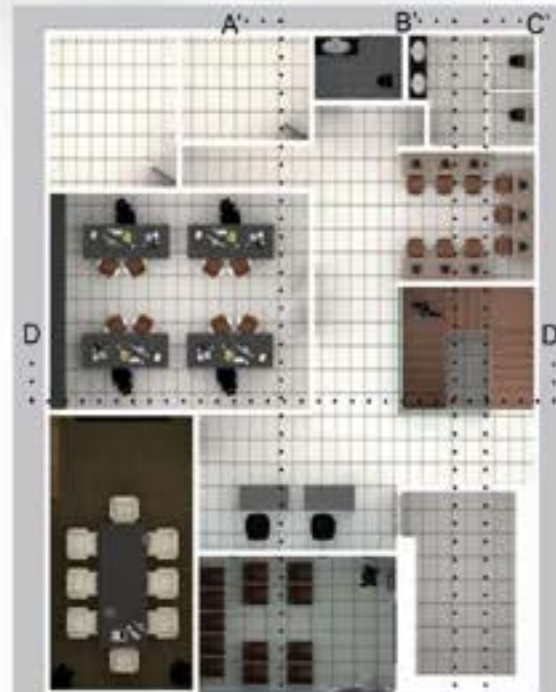
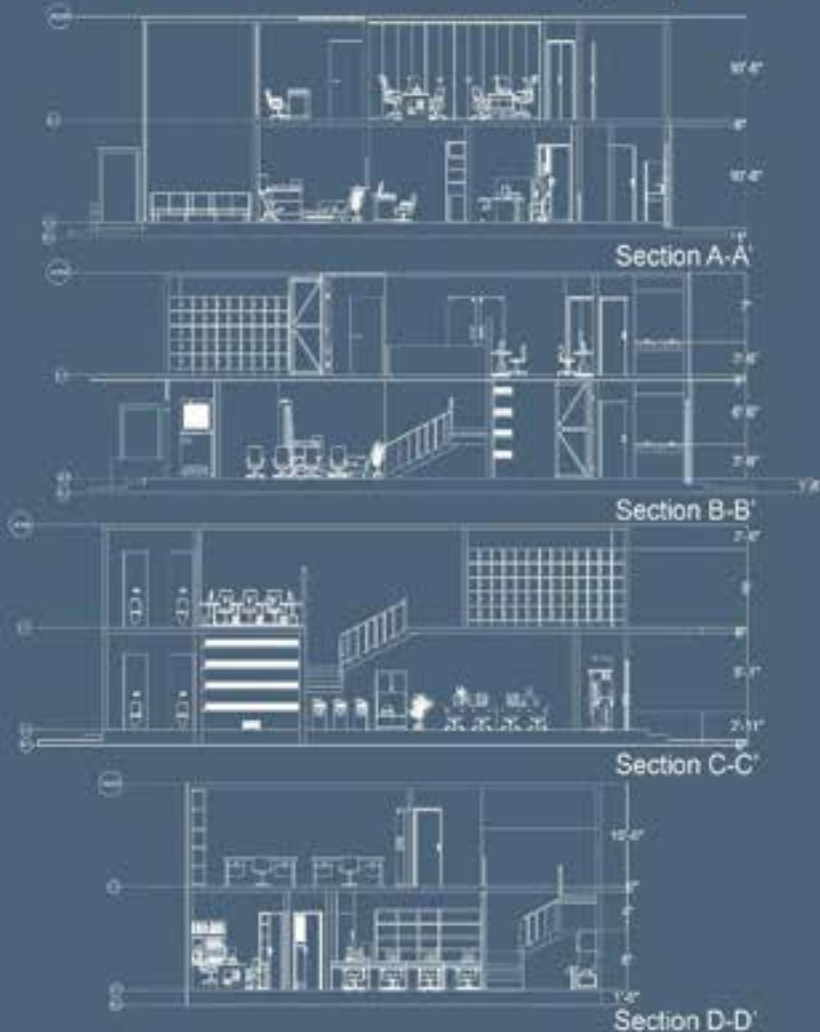


Project No. 5

Bank - University Road Karachi
400 sq.yd

Task of this project is to achieve a Modern Design Interior of bank along with to fullfill of the requirement and security in karachi. 50'x72'

- A* Waiting Area
- B* Banking Hall
- C* Cash tellers
- D* ATM
- E* Manager Room
- F* A.S Manager
- G* Vault room
- H* Record Room
- I* Kitchen
- J* Locker Room
- K* Conference Room
- L* Reception
- M* Admin Block
- N* I.T Department
- O* Rest Room
- P* Prayer Room
- Q* Toilets
- R* Emergency Exit



PROJECT NO.1

ELITE FACTORY KORANGI INDUSTRIAL AREA

Purpose of factory: hosiery factory (Current Project 2020)

Total Area: 2560 Sqyd. Or 23035 Sqft.

Covered Area: 1280 Sqyd. 50%

Ground + 4 floors with basement

Height of B-F and G-F is 18ft with mezzanine floor

Height of 1st to 4th Floors is 16ft

Total height of building is 98ft



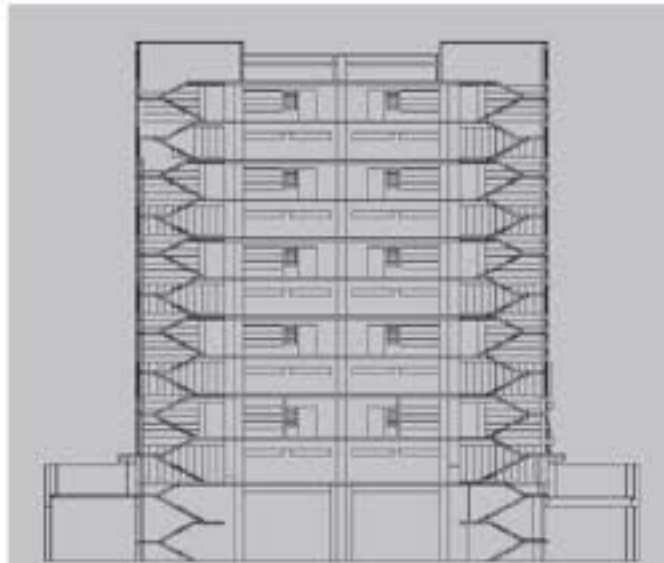
Ground Floor Plan



Basement Floor Plan



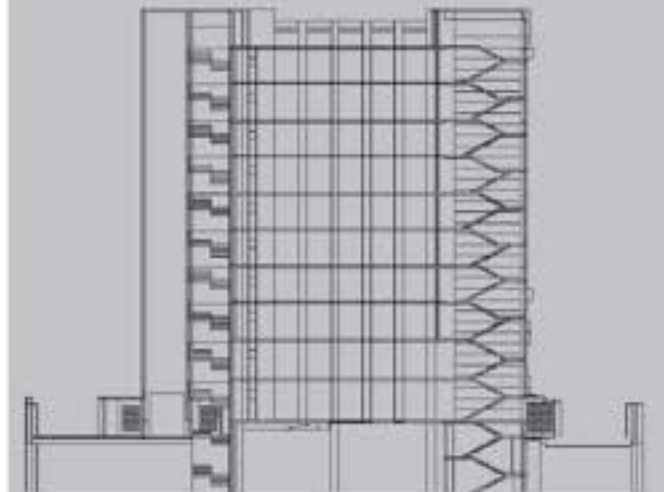
Right side view



Front view 1



Section A-A'



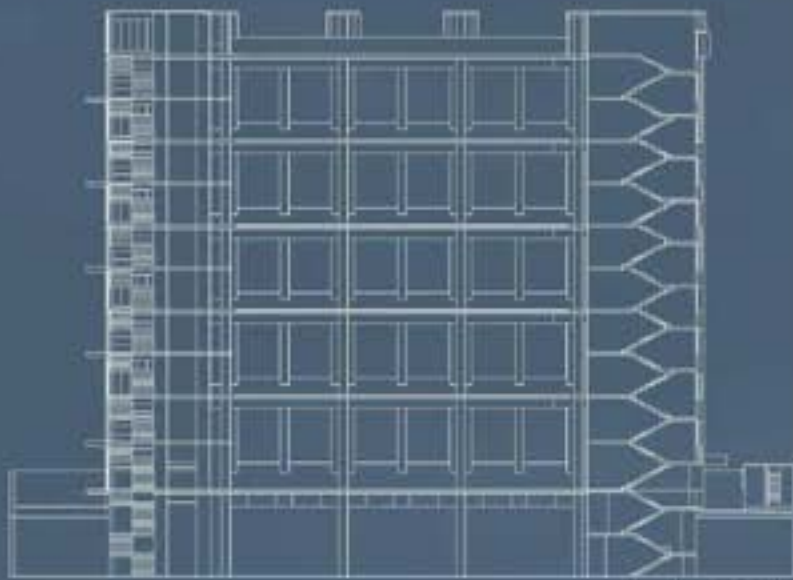
Front view 2



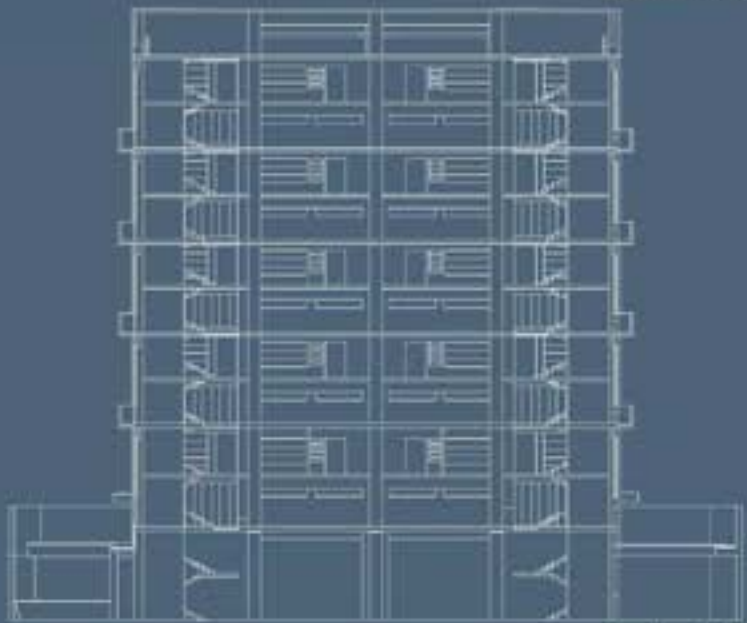
Section B-B'

Office Main ENT

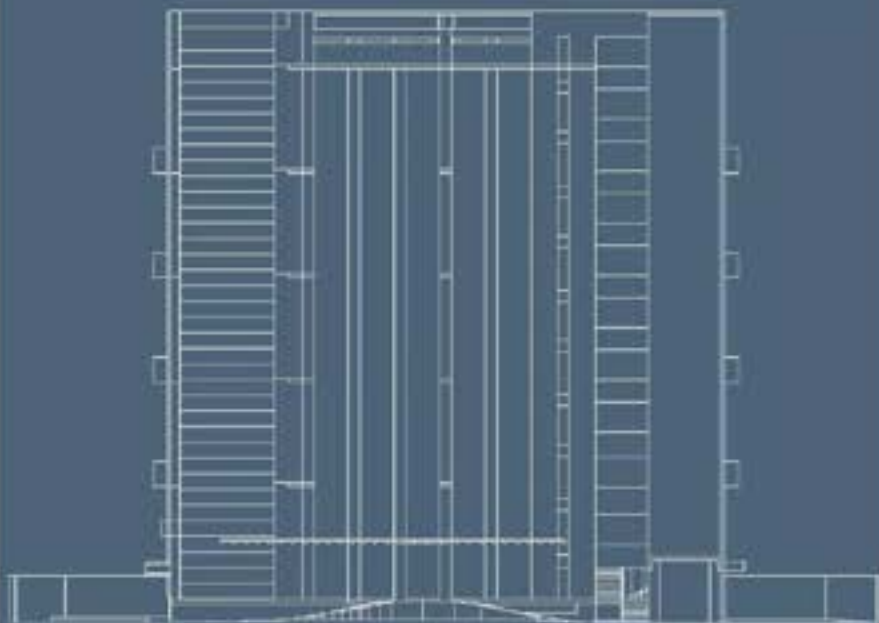




Section C-C'



Section D-D'



Front Elevation



Main Entrance



Service Entrance



Prospective view 1



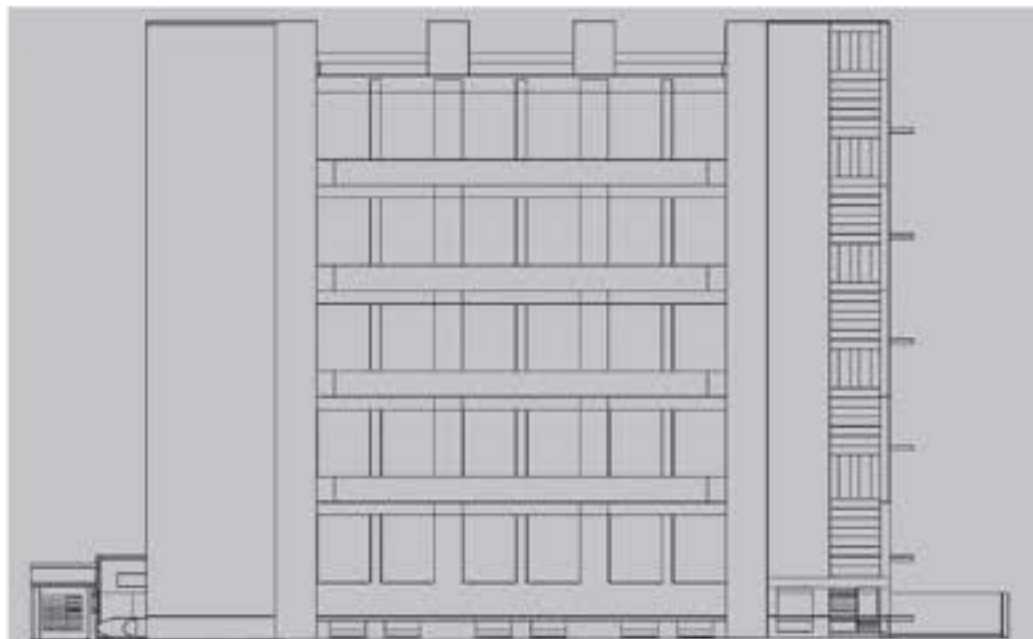
Prospective view 2



Prospective view 3



Rare View



Right Elevation



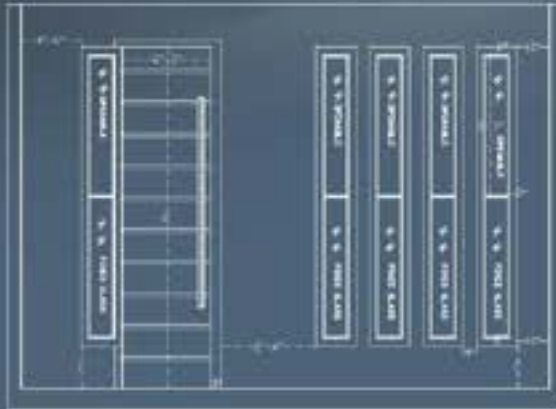
Rare Worker Entrance

PROJECT NO. 2

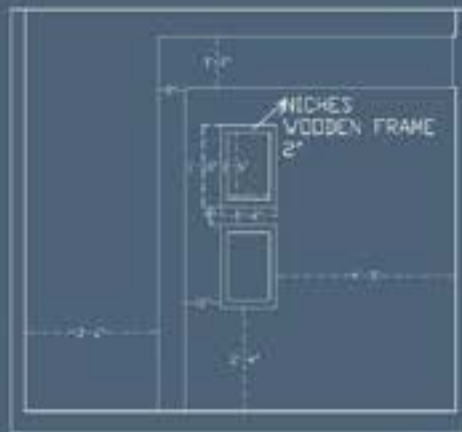
FNM INTERNATIONAL PVT.LT OFFICE KARACHI (2020)

Project is to re-design the 20% of warehouse Area into office.

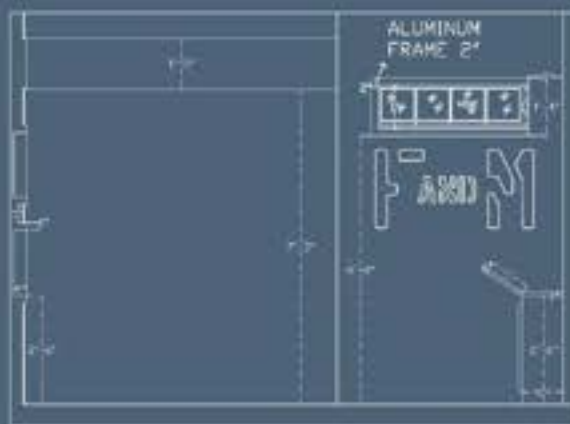
Covered Area of office is: 100sqft.



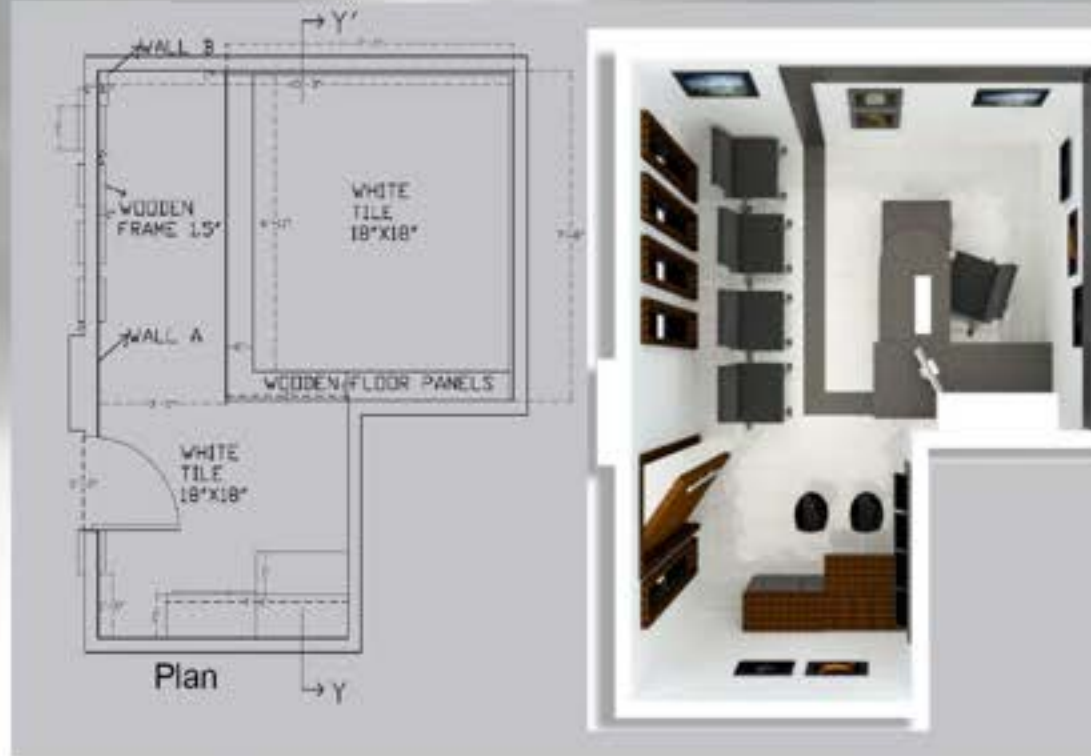
Wall A



Wall B



Section Y-Y'



Execution



Before

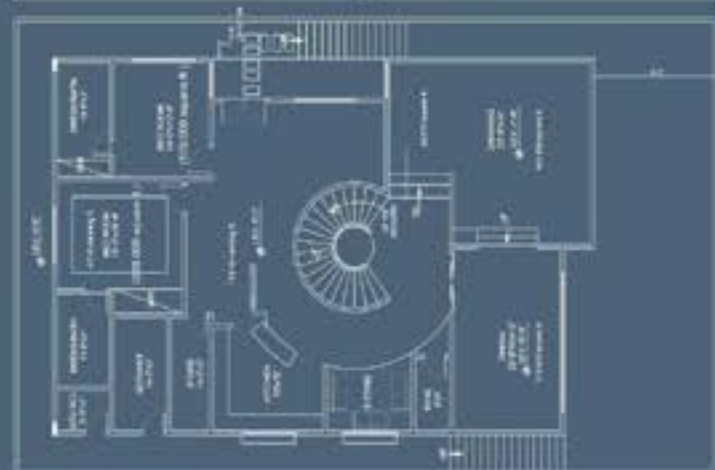
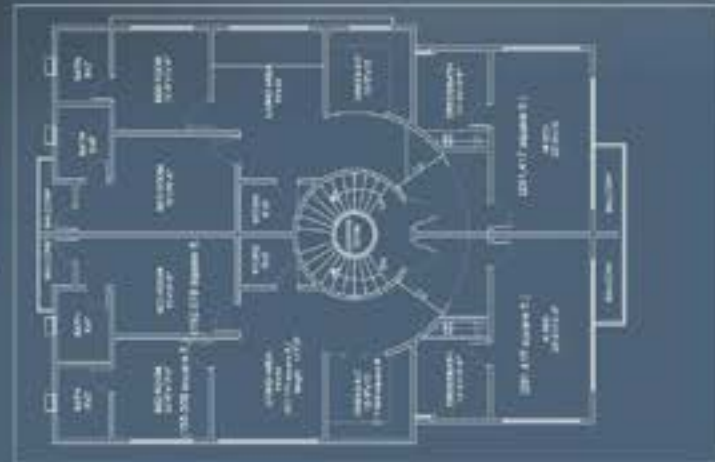


PROJECT NO. 3

570 SQYD BUNGALOW -KARACHI, (2018-2019)

This Project is for 4 families with 4 to 5 children.

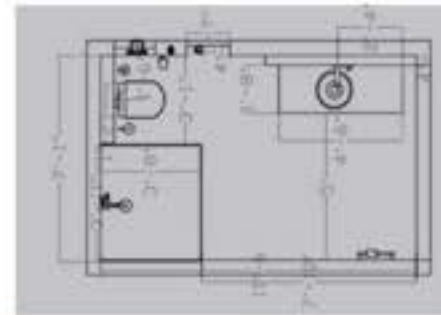
- * Car parking Space 3 *Garden
- * 4 portions
- * 2 powder Room
- * Dining room
- * 11-Bedrooms with washroom
- * Drawing room
- * 4-lounge with kitchen



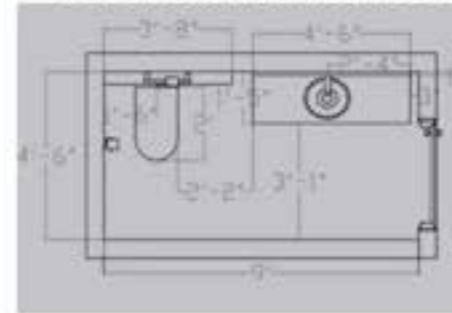
Boundary wall Design



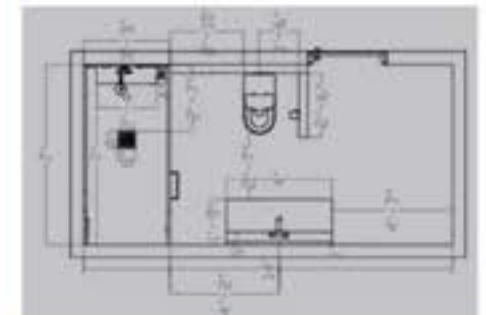
Basement washrooms 1



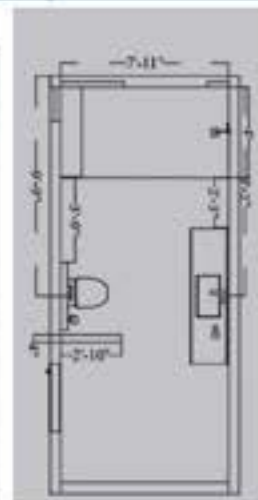
Basement washrooms 2



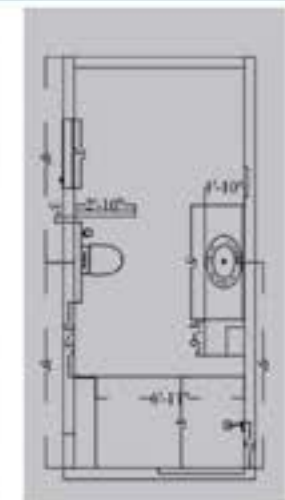
Basement washrooms 3



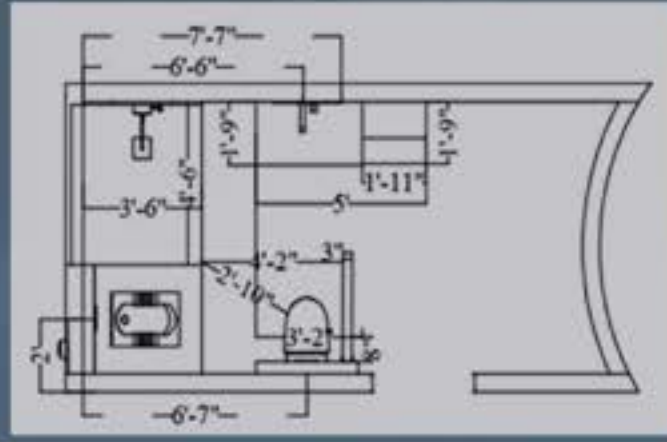
Ground floor washroom 1



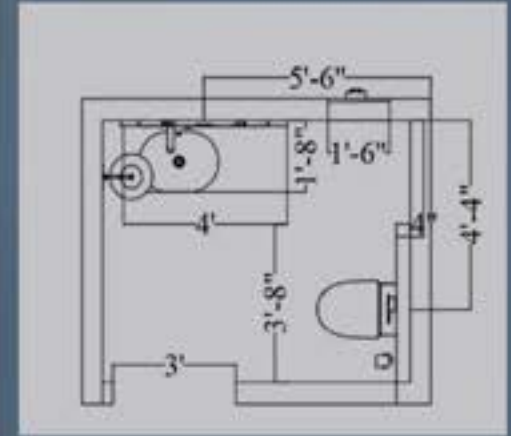
Ground floor washroom 2



Ground floor washroom 3



Ground floor washroom 4



First floor washroom 1



First floor washroom 2



First floor washroom 3



First floor washroom 4



First floor washroom 5



First floor washroom 6



PROJECT NO. 4

240 SQ.YARD HOUSE -
ISLAMABAD -(2019)

240 sqyd. Corner plot (4 to 5 people)

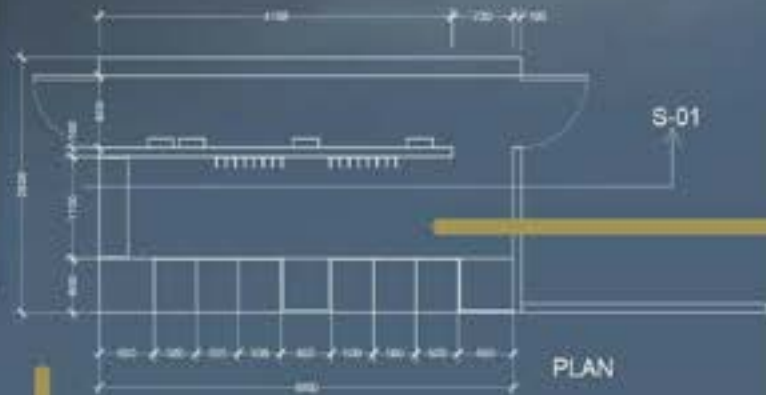
- | | |
|--------------------------|------------------------|
| 1. PARKING :35'x15' | 8.BEDROOM :12'x14' |
| 2. GUEST ROOM :10'x12' | 9.WASHROOM:9'x5' |
| 3. HOWN THEATER :12'x20' | 10.IOUNGE :18'x15' |
| 4. OUTDOOR SPACE:14'x22' | 11.BEDROOM :10'-6"x15' |
| 5. DRAWING ROOM :12'x15' | 12.BEDROOM :12'x14' |
| 6. LOBBY :13'x12' | 13.IOUNGE :25'x19' |
| 7. KITCHEN :11'x15' | 14.BEDROOM :12'x14' |



PROJECT NO. 5

Big J Electronics Dubai

CELL PHONES AND ACCESSORIES KIOSK



VIEW 1



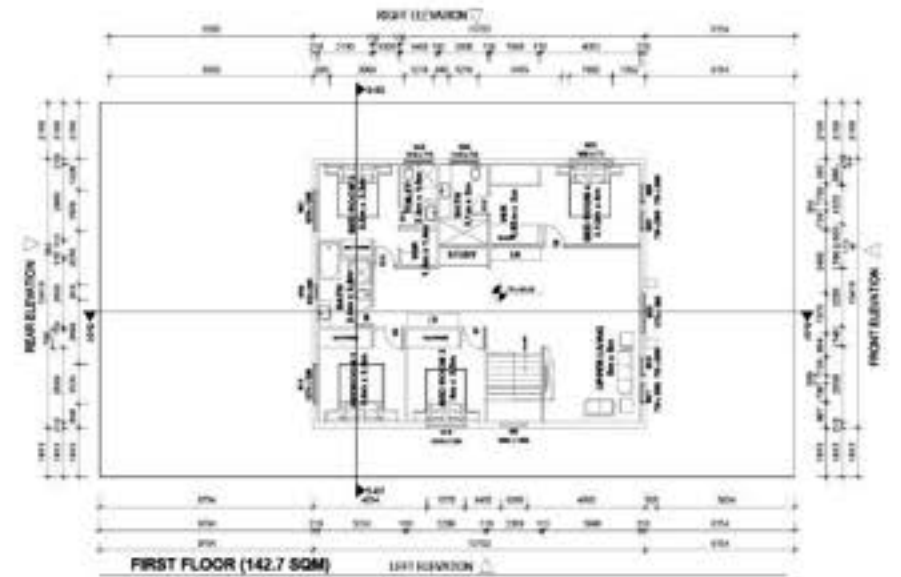
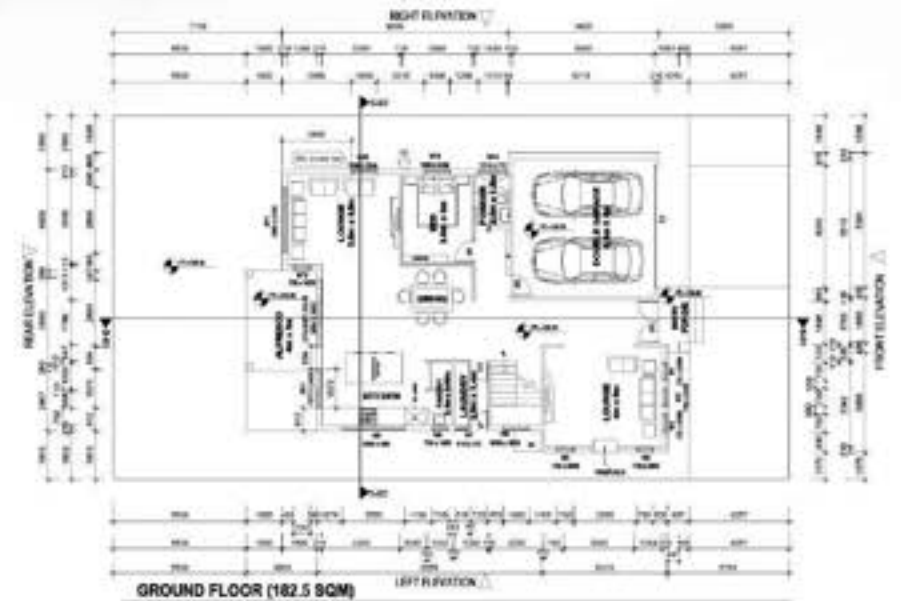
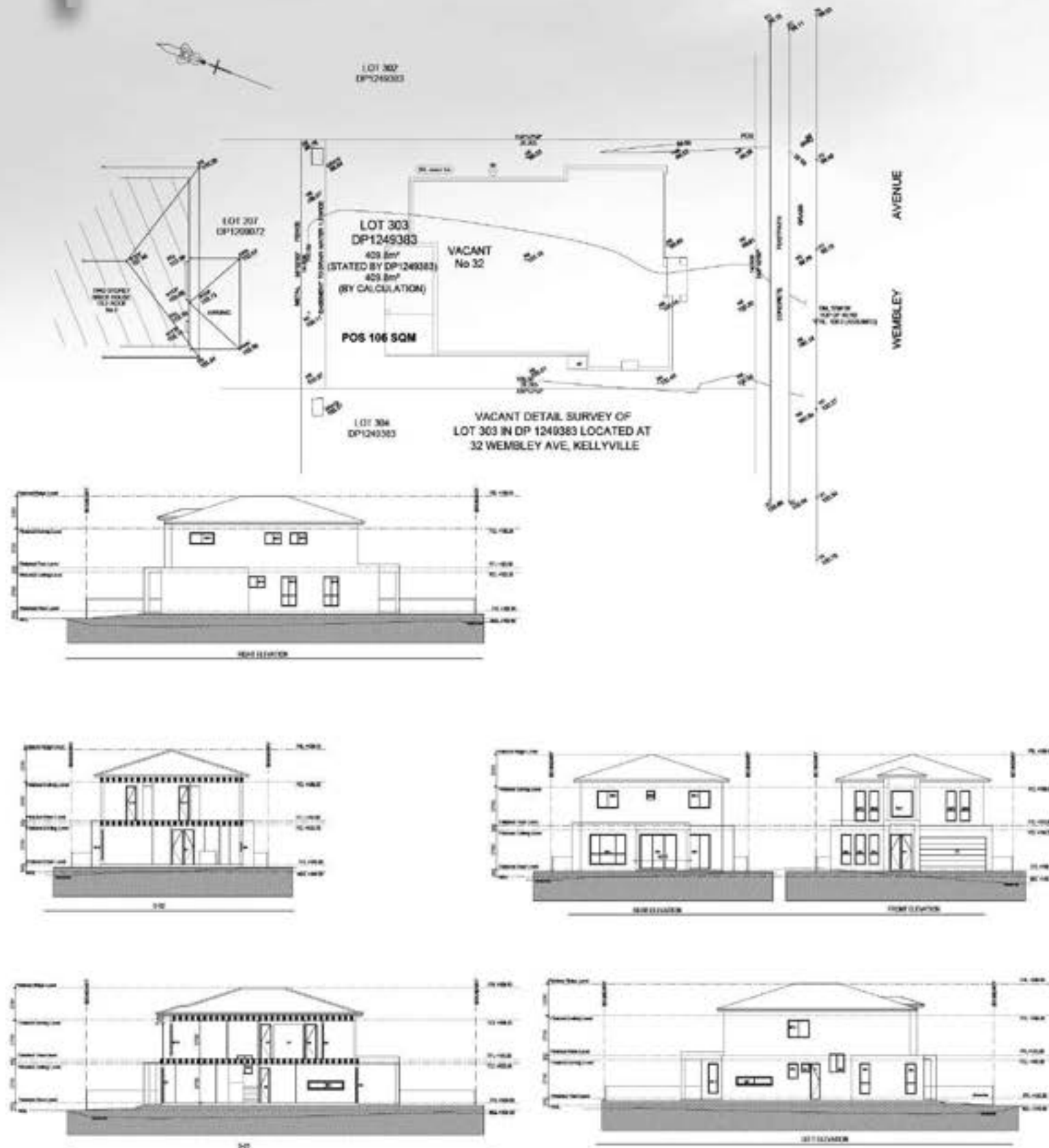
VIEW 2

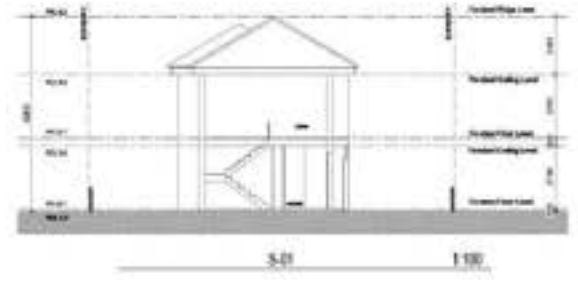
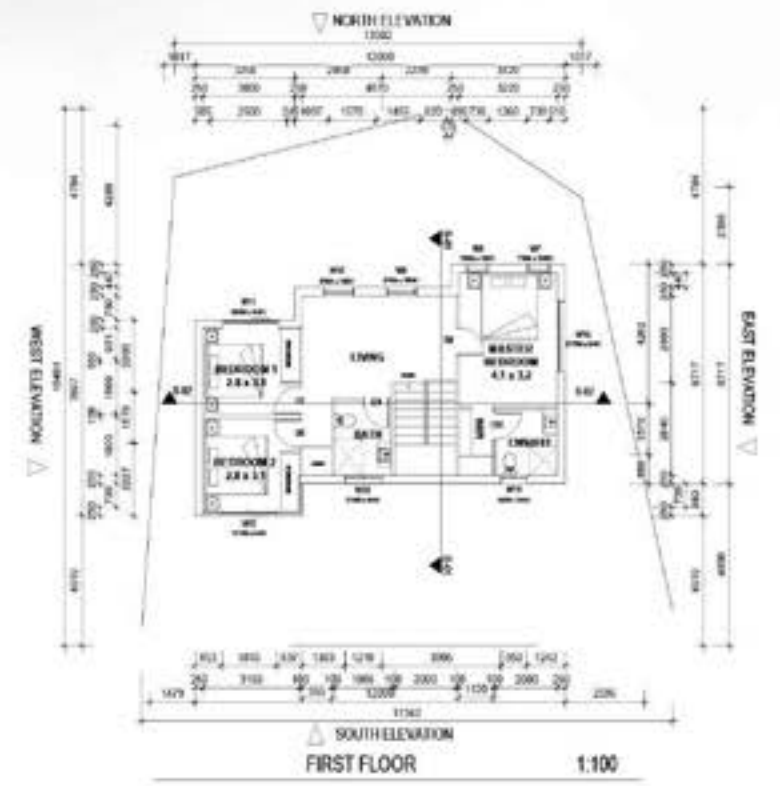
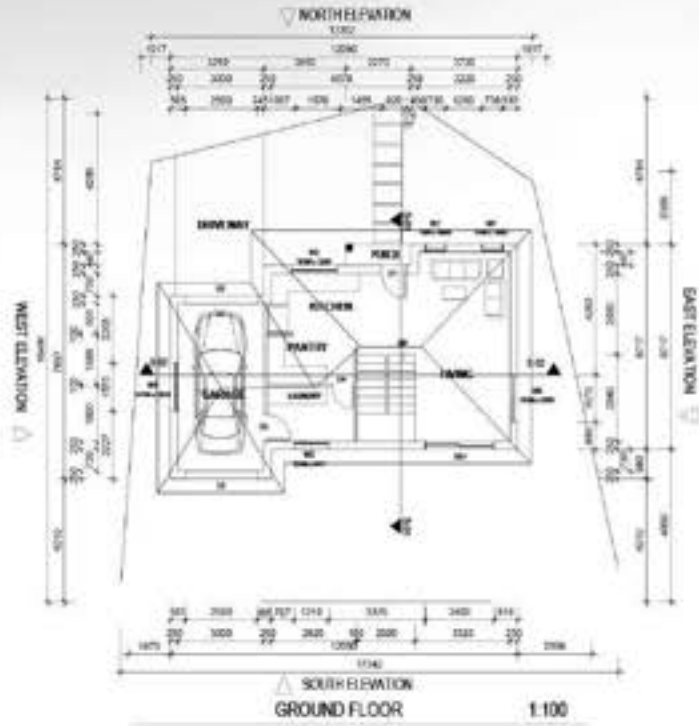
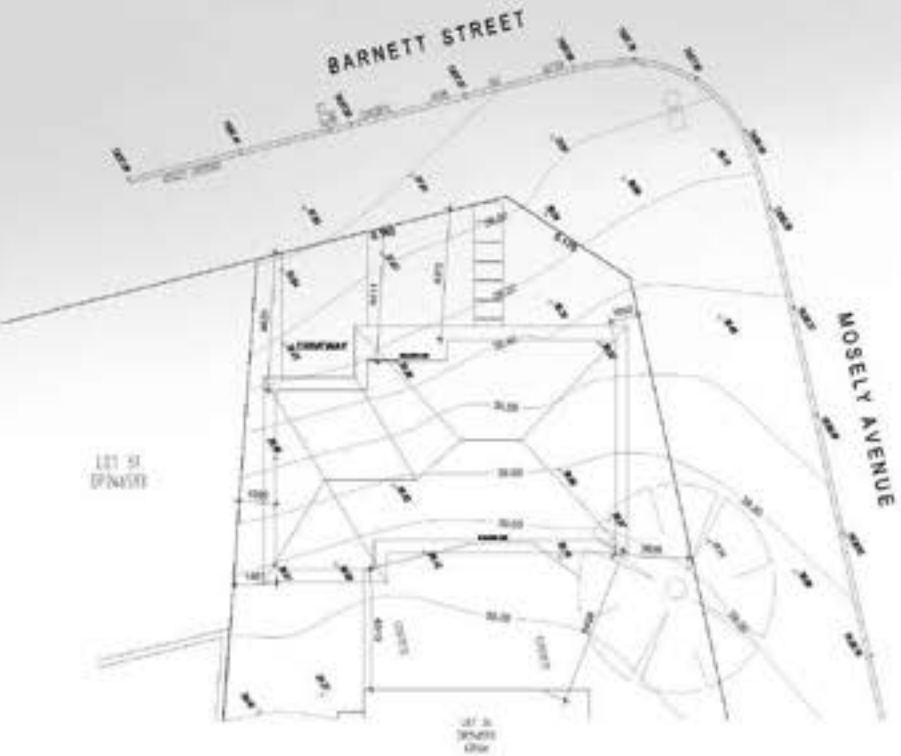


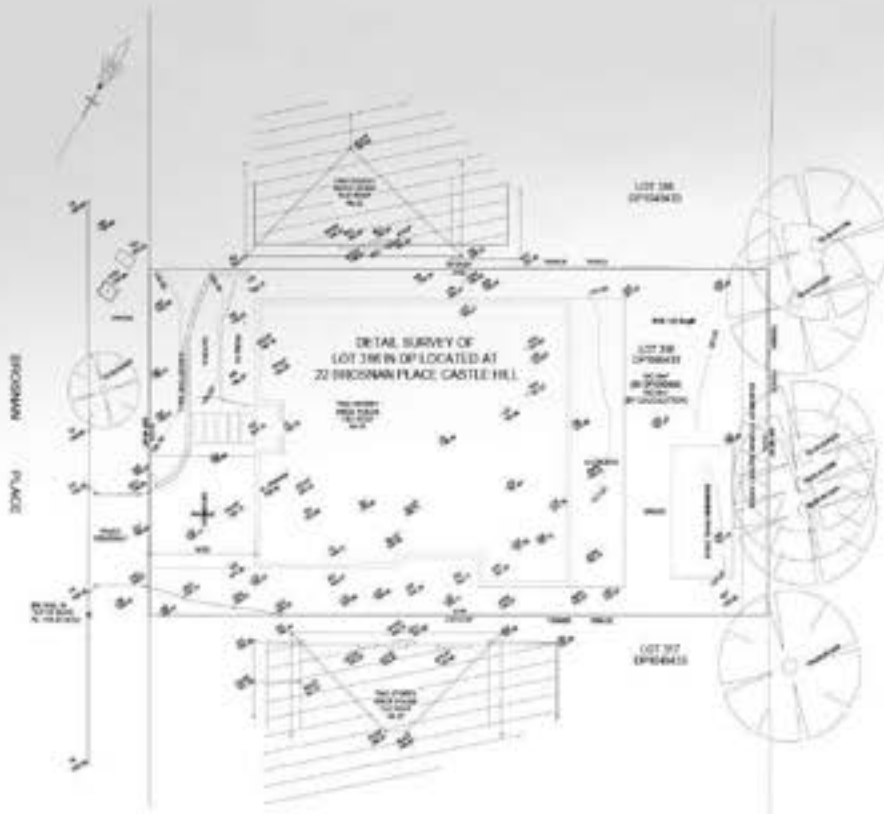
VIEW 3



VIEW 4

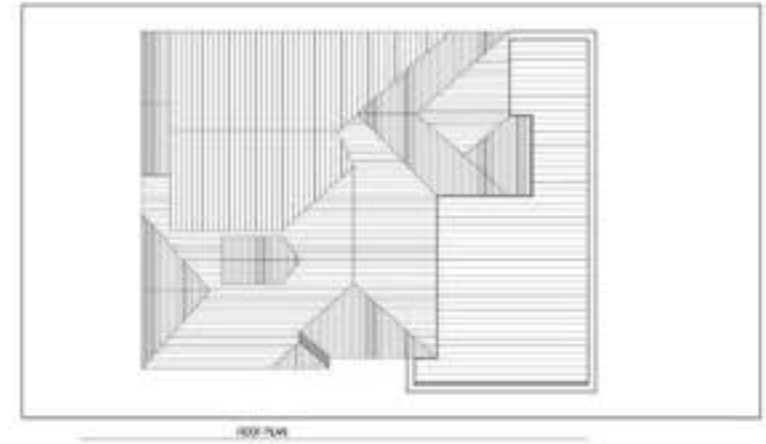


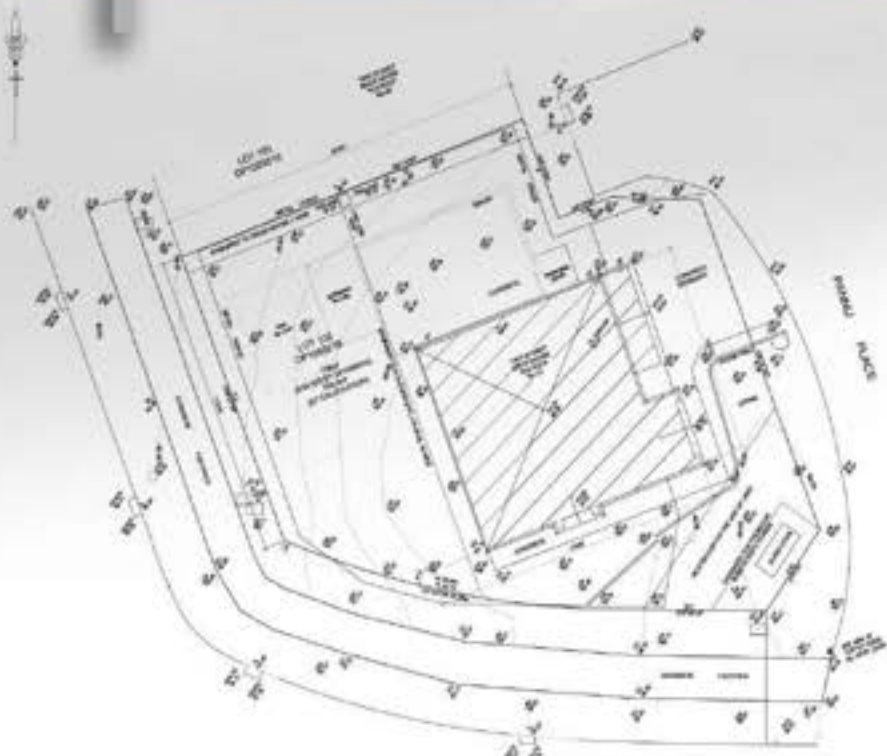




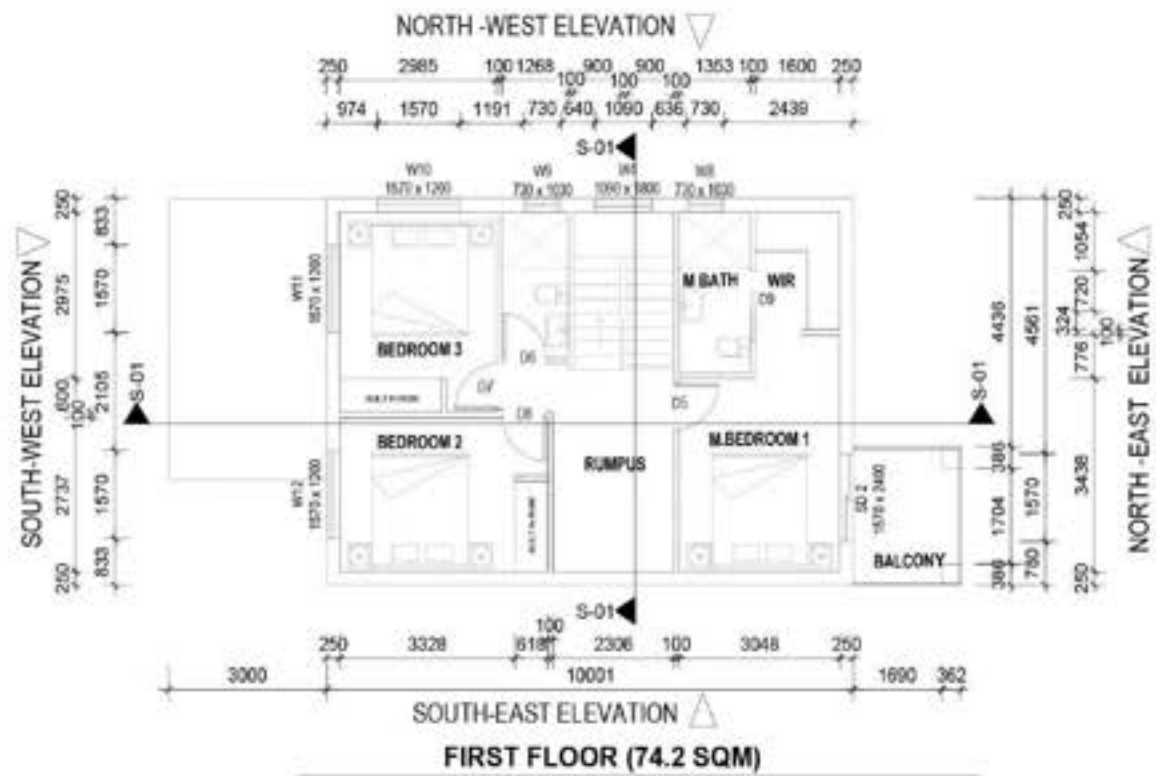
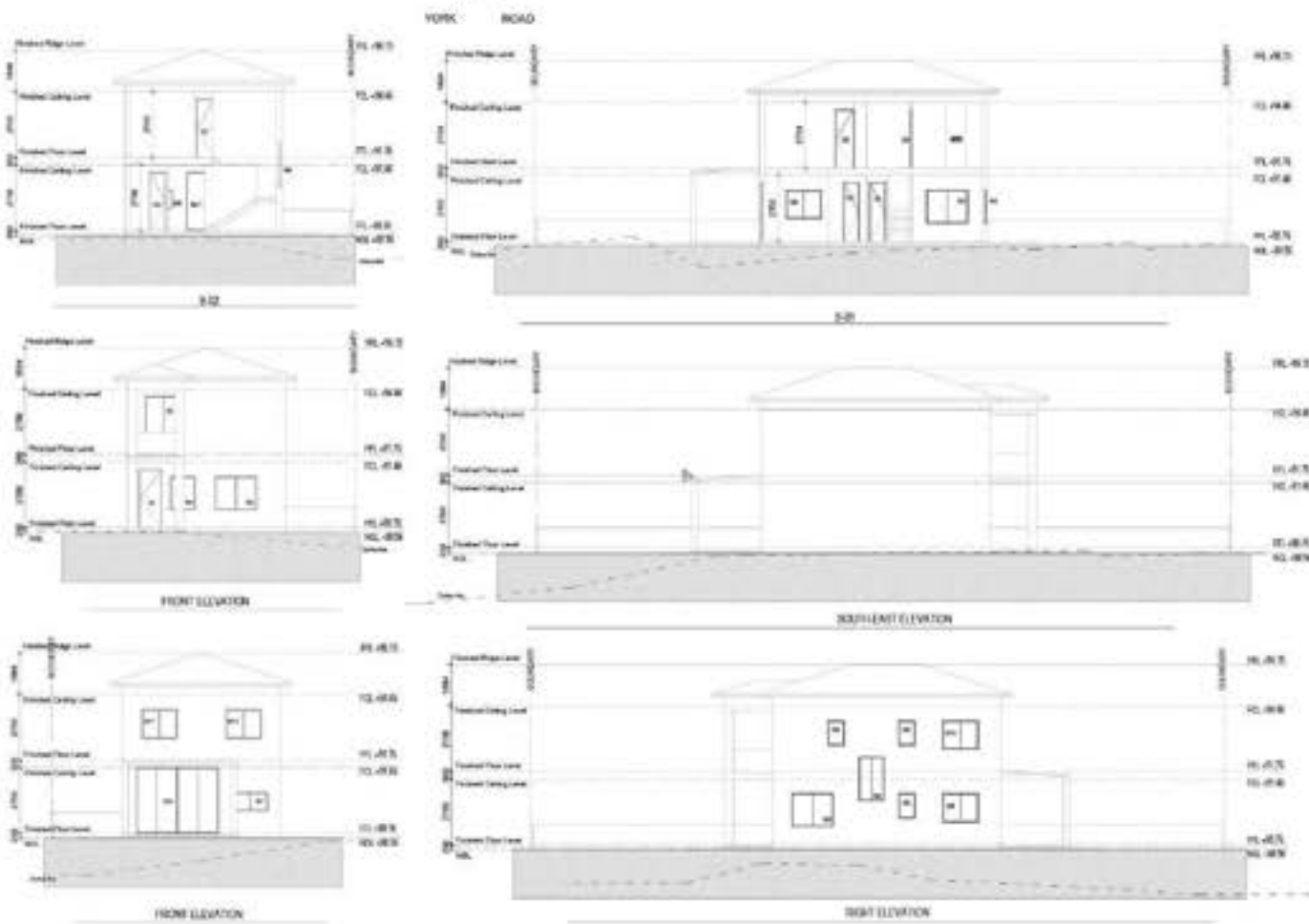
AREA CALCULATION	
NAME	ZONE (m ²)
Site Area	321.14
Allowed GFA	257.54
Ground Floor Floor	181.79
First Floor Floor	123.14
Second Floor Floor	242.04
Green Ground Floor Area	186.94
Green First Floor Area	111.94
Porch Area	4.34
Garage Area	5.74
Alfresco Area	35.64
Carport Area	32.14
Total Green Floor Area	371.44

AREA CALCULATION	
NAME	ZONE (m ²)
Site Area	321.14
Green Ground Floor Area (Inc. Porch and Carport)	191.34
Green First Floor Area (Inc. Balco)	123.14
Carport Area	32.14
Total Floor Area	286.54
Porch Area	4.34
Balcony Area	5.74
Alfresco Area	12.64
Total Green Floor Bulk Area	321.84

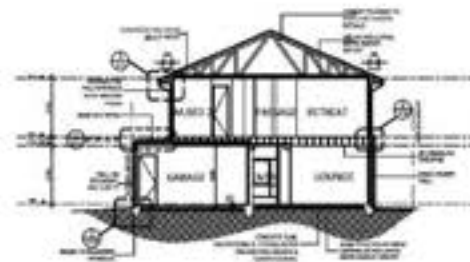
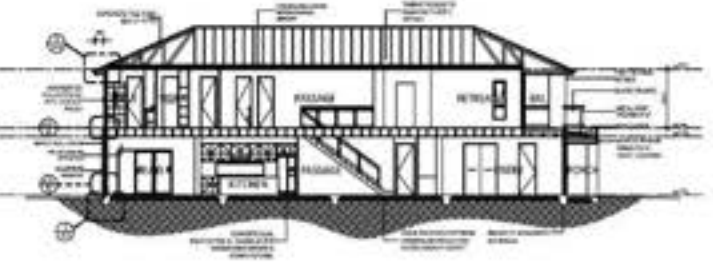
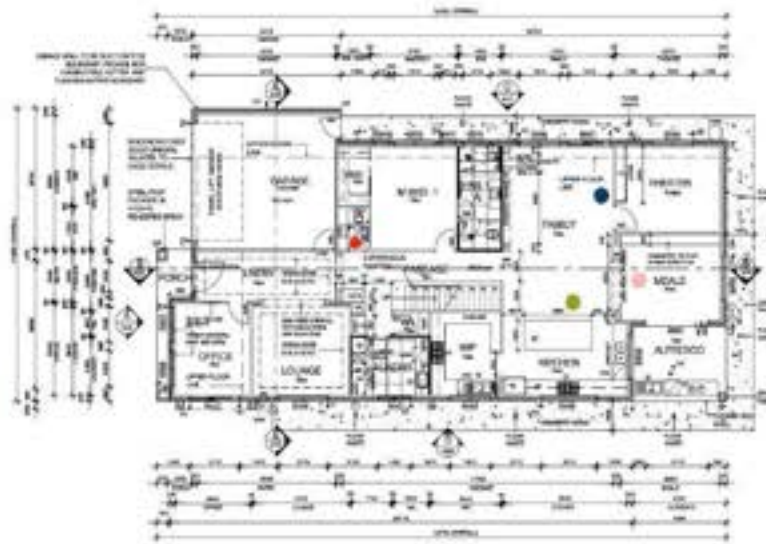
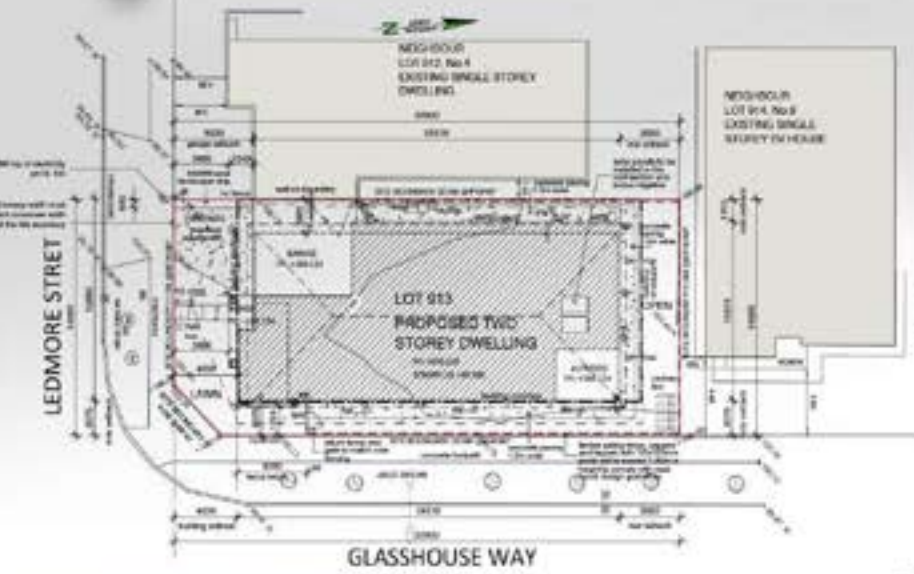




DESIGN FACTS	
ELEMENT	PROPOSED
Site Area	248.2 m ²
Site Coverage	54.98 m ²
Ground Floor Internal	58.48 m ²
Total Floor Area	113.86 m ²
Building Height	7.59 m
Rear Private Open Space	24.0 m ²
Gross Ground Floor Area	89.13 m ²
Gross First Floor Area	85.12 m ²
Porch Area	5.08 m ²
Balcony Area	5.08 m ²
Alfresco Area	11.02 m ²
TOTAL GROSS FLOOR AREA	163.41 m²



L 913 Ledmore St, Australia



Lot 303 at 32 wembley ave, Australia

