

THESIS REPORT
ON
**5 STAR HOTEL IN
LUCKNOW, UTTAR PRADESH**

A THESIS SUBMITTED
IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE OF:

BACHELOR OF INTERIOR DESIGN

BY

RAJKANYA SINGH
(ROLL.NO. 2200107002)

UNDER THE GUIDANCE OF

PROF. KESHAV KUMAR



**TO THE
SCHOOL OF ARCHITECTURE AND PLANNING
BABU BANARASI DAS UNIVERSITY,
LUCKNOW.**

SESSION - 2022-23

CERTIFICATE

I hereby recommend that the thesis entitled “**5 STAR HOTEL IN LUCKNOW, UTTAR PRADESH**”, prepared by **RAJKANYA SINGH** under the supervision, is the bonfire work of the student and can be accepted as a partial fulfillment for the award of Bachelor’s Degree in Interior Design, School of Architecture BBDU, Lucknow.

Prof. Keshav Kumar
(Thesis guide)

Prof. Mohit Kumar Agarwal
(Dean Dept. Of Architecture)

Recommendation: - Accepted
Not Accepted

External Examiner

External Examiner

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RAJKANYA SINGH

Roll No.:- 2200107002

BBD UNIVERSITY, LUCKNOW.

**BABU BANARASI DAS UNIVERSITY, LUCKNOW
(U.P.).**

Certificate of thesis submission for evaluation

1. Name : **RAJKANYA SINGH**
2. Roll No. : **2200107002**
3. Thesis Title : **5 STAR HOTEL IN LUCKNOW, UTTAR PRADESH**
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.....

(Signature of the Guide)

PROF. KESHAV KUMAR

.....

(Signature of the Candidate)

RAJKANYA SINGH
Roll No:- 2200107002

DECLARATION

I hereby declare that the work done in this thesis project is my own work and I have collected the data from various sources, which I have duly acknowledged in my report.

Date:-

Place: Lucknow

Year : 2022-2023

Rajkanya Singh

Roll No: 2200107002

Bachelors of Interior Design

BBD University Lucknow

BABU BANARASI DAS UNIVERSITY

B.ID Thesis 2021-2022

(Certificate)

NAME OF STUDENT : RAJKANYA SINGH

Roll No: 2200107002

BRANCH: BACHELOR OF INTERIOR DESIGN

DEPARTMENT: SCHOOL OF ARCHITECTURE AND PLANNING

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SATISFACTORY GIVE COMMENTS):

(Sign Of Thesis Guide)

(Sign of External Examiner)

(Sign Of Thesis Coordinator)

(Sign of External Examiner)

(Sign Of H.O.D)

(Sign of Dean of Department)

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ABSTRACT

This thesis paper concerns about the formation of interior perceptions in 5 STAR HOTEL. The environment forms, basis of many behavioral traits.

The aim of the thesis project is to understand the technical function of a hotel complex. Its relationship of the surrounding with emphasis on exterior setting in conjunction with interior. Hotel provided regarding tourism, recreation, business etc.

A summary of the cognitive and emotional dimensions can lead to better understanding of the perception of a luxury hotel. This study confirms the idea that the perception of luxury value is influenced not only by the social purpose aussi by financial, functional and individual aspects. This study showed that the norms and standards of the hotels are not always synonymous with luxury. Therefore, an empirical study was done.

This study shows that customers in the hospitality sector have different perceptions of luxury of five star hotels and that the standards of stars is not enough to be used in measuring the luxury of hotels.

Planning a hotel we must balance functional, layout and aesthetic issues to develop a property that simultaneously meets the needs of the guests, the staff, and the owner. In general, Five Star properties have public areas that are heavily design oriented, with the function aspects carefully integrated to enhance, yet not dominate the space.

CHAPTER-01

INTRODUCTION

TOPIC 01 HOTEL

INTRODUCTION:-

- A hotel is an establishment that provides paid lodging on a short-term basis. Facilities provided inside a hotel room may range from a modest-quality mattress in a small room to large suites with bigger, higher-quality beds, a dresser, a refrigerator and other kitchen facilities, upholstered chairs, a flat screen television, and en-suite bathrooms.
- A hotel is defined by the British Law as a ‘place where bonafide travelers can receive food or shelter, provided he/she is in a position to pay for it and is in a fit condition to be received’. Hence, a hotel must provide food (and beverage) and lodging to a traveler on payment, but the hotel has the right to refuse if the traveler is not presentable (either drunk, or disorderly, or unkempt) or is not in a position to pay for the services.

STAR RAITING OF A HOTEL:-

- Star rating symbolize the level of service, range of facilities and quality of guest care.
- Hotel are required to meet progressively higher standards as they move up the scale from one to five Stars.
- **One-Star:** A one-star rating often means a property has no frills and only offers basic accommodations. A one-star rating doesn't necessarily mean a hotel is dirty, unkept or in a bad location. It simply means you'll have a place to sleep, and that's pretty much it.
- **Two-Star:** Like one-star hotels, two-star properties are typically more affordable than hotels. that have a higher rating — they are also usually quite comfortable.
- **Three-Star:** Three-star hotels ordinarily have some unique amenities and provide quality service.
- **Four-Star:** Four-star hotels are often noted for their upscale quality and extraordinary comfort.
- **Five-Star:** A five-star property
- provides flawless guest services in a state-of-the-art facility. As a five-star property, such as premium dining options and personalized services to its guests. With no detail being overlooked, these hotels commonly even provides high-end, luxury toiletries for guests.

PROFESSIONAL CLASSIFICATION OF HOTEL INDUSTRY:-

- In india the system depends on the number and standard of facilities , provided by the hotel. There is a statutory appointed committee known as **H.R.A.C.C. (HOTEL AND RESTAURANT APPROVAL AND CLASSIFICATION COMMITTEE)** which comprise of representatives of government and the Trade. The committee classifies hotel again and sets criteria of standas and award star raiting .This criteria classifies the standards as necessary essential and desirable.” The Star rating range from 1 to 5and 5 star rating is equivalent to first class hotels by norms.
- Hotel size: the number of rooms available.(Under 200 Rooms,200 to 399 rooms, 400 to 700 rooms and more than 700 rooms.
- Location: the geographic area or the proximity to certain attractions or facilities.
- Target markets: the type of guests that the hotel caters to, such as business travelers, leisure travelers, families, etc.
- Levels of service: the quality and range of services and amenities offered by the hotel, such as room service, concierge, spa, etc.
- Facilities provided: the features and facilities that the hotel has, such as restaurants, bars, swimming pools, conference rooms, etc.
- Ownership and Affiliations (Independent Hotels , Single Owner Hotels , Chain Hotel).
- Levels of Service (World Class Service ,Mid Range Service and Budget limited Service.

TYPES OF HOTEL:-

Chain Hotel:

Also known as a “branded hotel,” a chain hotel is affiliated with a brand that may have strict guidelines for amenities and design. Some chain hotels are part of a larger ownership group, while other chain hotels have independent owners but follow the same brand standards. Popular hotel chains are Courtyard, Holiday Inn, and Westin.



Independent Hotel:

A hotel that is independently owned and operated with no brand standards or guidelines.



Boutique Hotel:

A hotel that incorporates unique design and personalized service, often with a theme or local influences. Boutique hotels are usually small (under 100 rooms) and independently owned, though some boutique hotels are part of collections like Leading Hotels of the World or chains like the Curio Collection by Hilton.



Resort:

A resort offers everything necessary for a vacation on-site, such as restaurants, bars, pools, spas, recreational facilities, kids clubs, and entertainment venues. Popular resort brands include Sandals and Four Seasons, though there are many independent resorts too.



Airport Hotel:

An airport hotel is located near - you guessed it! - an airport. Airport hotels usually provide free airport transportation for a seamless transfer.



Conference Hotel:

Catering to business travelers and groups, conference hotels have extensive function space, catering services, and event planners to suit trade shows, conventions, or other large events.



All-Suite Hotel:

A hotel which contains only suite-style guestrooms, which are guestrooms that have separate sleeping and living areas. Embassy Suites is a popular all-suite hotel brand.

Motel:

Short for a “motor hotel,” motels are often located next to a highway in rural areas and offer basic amenities at a low price.



MY THEME FOR HOTEL:-

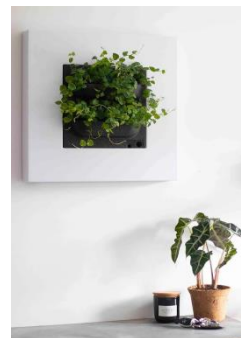
- **Biophilia** means love for nature incorporated in built environments with greenery and natural elements.
- Biophilic design elements enhance air quality, airflow, circadian rhythm, heart rate and ordinary human health.
- **Stephen Kellert and Edward O. Wilson** (2000) the founder of biophilia Design.



MORE LIGHT AND AIR



DISPLAY NATURE



PIECE OF ART



INCORPORATE



NATURE



INCLUDE FIRE



INCLUDE WATER FEATURES



INCULCATE MISMATCHED FURNITURE



GREEN ROOM SCHEMES



SHAPE

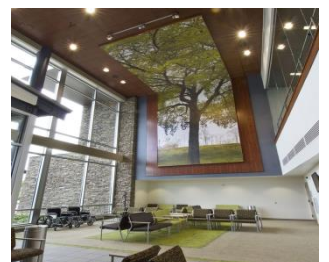
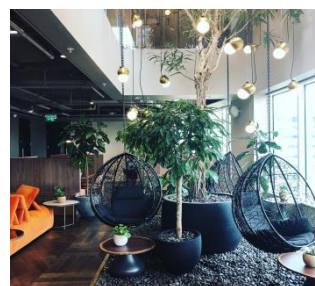
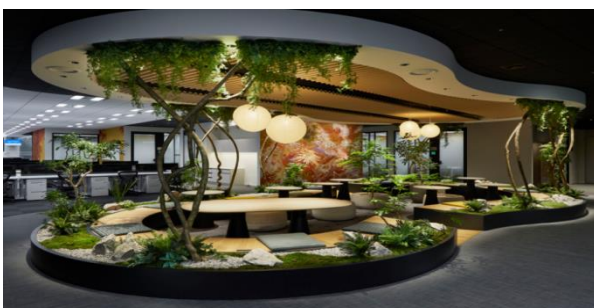
ELEMENTS OF BIOPHILIC THEME DESIGN:-

Biophilic theme generated in **Singapore city** .**Singapore city** also known as **GARDEN CITY**.

- ENVIRONMENTAL FEATURES.
- NATURAL SHAPES AND FORMS.
- RESTORATIVE PATTERNS AND PROCESS.
- LIGHT AND SPACE.
- PLACE BASED RELATIONSHIPS.
- EVOLVED HUMAN NATURE RELATIONSHIPS.

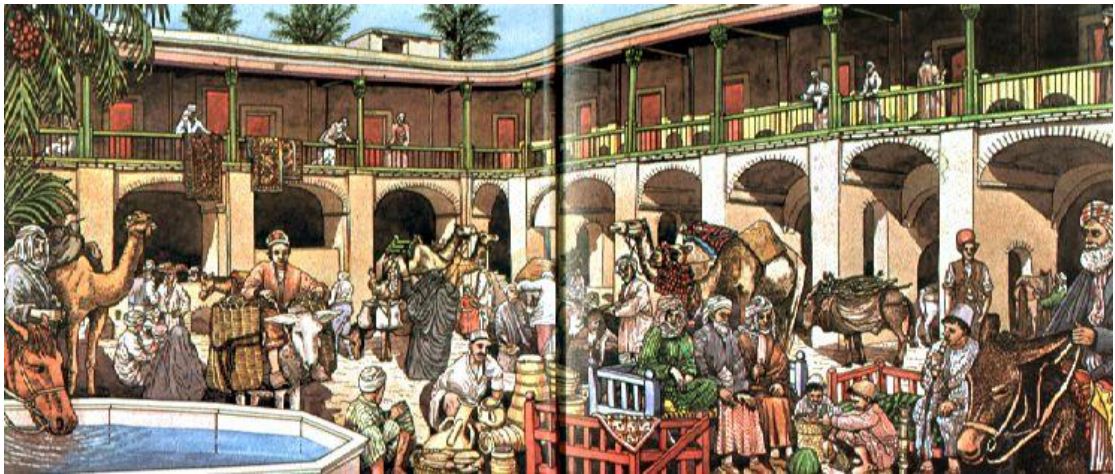
BENEFITS OF BIOPHILIC DESIGN :-

- It's important society reconnects to nature because it will be the only way to get ourselves out of this critical situation we have dug ourselves into. Climate change that is.
- The benefits of biophilic design are split into two sections. Benefits seen on an individual level and those seen on a larger scale or even a global scale. It's clear that incorporating nature into our lives has benefits, for us and nature, so now it's time to implement it. The whole world needs to adopt this type of design.

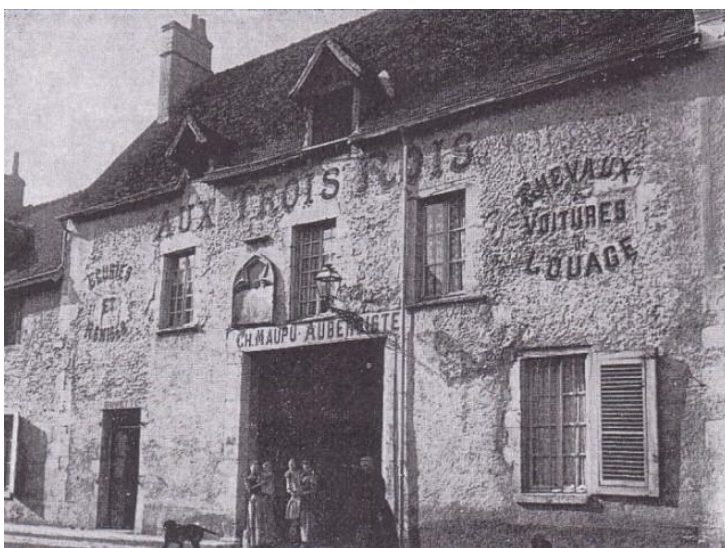


HISTORY \$ BACKGROUND:-

The history of hotel is intimately connected to that of civilizations. Or rather, it is a part of that history. Facilities offering guest hospitality have been in evidence since early biblical times. The Greeks developed thermal baths in villages designed for rest and recuperation. Later, the Romans built mansions to provide accommodation for travelers on government business. The Romans were the first to develop thermal baths in England, Switzerland and the Middle East. Later still, caravanserais appeared providing a resting place for caravans along Middle Eastern routes. In the Middle Ages, monasteries and abbeys were the first establishments to offer refuge to travelers on a regular basis. Religious orders built inns, hospices and hospitals to cater for those on the move.



A Middle-Age Caravanserais in the Middle Eas



19th Century Hotel in France



21st Century Hotel in Dubai

NEED OF THE TOPIC:-

Hospitalities is one of the biggest industries of the world. When it comes to hospitality interiors, business comes first commercial interior designers in the hospitality field of work in tandem with architect, contractors, and manufacturers to ensure all physical structures and architectural element are aligned with client vision and business requirement Hotel, spas and other ventures have some most beautiful and luxurious interiors, an interior designer knows to create balance between high end luxury and top notch functionality to create spaces that both business owners and customers will love.

AIM AND OBJECTIVE:-

To develop tourism industry as a whole inside and out-side the state and to develop national and international tourism in india and abroad necessasrry .

- To promote legislation calculated to benefits, improve and expand the hotel and tourist industries.
- The objective of interior design is to achieve beauty, expressiveness and functionalism.

BEAUTY:-

Is not the only objective in planning and furnishing accommodation areas; in addition the areas should express an idea and most important of all, should function effectively.

EXPRESSIVENESS:-

To express some theme: Could be naturalness, sophistication, formality, royalty, warmth, coolness, freshness, antiquity and so on.

FUNCTIONALISM:-

Its spaces and furniture should serve the purpose for which they are intended.

- There should be optimum utilization of space.
- It should be easily maintainable.
- It should be convenient to the guests. It should be practical in cost and within the budget constraints as far as possible

FORM-

Without the beauty of form good texture color or decoration can be of no use. However a particular chair is not well designed unless it accommodates itself to the human form The form of an object should thus suit its function.

TENTATIVE PROJECT REQUIREMENT:-

REQUIREMENTS FOR THE LUXURY FIVE STAR HOTEL

- Rooms and suits(standard,executive&luxury).
- Meeting and conference facilities.
- Banquet halls.
- Restaurants with well equipped kitchens.
- Library and reading room.
- Bars & discotheque.
- Offices for hotel staff.
- Services areas (cloak room, toilets, elevators, etc.).
- Facilities (beauty parlor, flower shop,moneyexchange,travel desk safetylockers,medicine shop).
- Outdoor swimming pool & heated swimming pool.
- Health, fitness & yoga centre.
- Laundry and dry-cleaning areas.
- Leisure and sports.
- Guest elevators separate from staff elevators.
- Luggage storage in which bags are out of guest view.
- Multilingual Staff.
- Residences for hotel staff.
- Dormitories for drivers.
- Store rooms.
- Service rooms.
- Disabled facilities.



THEME BASED HOTEL

PEARL PALACE HERITAGE JAIPUR



METHODOLOGY:-

- UNDERSTANDING THE BASIC NEED OF DESIGN SCOPE LIMITATIONS STUDIES.
- STUDIES RELATED TO THE PROJECT.
- SITE ANALYSIS.
- STUDY OF SITE CONDITIONS AND EXISTING FEATURES.
- SITE SURROUNDING STUDIES.
- SITE CLIMATE STUDIES.
- CASE STUDIES.
- LITERATURE STUDIES.
- LIBRARY STUDIES.
- ANALYZING THE COLLECTED DATA.
- FINALIZING THE AREA REQUIREMENT ON THE BASIS OF ANALYSIS.
- AREA ANALYSIS.
- CONCEPT AND THEME SHEET.
- CASE STUDY AND LITERATURE STUDY COMPARATIVE STANDARD SHEET.
- FINAL THE DESIGN (PLAN ,ELEVATION, SECTION,)
- ELECTIVE.
- 3D VIEW .

SWOT ANALYSIS:-

❖ STRENGTH:-

- ❖ Safe & comfortable atmosphere like home.
- ❖ Great location with highways near it.
- ❖ Sport complex, shopping mall near it.
- ❖ High Profit.

❖ WEAKNESS:-

- ❖ Expensive.
- ❖ High Taxes.
- ❖ Single Brand Strategy.
- ❖ High price of products and services.
- ❖ High Setup Cost

❖ OPPORTUNITIES:-

- ❖ Uniqueness.
- ❖ Dynamic Prices.
- ❖ Local and International Tourists.

❖ THREATS:-

- ❖ Airbnb/Apartment rental industry.
- ❖ Change in trends/consumer behaviour.
- ❖ Pandemics.
- ❖ Strong competition.
- ❖ High Taxes.

CHAPTER-02

SITE ANALYSIS

INTRODUCTION (LUCKNOW THE CITY OF NAWABS)

- Lucknow is the capital and the largest city of the **Indian state of Uttar Pradesh** and it is also the second largest urban agglomeration in U.P.
 - Lucknow, the capital of **Uttar Pradesh** was **founded by Nawab Asaf-ud-Daula**. In the olden times, it served as the capital of the nawabs of Awadh and it is one of the reasons why it is also called as the **City of the Nawabs**.
 - In ancient times, Lucknow was known as **Lakshmanpur or Lakhanpur**. Hazratganj known as **“The Heart of Lucknow”**.
 - Lucknow is called **Pink City** because every building in **this city is painted by royal majestic terracotta pink**.
 - Lucknow stands at an elevation of approximately **123 metres(404ft)** above sea level. The City had an area of **402 sq.km.(155 square miles)** until December 2019, when 88 villages were added to the municipal limits and the area increased to **631sq.km.(244 square miles)**. Bounded on the **east Barabanki**, on the **west by Unnao**, on the **south by Raebareli** and in the **north by Sitapur and Hardoi**.
- LATITUDE:-26.883301 ,**
LONGITUDE:-80.9826.
- Architecture of **lucknow is mostly Islamic in nature**. It is representative of **18th and 19th century Indian Architecture**. The architecture is broadly divided into **religious architecture** such as that of imambaras and secular architecture such as that of Baradaris and Kothis.



FAMOUSLANDMARK

- Attraction makes for a wonderful stroll or picnic. The musical fountains at night, an amphitheatre, dedicated biking area and jogging tracks and boating opportunities definitely make this park a crowd-pleaser.

LOCATION:-Jiamau, Lucknow, Uttar Pradesh



GOMTI RIVERFRONT

- Rumi Darwaza is a stunning sixty feet tall gateway in the old city of Lucknow. Known for its Awadhi architecture

LOCATION:-17/11 Hussainabad Road, Lajpat Nagar

Colony, Lajpat Nagar, Machchhi Bhavan, Lucknow, Uttar Pradesh 226003



RUMI DARWAZA

- Your Lucknow sightseeing is incomplete without visiting the popular Jama Masjid. 260 pillars and 15 arched domes, the intricate stonework and carvings make it one of the finest mosques in India.

LOCATION:-Hussainabad Peer Bukhara, Hussainabad, near Unity College, Lucknow, U.P.



JAMA MASJID

- The four-storey Lucknow state museum has some of the finest displays from the stone age, exhibits and galleries showcasing Jain art, sculptures, archaeology, Nawabs and ancient coins.

LOCATION:-Narhi, Hazratganj, Lucknow, Uttar Pradesh 226001



LUCKNOW MUSEUM

- The heritage trail of the Nawabi city never ends! Welcome to Chattar Manzil, another remarkable monument in Lucknow otherwise known as “Umbrella Palace.”

LOCATION:-Mahatma Gandhi Marg, Qaisar Bagh, Lucknow, Uttar Pradesh 226001



CHATTAR MANZIL

- **Bara Imambara** is a striking monument that distinguishes itself from all the famous places in Lucknow. The historical landmark is a big complex consisting of the Asfi Mosque, the Bhul-bhulaiya and a Bowli.

LOCATION:- Machchhi Bhavan, Lucknow. Uttar Pradesh 226003.



BARA IMAMBARA

- Also popular as the **Nawab Wajid Ali Shah Zoological Garden**, it is a place to catch hold of some natural splendour within the city. Out of all the amazing tourist places in Lucknow, the zoo will help you discover beautiful wild nature. The zoo was inaugurated on 29 November 1921.

LOCATION:- Hazratganj Road, Opp to Civil Hospital, Lucknow, Uttar Pradesh, 226001.



LUCKNOW ZOO

- **Ambedkar Memorial Park** is a public area and memorial dedicated to Dr. B. R. Ambedkar. One of the finest tourist places in Lucknow, the park is spread across a massive 107 acres while the monuments inside are made with red sandstone from Rajasthan.

LOCATION:- Vipul Khand 2, Vipul Khand 3, Vipin Khand, Gomti Nagar, Lucknow, U.P.



**AMBEDKAR
MEMORIAL PARK**

- In September 2017, Ekana International Cricket Stadium was opened to the public as it hosted 2017–18 Duleep Trophy. On 6 November 2018 Ekana International Cricket Stadium hosted its first T20 international match between Indian national cricket team and West Indies cricket team.

LOCATION:- Amar Shaheed Path, Gomti Nagar, Lucknow U.P.



EKANA

- **A Residency** is a group of several buildings in a residential complex from the Nawab era. Built during the rule of Nawab Saadat Ali Khan II, the residency was part of the 1857 siege of Lucknow.

LOCATION:- Mahatma Gandhi Marg, Deep Manak Nagar, Qaisar Bagh, Lucknow, Uttar Pradesh



THE RESIDENCY

- Welcome to an urban park in the city meant to rejuvenate the city people. As a tourist, the park would act as a pleasant gift to you. Situated at the city's heart, the park is conceptualized as an eco-friendly zone.

LOCATION:- Gomti Nagar, Lucknow, Uttar Pradesh 226010



JANESHWAR MISHRA PARK

- The very awesome Anandi Water Park is a recreational zone with thrilling rides, water slides, a wave pool and a lazy river. With a massive fun area and an even bigger resort and club area, it is one of the biggest water parks in India.

LOCATION:- Canal Road, Faizabad Rd, beside Indira Canal, Lucknow, Uttar Pradesh 226028



ANANDI WATER PARK

- The Stadium has a capacity to accommodate more than 20,000 spectators. The stadium is approved by BCCI to hold first-class level matches and is regularly used for Ranji Trophy matches every year.

LOCATION:- Vipin Khand, Gomti Nagar Lucknow U.P.



BABU BANARASI DAS

- It is a picturesque strip of road adjacent to the River Gomti in Gomti Nagar, Lucknow.

LOCATION:- Marine Drive, Gomti Nagar Lucknow, Uttar Pradesh.



MARINE DRIVE

- Situated at the SurajkundPark neighborhood of Lucknow, on the banks of the River Gomti, Indira Gandhi Planetarium is also popularly known as Tara Mandal Show.

LOCATION:-KathautaChauraha Road, Vibhuti Khand ,Gomti Nagar, Lucknow.



**INDIRA GANDHI
PLANETARIUM**

- Built by Nawab Saadat Ali Khan, the Moti Mahal is popularly known as the Pearl Palace. This historical monument located on the banks of river Gomti is constructed next to Mubarak Manzil and Shah Manzil.

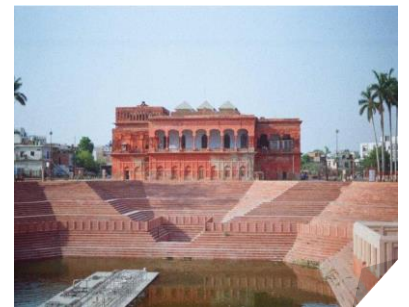
LOCATION:-Rana Pratap Marg,Hazratganj,
Lucknow U.P.



MOTI

- Located close to Chhota Imambara and the Hussainabad Clock Tower, Hussainabad Picture Gallery is a popular tourist attraction in Lucknow.

LOCATION:-Husainabad Lucknow Uttar Pradesh.



**HUSSAINABAD PICTURE
GALLERY**

- The Sikander Bagh is another reminder of the brutality of the“Siege of Lucknow” – which was once the summer residence of the Nawab Wajid Ali Shah.

LOCATION:-Ashok Marg, Gokhale Vihar, Civil Lines,
Lucknow, UttarPradesh 226001



SIKANDAR BAGH

- Dilkusha Kothi was built in 1800 by Major Gore in Baroque style. It faced major impact during the first war of independence and hence lies in a less than perfect state with just a few towers and walls standing.

- **LOCATION:-**Bibiapur Marg Lucknow



DILKUSHA KOTHI

Situated in Aashiyana, the Chandrika Devi Temple is dedicated to the Hindu Goddess Chandi. Adorning three heads, Chandrika Devi is said to be a combined manifestation of Goddesses Kali, Lakshmi and Sarasvati.



LOCATION:-Jail Rd,SectorJ,Ashiyana,
Lucknow, Uttar Pradesh.

CHANDRIKA DEVI TEMPLE

- The Mankameshwar Mandir is situated on the banks of river Yamuna at Sarasvati Ghat in Lucknow. A revered Hindu temple dedicated to Lord Shiva, this temple is the first to have had a woman priest.

LOCATION:-Mankameshwar Mandir Marg,
Hasanganj,Lucknow,Uttar Pradesh.



MANKAMESHWAR MANDIR

- Situated in the Barabanki district of Uttar Pradesh, 25 kms away from Lucknow, Dewa or Dewa Sharif is a small town which is renowned world wide for the shrine of Haji Waris Ali Shah.

LOCATION:-Dewa near Matyari Lucknow.



DEWA SHARIF

- The University of Lucknow (informally known as Lucknow University, and LU) is a public state university based in Lucknow, Uttar Pradesh. Founded in 1920, the University of Lucknow is one of the oldest government owned institutions of higher education in India.

LOCATION:-Babuganj,Hasanganj,Lucknow



LUCKNOW UNIVERSITY

- Amity University Lucknow Campus (AULC) is a constituent unit of Amity University, Uttar Pradesh & it was established in the year 2004 with the sole objective to impart research & innovation driven education in the region. total area of university is 40acre.

LOCATION:-Malhaur Railway Station Road,
Gomti Nagar,Lucknow,U.P.



AMITY UNIVERSITY

- Babu Banarasi Das University (also known as BBD University) is a private university having its Main Campus in Lucknow, Uttar Pradesh, India established by Akhilesh Das in 2010 and named after his father and former Chief Minister of Uttar Pradesh, B.B.D.U.

LOCATION:-Faizabad Rd,Atif Vihar, Lucknow



B.B.D.U. UNIVERSITY

- One of the most bustling and oldest shopping hubs of Lucknow, Aminabad is a famous market selling a wide range of products from clothes and jewelry to cosmetics, footwear and even books.

LOCATION:-Aminabad, Siraj Dokadia Rd.,
Aminabad,Lucknow,U.P.



AMINABAD MARKET

- Chowk market in Lucknow is one of those places of the city that are a window into its rich cultural heritage.

LOCATION:- Kanchan Market Chowk,Machchhi Bhavan
Lucknow.



CHOWK MARKET

- Hazratganj, the central shopping district of Lucknow, has a long history behind it and has undergone a great makeover that bridges the past and the present and continues to serve as Lucknow's central shopping arcade.

LOCATION:-Hazratganj Lucknow Uttar Pradesh.



HAZRATGANJ

- The Lucknow believe Nakhas Market to be the oldest market and one of the best places for budget shopping at Lucknow. Selling wooden handicraft items; Zardozi embroidered clothes, jewelry and household items.

LOCATION:-Nakhaas Market Shayam
Bandhu ShahganjLucknow,U.P.



NAKHAAS MARKET

- Lucknow has a total of 5.66 percent of forest cover. The state average is around 7 percent. Shisham, Dhak, Mahuamm, Babul, Neem, Peepal, Ashok, Khajur, Mango and Gular trees are all grown here. Mangoes, especially Dasheris, are grown in the Malihabad

LOCATION:-Malihabad Lucknow U.P.



MANGO TREE

- The craft of Chikan work, often referred to as Lucknow Chikan, is over 400 years old with a firm presence in the Indian and global fashion arena.

The technique of its creation is called Chikankari and its unique sensibility flaunts grace and elegance as subtly as the wearer pleases.

LOCATION:- Purana Lucknow Chowk



CHIKANKARI

INTRODUCTION (ABOUT THE TOPIC)

- A 5 star hotel is a hotel that provides a luxurious experience and high-end accommodations. Five-star hotels are known to be some of the most glamorous **hospitality locations** in the world due to the level of service they provide.
- Five star hotels offer **luxurious decor and carefully selected furnishings with high** attention to detail.
- The **guestroom and suits are tastefully decorated** with high quality furnishings and consistent design, ample space, **large queen or king sized beds, premium bedding and luxurious bath products.**

Amenities in addition to the facilities provided by a 5 Star Hotel

- Speciality Restaurant.
- Coffee Shop.
- Lounge.
- Health club.
- Public Areas.
- Guest room including premium furniture and linen wardrobes, slippers, safe, wet bar.

HOTEL(5STAR)

- It must have a minimum **plot size of 5000 sq.mt.**
- F.A.R. is allowed upto 3 (20-25 of this FAR can be used for commercial purpose).
- Ground Coverage upto **40**
- Parking - **1 ECS per 100 sq.mt. of covered area.**

ROOM SIZE IN FIVE STAR HOTEL

1. DOUBLE ROOM

- A room assigned to two people. May have one or more beds. The room size or area of Double Rooms are generally between 40 m² to 45 m².



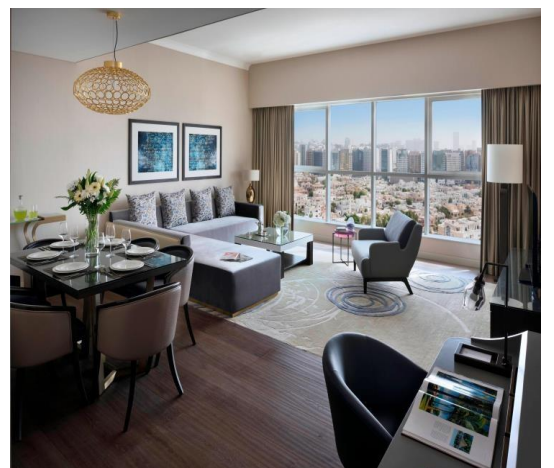
2. SINGLE ROOM

- A room assigned to one person. May have one or more beds. The room size or area of **Single Rooms** are generally between 37 m² to 45 m².



3. APARTMENT

- This room type can be found in service apartments and hotels which target for long stay guests. Open kitchens, cooking equipment, dryer, washer etc. are usually available in the room. Housekeeping services are only provided once in a week or two times in a week. The room size or area of **Serviced Apartments** are generally between 96 m² to 250 m².



4. DISABLED ROOM

- This room type is mainly designed for disabled guests and it is required by law that hotels must provide a certain number of accessible rooms to avoid discrimination. The room size or area of **Accessible Room** Types are generally between **30 m² to 42 m²**.



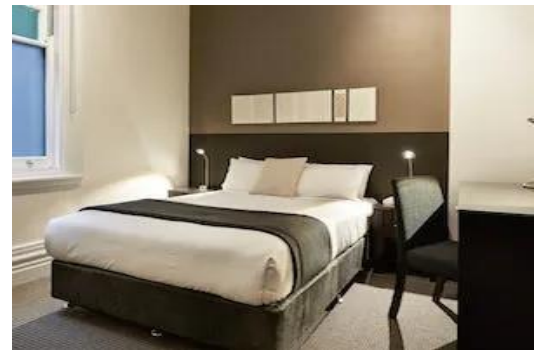
5. TRIPLE ROOM

- A room that can accommodate three persons and has been fitted with three twin beds, one double bed and one twin bed or two double beds. The room size or area of **Triple Rooms** are generally between **45 m² to 65 m²**.



6. QUEEN ROOM

- A room with a queen-sized bed. May be occupied by one or more people. The room size or area of **Queen Rooms** are generally between **32 m² to 50 m²**.



7. HOLLYWOOD TWIN ROOM

- A room that can accommodate two persons with two twin beds joined together by a common headboard. The room size or area of **Hollywood Twin Rooms** are generally between **32 m² to 40 m²**.



8. MINI/JUNIOR SUITS

- A single room with a bed and sitting area. Sometimes the sleeping area is in a bedroom separate from the parlor or living room. The room size or area of **Junior Suites** are generally between **60 m² to 80 m²**.



9. QUAD ROOM

- A room assigned to four people. May have two or more beds. The room size or area of **Quad Rooms** are generally between **70 m² to 85 m²**.



10. KING ROOM

- A room with a king-sized bed. May be occupied by one or more people. The room size or area of **King Rooms** are generally between **32 m² to 50 m²**.



11. STUDIO ROOM

- A room with a studio bed- a couch which can be converted into a bed. May also have an additional bed. The room size or area of **Studio room** types are generally between **25 m² to 40 m²**.



12.PRESIDENTIAL SUIT

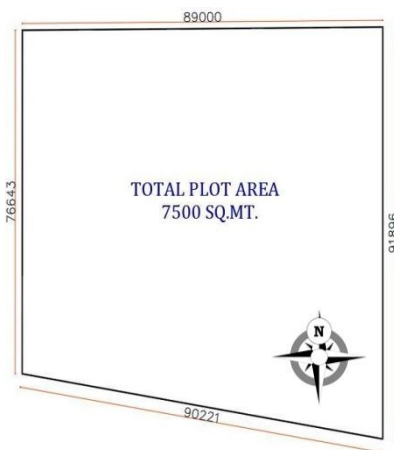
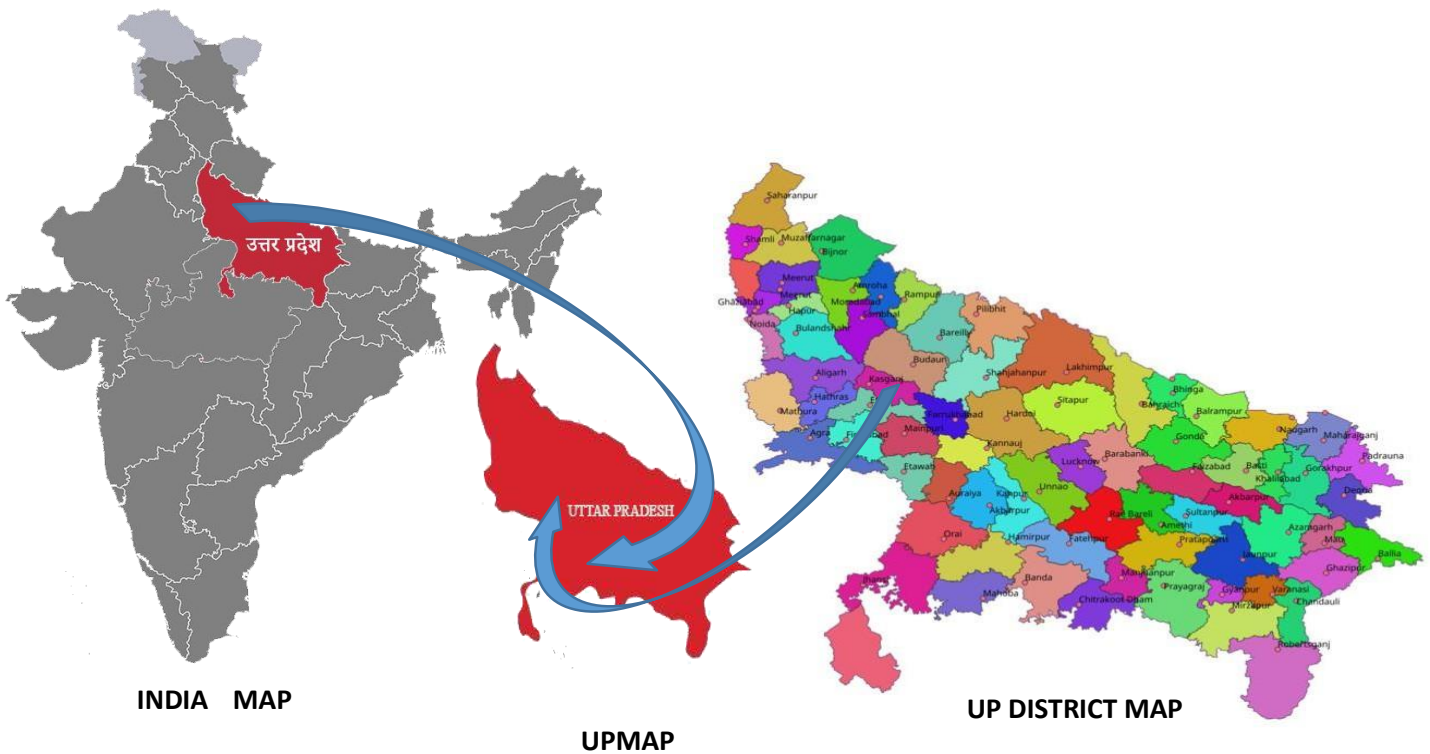
- President suite is available in one single hotel property. President suite always has one or more bedrooms and a living space with a strong emphasis on grand in-room decoration, high-quality amenities and supplies, and tailor-made services.the room size or area of **presidential suites** are generally between **80 m² to 350 m²**.



PROJECT SPECIFICATION

PROJECT BUILDING TYPE	:-	5 STAR HOTEL
NATURE OF THE PROJECT	:-	HOSPITALITY
NAME OF THE CLIENT	:-	LUXUS HOSPITALITY PVT.LTD.
ARCHITECT	:-	AR. KAPIL BHALLA & JAYSHREE DARDA BHALLA
LOCATION	:-	PLOT NO: TC-25V VIBHUTI KHAND GOMTI NAGAR OPP. COMMERCIAL TAX OFFICE LUCKNOW UTTAR PRADESH 226010.
SITE AREA	:-	7500SQ.MT.
FRONT(S) SETBACK(N)SETBACK	:-	12MT. , 9MT.
(E) SETACK(W)SETBACK	:-	9MT. , 9MT.
RAMP WIDTH	:-	WIDTH 7.5MT(TWO WAY)
ENTRY	:-	2
EXIT	:-	1
CONSTRUCTION YEAR	:-	2012

IDENTIFICATION OF SITE



SITE LAYOUT PLAN

SITE LOCATION

LUCKNOW MAP

FAMOUS LANDMARK



LULU MALL- 13KM



WAVE MALL- 2KM



PHOENIX PALASSIO- 9.8KM



LUCKNOW UNIVERSITY- 9.1KM



B.B.D.U. - 7.6KM



AMITY UNIVERSITY- 6.1KM



DELHI PUBLIC SCHOOL- 4.2KM



AMINABAD MARKET- 10.9KM



JANPATH MARKET- 9.2KM



SAHARA HOSPITAL- 4.2KM



BHOOTHNATH MARKET- 3.9KM



R.M.L. HOSPITAL- 1.4KM



BADA IMAMBADA- 12.3KM



ZOO- 8.4KM



JANESHWAR MISHRA PARK- 4.8KM

APPROCH TO THE SITE



BY BUS



AWADH BUS STATION- 2.6KM. KESARBAG BUS STATION- 12.4KM.



ALAMBAG BUS STATION- 16KM.



CITY BUS STATION-



BY RAIL



CHARBAGRAILWAYSTATION-11.5KM.



BY METRO



INDRIANAGARMETROSTATION-3.1KM.



BY AEROPLANE



CHAUDHARY CHARAN SINGH
AIRPORT- 3.1KM

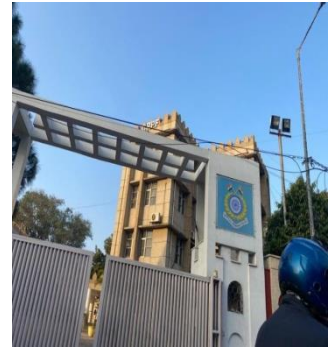
SITE SURROUNDING



**DR. R. M. L.I. OF
M. SCIENCE**



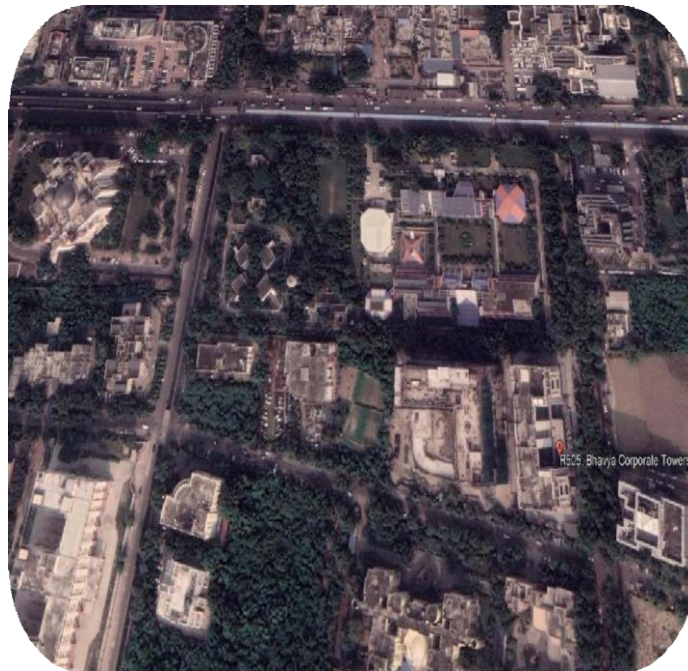
ELDECO CORPORATE TOWER



**UTTAR PRADESH
RAJKIYA NIRMANNIGAM U.P.**



BOB BANK & ICICI



BOB BANK



POLICE THANA



**BHAVYA CORPORATE
TOWERS**



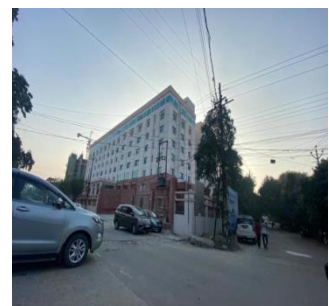
**PRAGYA DIRECT TAXES
REGIONAL TRAINING
INSTITUTE**



**FOOD CORPORATION
OF INDIA**

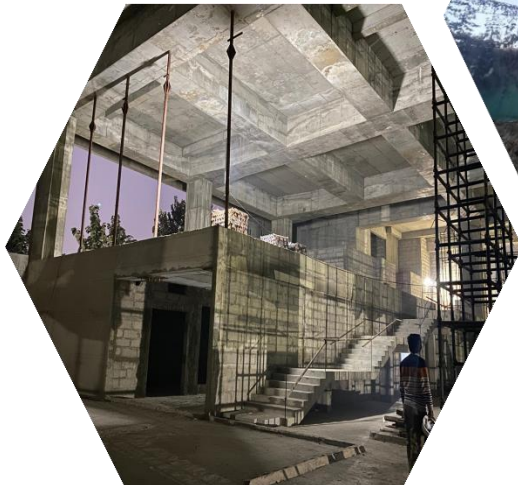
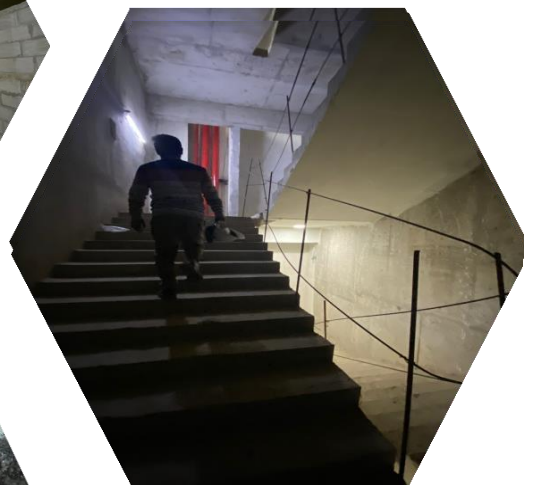


**KARYALAY POLICE
ADHIKSHAK**



**COM. TAX DEP.
HEAD OFFICE**

SITE CONDITION



THE CLIENT DETAILS

CLIENT :- Luxus Hospitality Pvt. Ltd.

ESTABLISHED YEAR :- 09 July 2014.

AGE OF COMPANY :- App. 8 Year 5 Month.

FOUNDER :- Jean V. Mestriner.

DIRECTOR :- Amit Singh, Arpit Kumar Singh.

KEY MANAGEMENT PERSONNEL :- Manoj Kumar Adukia.

PARTNER :- Iconic Taj Brand.

REGISTERED OFFICE :- T-C-25-V VIBHUTI KHAND, GOMTINAGAR, LUCKNOW, UTTAR PRADESH.

TYPE :- Unlisted Private Company.

CATEGORY :- Company Limited By Shares.

SUBCATEGORY :- Non-govt Company.

ARCHITECT DETAILS

ARCHITECT:- KAPIL BHALLA AND JAYASHREE DARDA BHALLA.

COMPANY :- SE-ARCH STUDIO FOR ENVIRONMENT & ARCHITECTURE
MUMBAI,PUNE.

COMPANY ADDRESS :- 601 Lodha Supremus, Senapati Bapat Marg, Lower Parel ,
Mumbai , Maharashtra 400013.

OPENING YEAR :- 1990.

AWARD :- 1- National Winner In Design Coffee Shop & Bar/Pub
Categories.(Hotel & Food Service Design Award-2014).

2- For Excellence In Hospitality Design.

(Indian Institute of Interior Designer Awards 1990.)

KAPIL BHALLA

(Founder and Architect) Bachelor of Architecture(1985)

Sir J.J. College of Architecture, Mumbai.

Master of Architecture(1987)

University of Illinois at Urban Champaign,USA.

Graduate School of Design(2008) Harvard University..



JAYASHREE DARDA BHALLA

(Founder and Architect) Bachelor of Architecture(1985)

Sir J.J. College of Architecture, Mumbai.

Master of Architecture(1989)

University of Illinois at Urban Champaign,USA.

Executive Education

Graduate School of Design(2006) Harvard University. Boston, Massachusetts, USA.



FAMOUS PROJECT

RESIDENTIAL :



UJJWALA:-Location:Kolkata, West Bengal
Completed in 2007



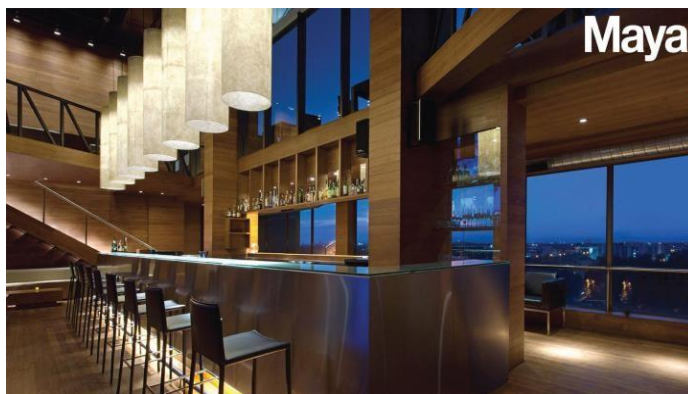
UTALIKA:-Location:Kolkata, West Bengal
Under Construction



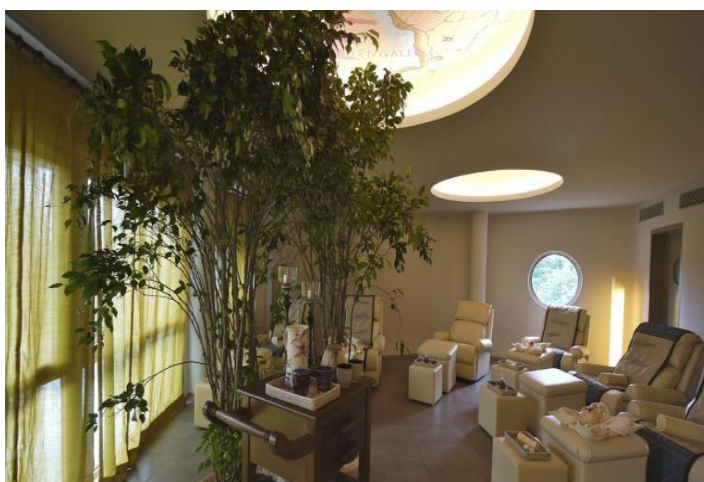
SWISSOTEL :-Location:Rajarhat,Kolkata,West BengalCompletedin2010



MAKAIBARI :-Location:Kursoeng,Darjeeling|DesignDevelopment



MAYA:-Location:Kolkata,WestBengal | Completedin2011

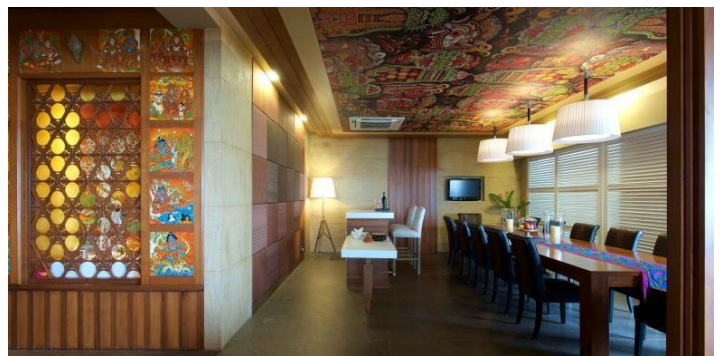


ANAYASPA:-Location:Raichak|Completedin2012

HOMES

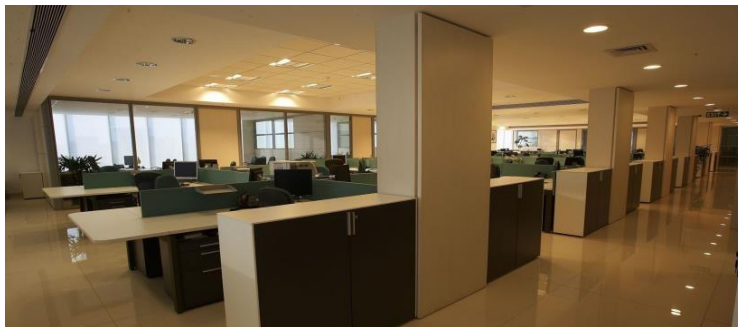


MHOUSE:-Location:Alibaugh,Maharashtra | Completedin2014

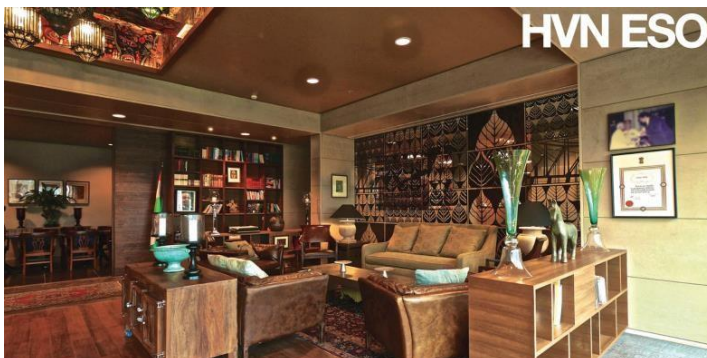


9A:-Location:Mumbai,Maharashtra|Completedin2012

WORKPLACE



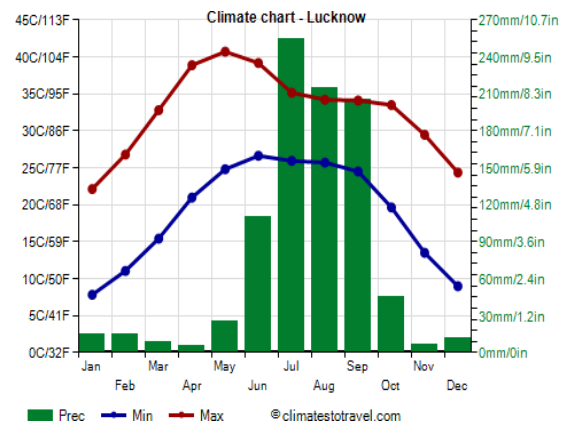
MSC:-Location: Andheri, Mumbai, Maharashtra | Completed in 2009



HVNESO:-Location:Kolkata,WestBengal |Completedin2015

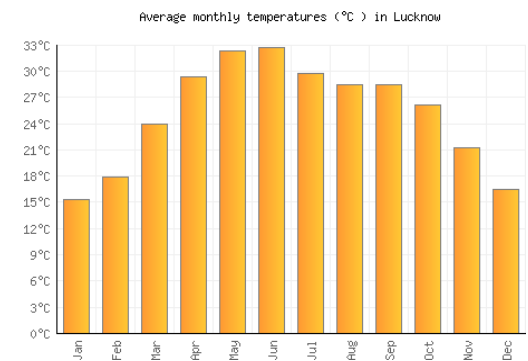
CLIMATIC DATA

- The climate of Lucknow is **subtropical**, with a rainy season that **runs roughly from mid-June to early October**, due to the monsoon, and a **dry season from mid-October to early June**.
- The city is the capital of the state of Uttar Pradesh and is located in northern India, on the banks of the **River Gomti**, a tributary of the Ganges, and at almost 27 degrees north latitude.
- The best time to **visit Lucknow is from mid November to mid February** being the coolest within the dry season.



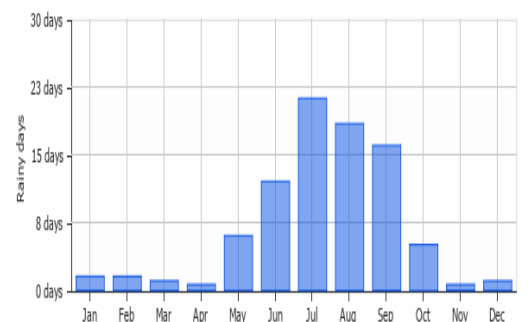
TEMPERATURE GRAPH

- At an average temperature of 32.8
- 91.1 °F, May is the hottest month of the year.
- In January, the average temperature is 14.9 °C 58.9 °F. It is the lowest average temperature of the whole year.



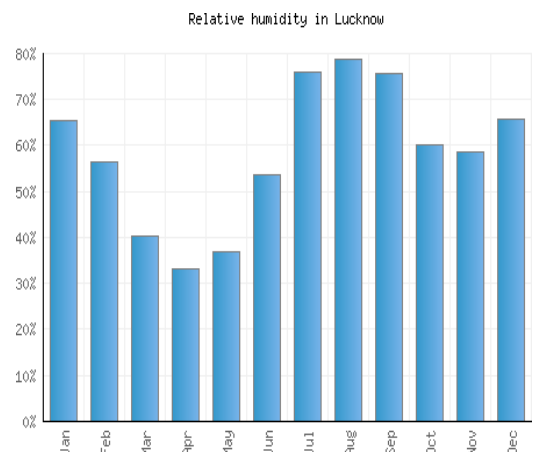
PRECIPITATION GRAPH

- The month with the highest number of rainy days is July (18 Days).
- The month with the least rainy days is November.



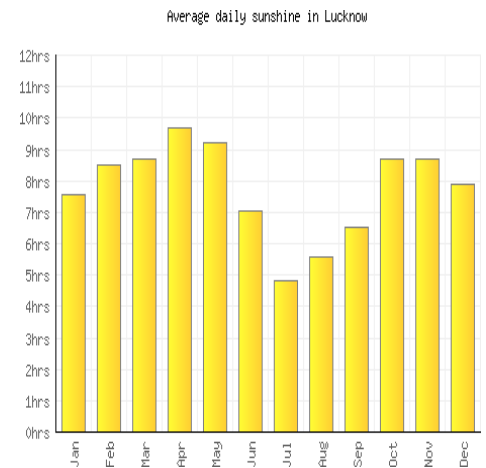
RELATIVE HUMIDITY GRAPH

- The month with the highest relative humidity is **August (78)**.
- Month with the lowest relative humidity are **April and May (35)**.



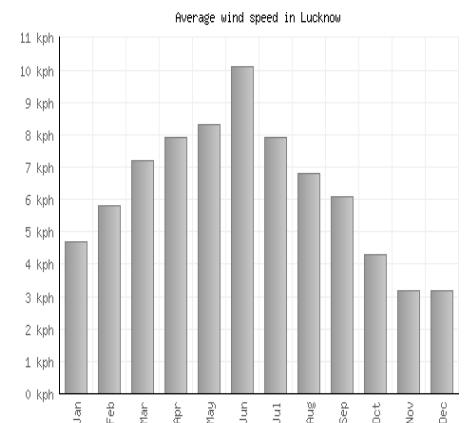
SUNSHINE GRAPH

- Lucknow, the month with the most daily hours of sunshine is May with an average of 11.9 hours of sunshine. In total there are 369.01 hours of sunshine throughout May.
- The month with the fewest daily hours of sunshine in Lucknow is January with an average of 8.99 hours of sunshine a day. In total there are 278.75 hours of sunshine in January.



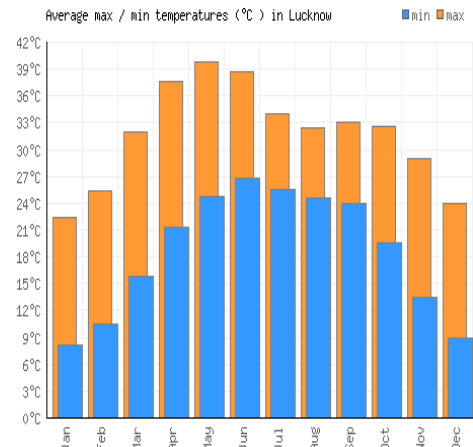
WIND SPEED GRAPH

- A monthly average wind speed of over 16km/h or 10mph suggests a location is fairly windy.
- The windiest month (with the highest wind speed) is June (10km/h).
- The windiest month (with the lowest wind speed) is November & December (3km/h).



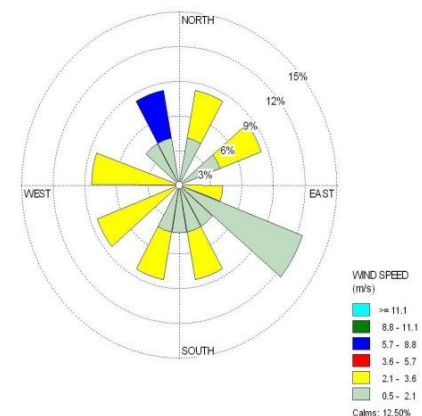
DAY NIGHT TEMPERATURE GRAPH

- Orange colour graph shown day temperature graph. Blue colour shown night temperature graph.
- May is the hottest month (32.8 °C) in Day and (25°C) in night.



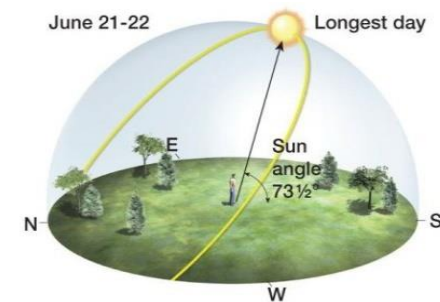
WIND ROSE MOVEMENT

- The wind rose for Lucknow shows how many hours per year the wind blows from the indicated direction. Example SW: Wind is blowing from South-West (SW) to North-East (NE).

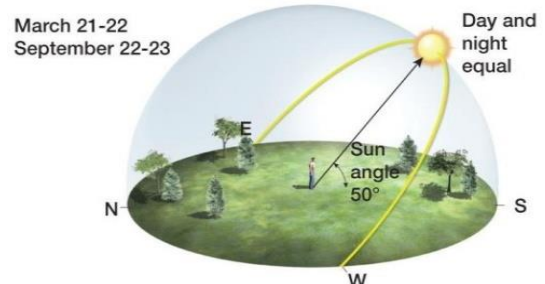


SUNPATH DIAGRAM

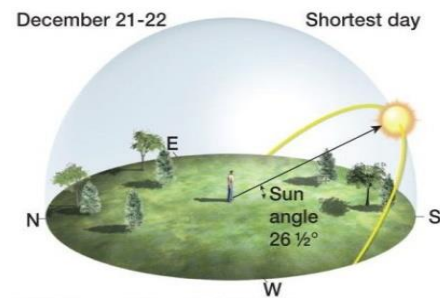
- Sun Path Diagram can tell you a lot about how the sun will impact your site and building throughout the year.
- Stereographic sun path diagrams can be used to read the solar azimuth and altitude for a given location.



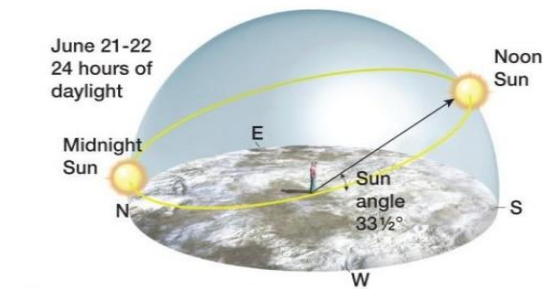
(a) Summer solstice at 40° latitude



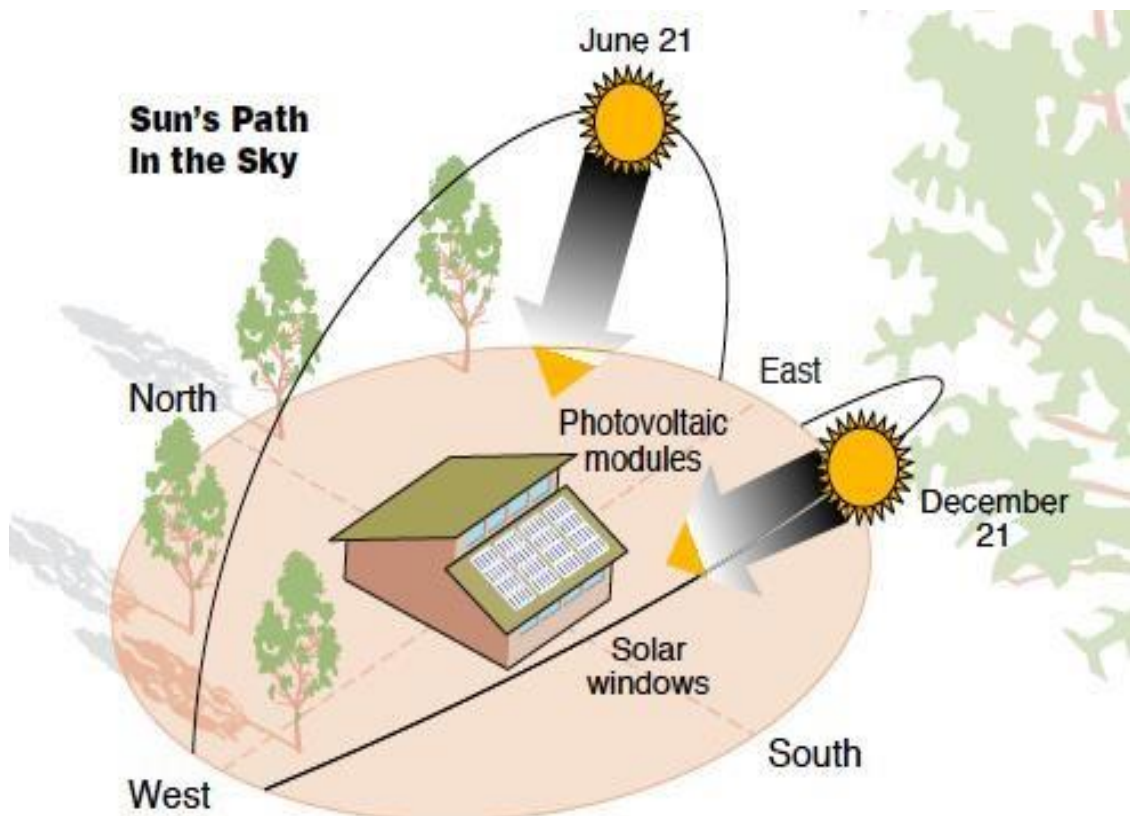
(b) Spring or fall equinox at 40° latitude



(c) Winter solstice at 40° latitude



(d) Summer solstice at 80° latitude



REQUIREMENT OF PROJECT

GROUND FLOOR:-

- BANQUET LOBBY.
- LOBBY & V.I.P. LOUNGE.
- BANQUET(2).
- TOILET.
- CIRCULATION.
- PRE FUNCTION.
- OPEN OUTDOOR LAWN.
- KITCHEN(STORE).
- STORE/DISH WASH.

MEZZANINE FLOOR:-

- STAIR.
- LIFT.
- MALE BUNKER ROOM.
- MALE/FEMALE LOCKER ROOM.
- RELAXATION AREA.
- UNIFORM CHANGING ROOM.
- STAFF PANTRY.
- STAFF CAFETERIA.
- LIFT LOBBY/STAIR.
- KITCHEN/STORE.
- CORRIDOR.

FOOD & BEVERAGES:-

- CONFERENCE(3).
- KITCHEN.
- ALL DAY DINING.
- KITCHEN.
- SPECIALITY CUM BAR.
- TIOLET.
- CIRCULATION.
- AQUARIUM.
- PRE FUNCTION.
- BELOW BISTRO.
- BELOW
RECEPATION/WAITING.

DESIGN LIMITATIONS

- ENTRANCE LOBBY
- SINGLE ROOM.
- JUNIOR SUIT.
- PRESIDENTIAL SUIT.
- CONFERENCE HALL
- ALL DAY DINING

HOTEL AREA DEFINED

PUBLIC AREA:-

- LOBBY + RECEPTION
- RESTAURANTS
- LOUNGE + BAR
- CLOAK ROOM
- PARKING
- RECREATIONAL AREA (OUTDOOR).
- BANQUET

PRIVATE AREA (GUEST)

- SINGLE BEDROOM
- DOUBLE BEDROOM
- DELUXE BEDROOM
- SUIT BEDROOM
- STEAM ROOM + SPA
- LOUNGE + BAR
- READING
- RECREATIONAL AREAS (SWIMMING POOL)

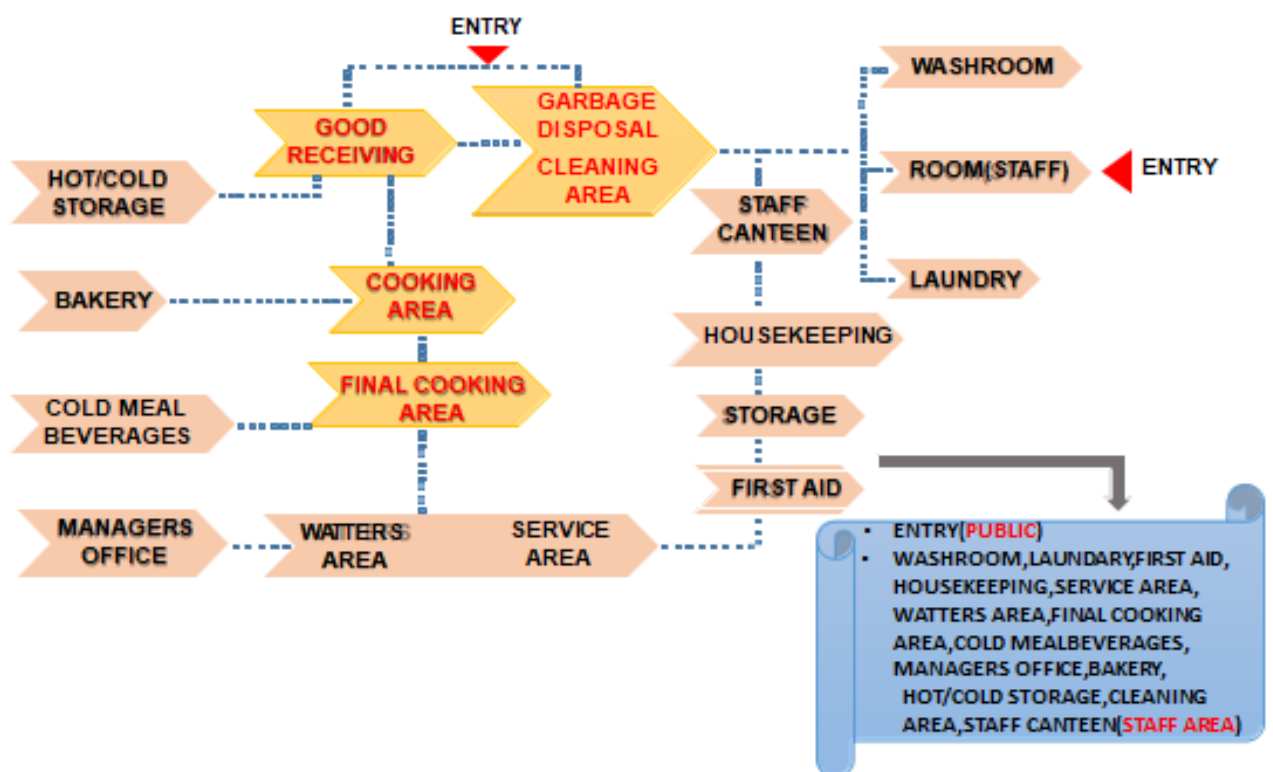
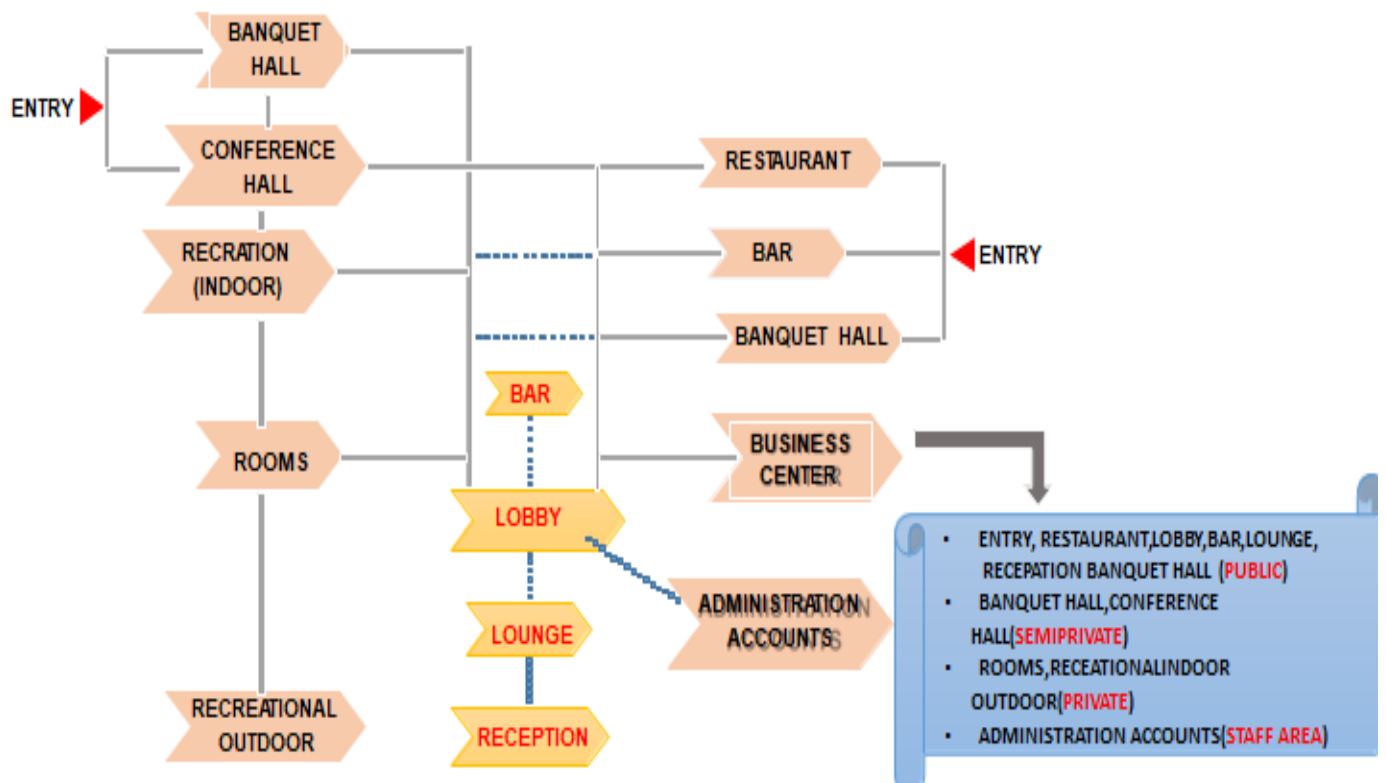
PRIVATE AREA(STAFF)

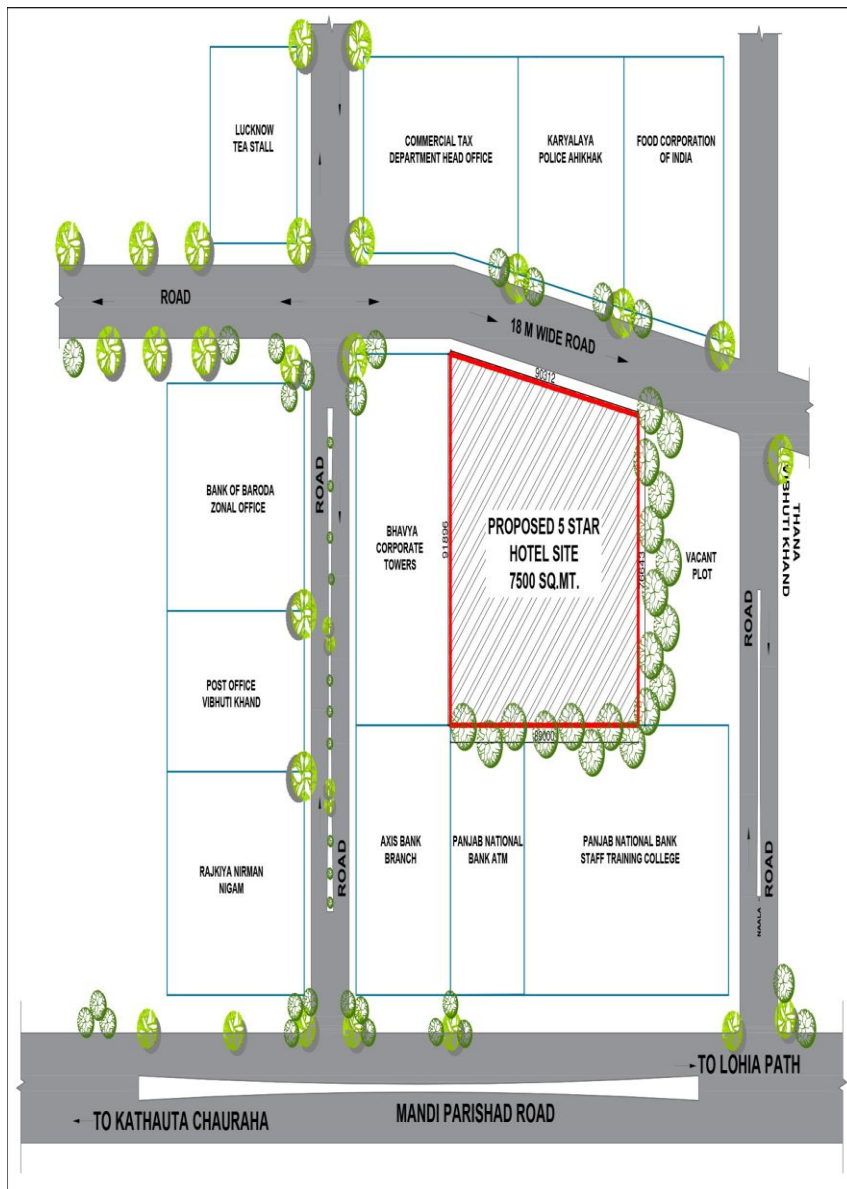
- ADMINISTRATION OFFICE
- ACCOUNTS OFFICE
- TECHNICAL/MECHANICAL ROOM
- LAUNDARY + STORAGE
- KITCHEN + STORAGE
- CONTROL ROOM
- WASTE DISPOSAL
- LOCKERS + WASHROOM
- PANTRY

SEMI PRIVATE

- BANQUET
- DINING HALL
- MULTIPURPOSE HALL

ACTIVITY FLOW CHART OF SPACES IN HOTEL

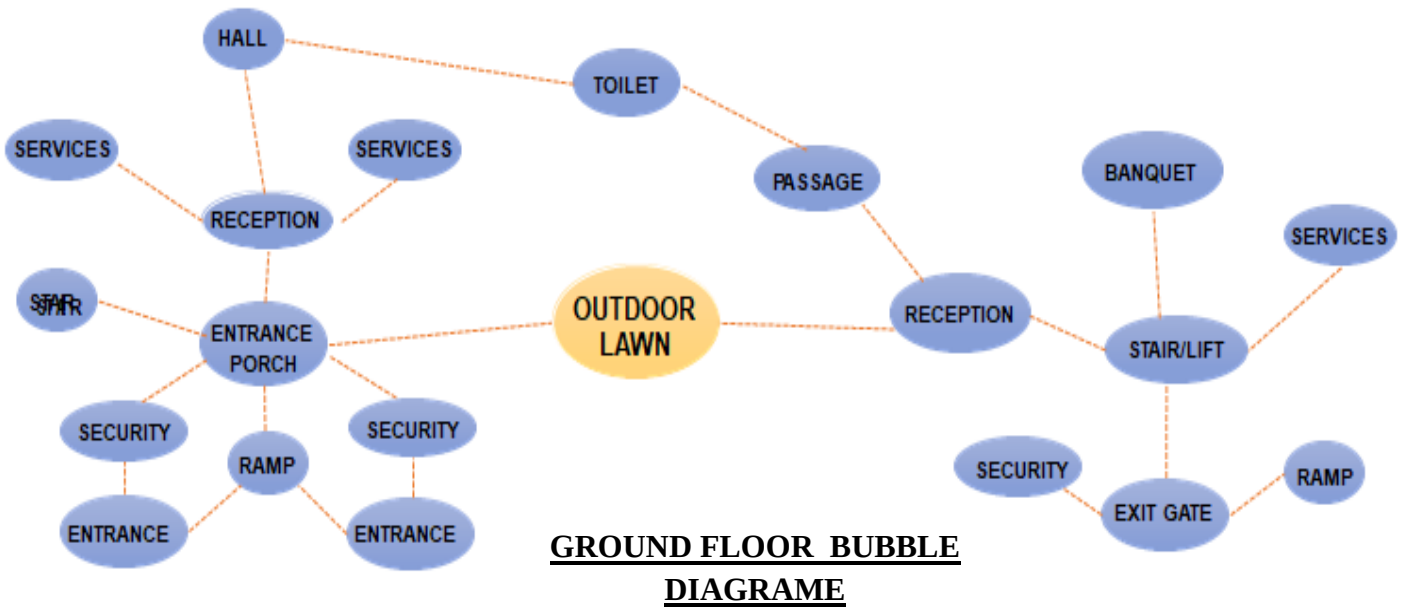


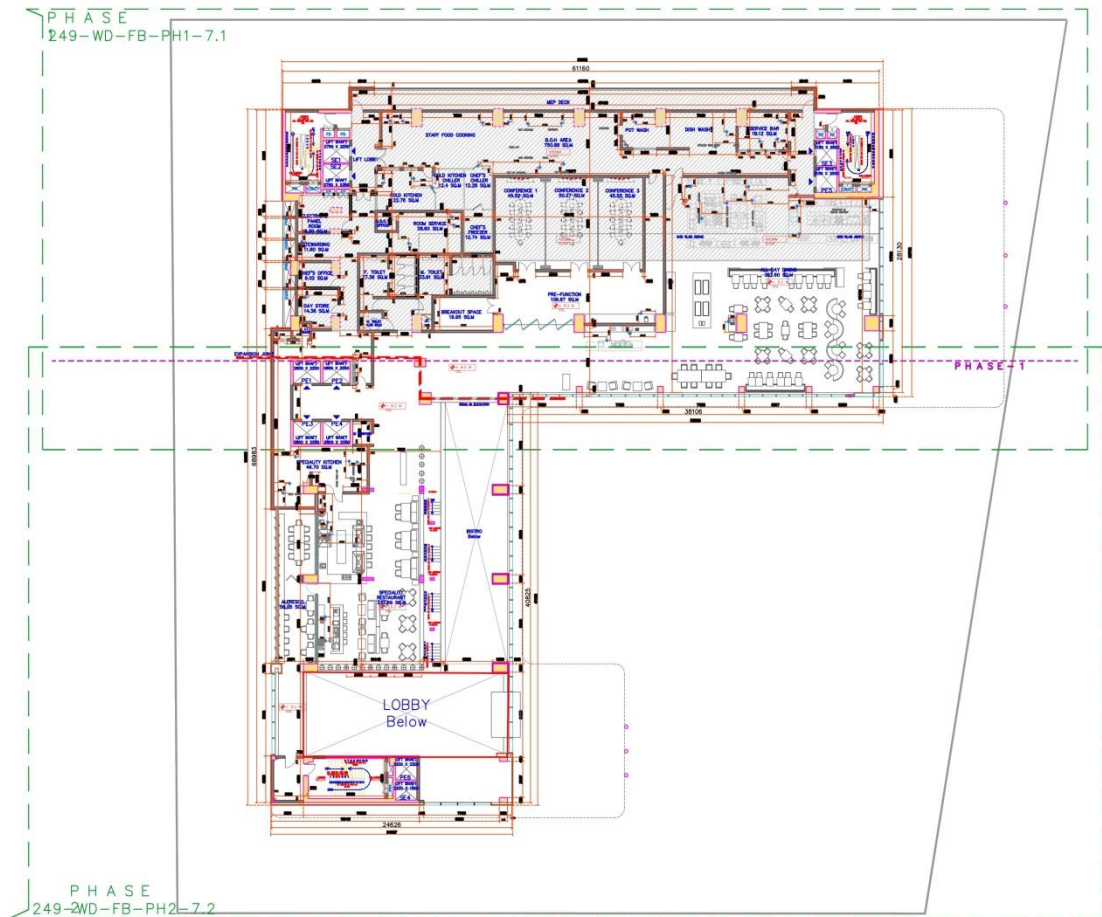


KEY PLAN

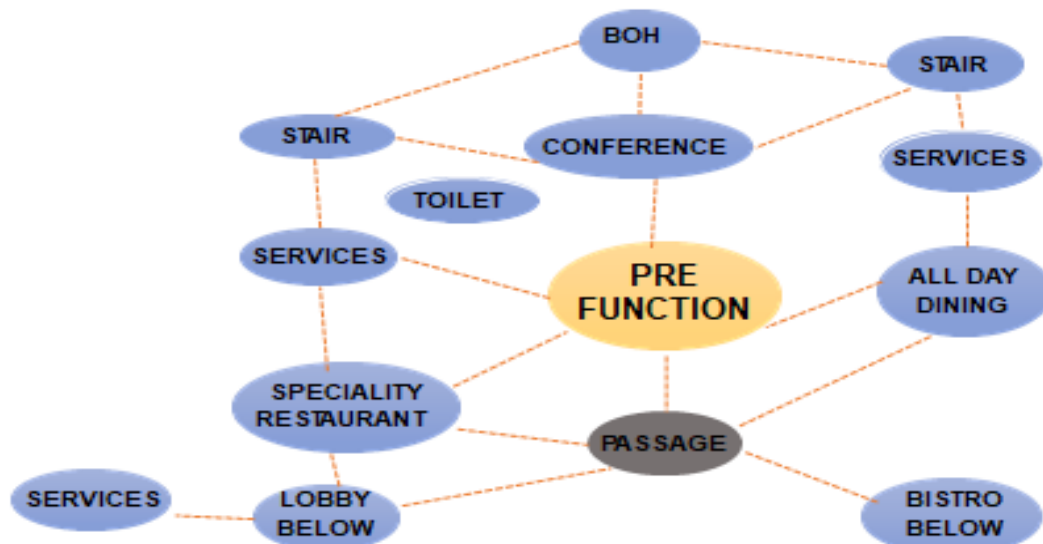


GROUND FLOOR PLAN





FOOD & BEVERAGES PLAN



CHAPTER-03

LITERATURE STUDY -01

AVASA HOTEL HYDERABAD

AVASA HOTEL HYDERABAD

INTRODUCTION

- The 15-storey Hotel Avasa is a modern 5-star property offering luxurious accommodation in Hyderabad. It has 4 dining options, a health club and a tour desk.
- Avasa Hotel is designed by nandu associates and poole Associates and take on unique architecture, interior, and contemporary design. This well appointed, 5 star accommodation has 11 floors and houses 217 rooms and suites fit for guests with modern needs and a desire for luxury. The hotel has 17000sq.ft. of banquet and convention space . The three dining option include Pi for all day dining and sky for the bar and lounge with vast arrays of drinks available. Avasa Hotel is the ideal accommodation providing outstanding services and the best facilities in Hyderabad.



EXTERIOR VIEW AVASA HOTEL

SILENT FEATURES

- The hotel AVASA was established in the year 2012. It was owned by **STAMLO HOTELS GROUP**
- Hotel AVASA was established to **meet the demand of software people and tourists vistinghyderabad.**

CONCEPT

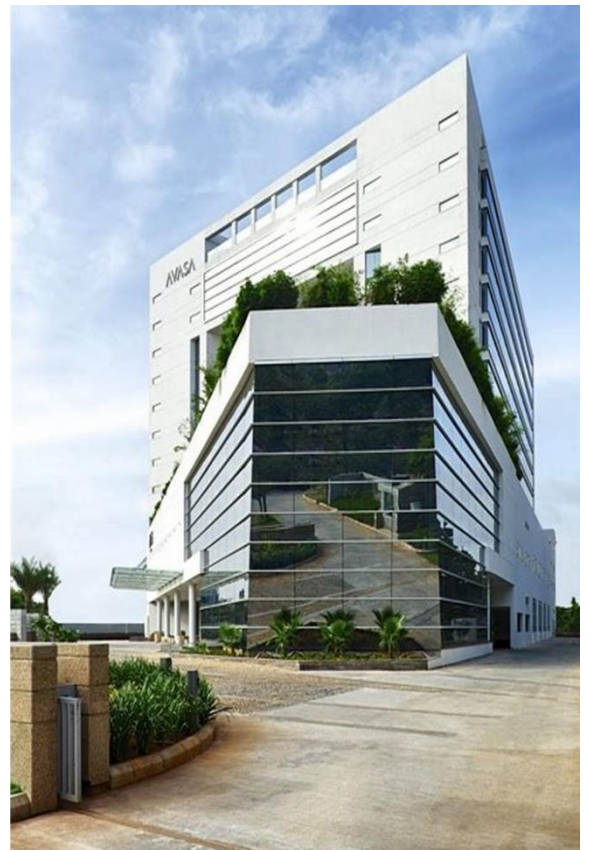
- Highly site-specific scheme
- The site is wide towards the front road and narrows downtowards the back.
- The building follows the site, forming the letter 'A', in plan.
- Due to limited open space on site, continuous green space has been conceived in the form of stepped terraces - third level to the top.



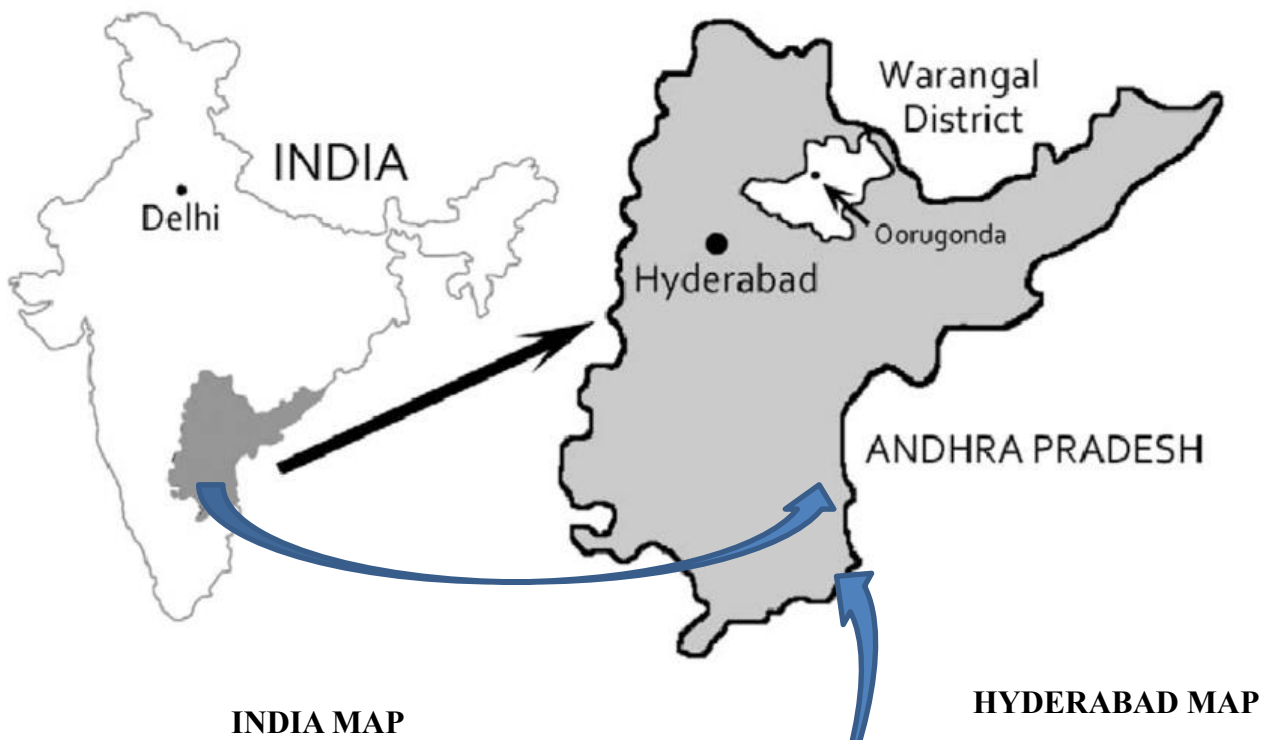
**A CONCEPT AVASA
HOTEL**

DESIGN

- It was well designed in a small site.
- The interrelationship of different areas of the **back of the house** and **front of the house** and their co-relationship with each other
- It was designed such an aesthically with stepped terrace gardens with respect to the site.
- The irregular shaped site was the biggest design challenge
- 98 of the lighting being led. Avasa is a highly environment friendly.



LOCATION



AVASA HOTEL HYDERABAD GOOGLE EARTH VIEW

PROJECT DETAIL

- **Architects:** Nandu Associates
- **Location:** Madhapur, Hyderabad, India
- **Team:** B. Nanda Kumar, Ankita Gupta, B.H.Ravi Shankar, B.Naveen Reddy
- **Area:** 8179.0 sqm(app.2 acres)
- **Project Year:** 2012
- **Interiordesigner:**EdPoole from Singapore.
- **Landscapedesign :** Design cell studio
- **Floor :** 15
- **Owner :**Avasa Enterprises Private Limited.
- **Director :** Karthik Miryanam And Ganesh Miryanam
- **F.A.R. :** 2.5
- **Build up Area :**21,120sq.m.
- **Ground Coverage :** 50

CLIMATE

- The climate is Arid. Average temperature range from 15°C - 40°C. Depending upon weather.
- Mar–Jun is very hot, before the Jul–Sep peak monsoon rains. Nov–Feb is dry, with warm days and mild evenings.

2 ATRIUMS :-

- Lobby atrium at Ground Level,Central atrium at third level.

2 BRIDGES :-

- 5th Floor Business club bridge,Double level sky bar at 10th and 11th level.

ABOUT

- The nine room floors sit on a podium containing the arrival porte-cochere, the **reception lobby, a specialty restaurant and all-day dining.**
- The first level contains the banqueting facilities including the Grand Ballroom which is connected directly to the ground level porte-cochere by a **grand staircase.**
- The **second level** is the service floor over the **banquet corridors.**
- The **third level** has the first room floor with **spa and gym.**
- The **central atrium space** opens out to the pool deck and **terrace function space with alfresco bar.**
- The **stepped terraces** at each higher floor have been given a different character - experience the **naturally lit corridors and the lush cascading gardens.**
- Brings together contemporary style with time tested service.
- Rooms are arranged along the two arms of the “A” and the connecting slab between the twms acts as terrace space which step back as one goes to the higher levels.
- Vertical transport through this stepped section is achieved through 3 separate banks of lifts.



SITE PLAN AND ANALYSIS

SITE:The site is wide towards the road and narrows downtowards the back.

BUILDING:The building is a “A”shaped plan which was planned according to the site.

PARKING

- For 250 cars \$ 500 four wheeler
- Surface parking is provided officially some carparked on the surface to.
- 3 Basement were used for public and staff parking
- Ramp Ratio - 1:10

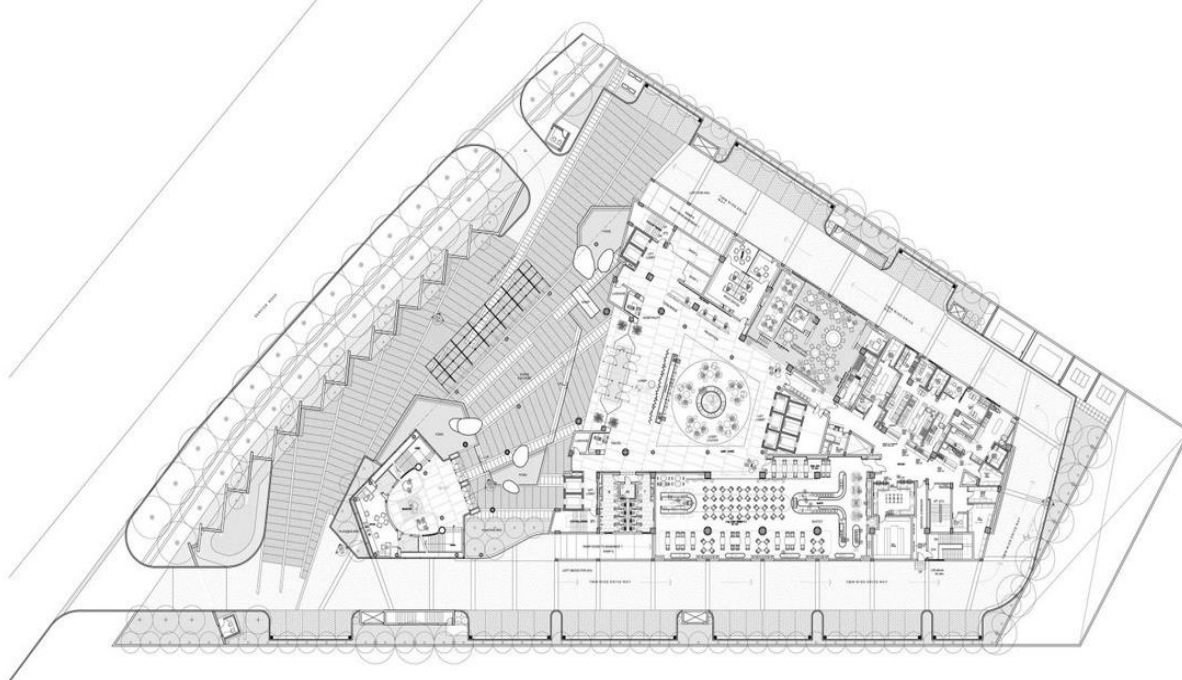


MATERIALS AND GREEN IDEAS

- The stepped elevation faces north, bringing in natural north light into the atrium and enhances energy efficiency. Granite used for flooring and cladding throughout the property have been sourced from local sites reducing the carbon footprint. The flooring for the main lobby and banquet halls is quartz .
- Masonry and non-load bearing partition walls. Main advantages of using these bricks being reduction of dead loads, saving structural costs and faster construction. Aluco-bond/Metal cladding was deliberately kept to the bareminimum

SITE PLAN

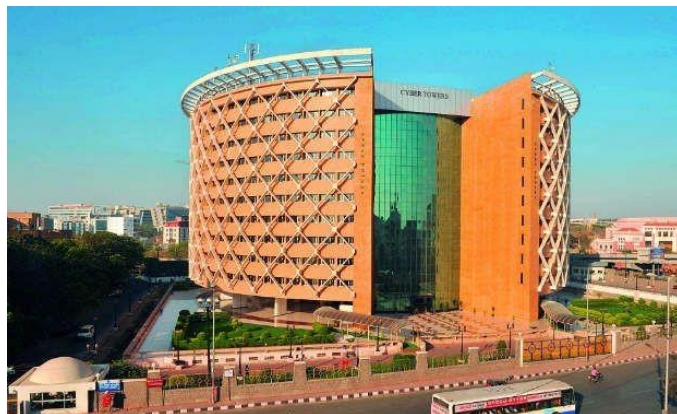
INTERIOR IMAGES



FAMOUS LANDMARK



NEHRU ZOOLOGICAL PARK-28KM.



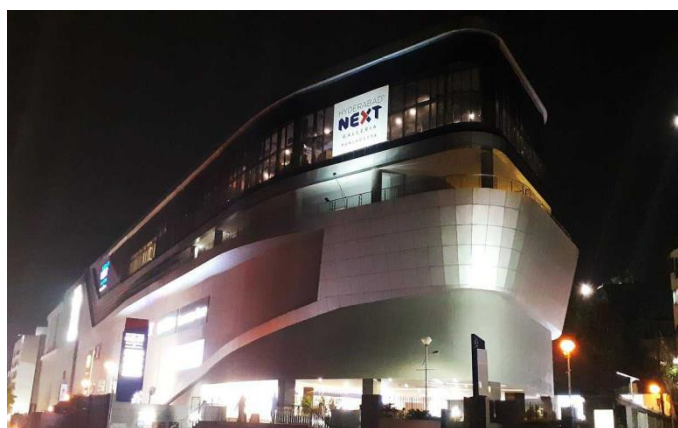
CYBER TOWERS-3KM.



CHARMINAR - 19.7KM.



PACE HOSPITAL - 67M.



E GALLERIA MALL - 290M.



SHILPARAMAM- 1.3KM.

ACCESS TO THE SITE



BYBUS



**MAHAMATA GANDHI
BUS STATION-17KM.**



BYRAIL



**SECUNDRABAD RAILWAY
STATION - 16 KM.**

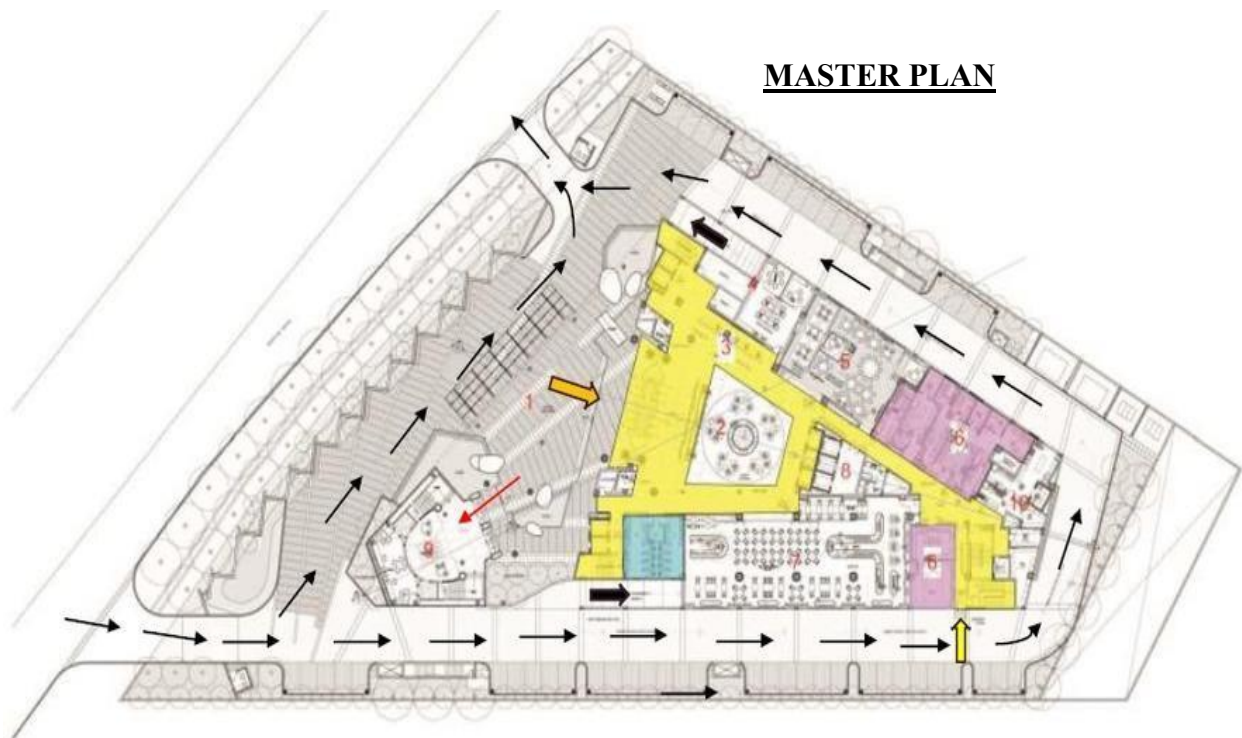


BYAEROPLANE



**RAJIV GANDHI INTERNATIONAL
AIRPORT-24KM.**

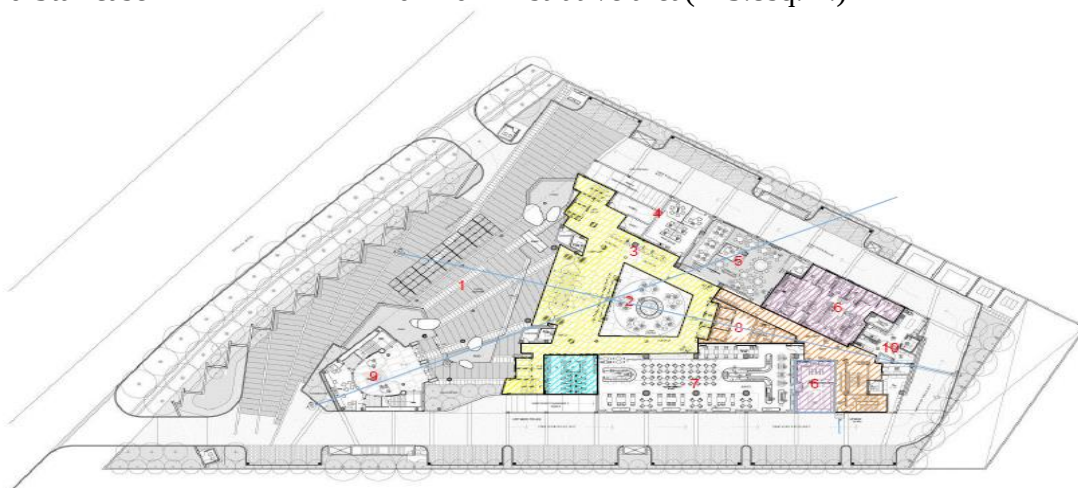
FLOOR PLAN



← OUTER CIRCULATION → MAIN ENTRANCE

GROUND FLOOR PLAN

- | | |
|-------------------------------|--------------------------------------|
| 1- Entrance porch | 2- Lobby(172.7sq.m.) |
| 3- Reception(40sq.m.) | 4- Back office(131.8sq.m.) |
| 5- Restaurant(240sq.m.) | 6- Kitchen 1 \$ 2 (206sq.m.,35sq.m.) |
| 7- Add Restaurant(468.8sq.m.) | 8- Service area(96.08sq.m.) |
| 9- Grand Staircase | 10- Administrative area(125.8sq.m.) |



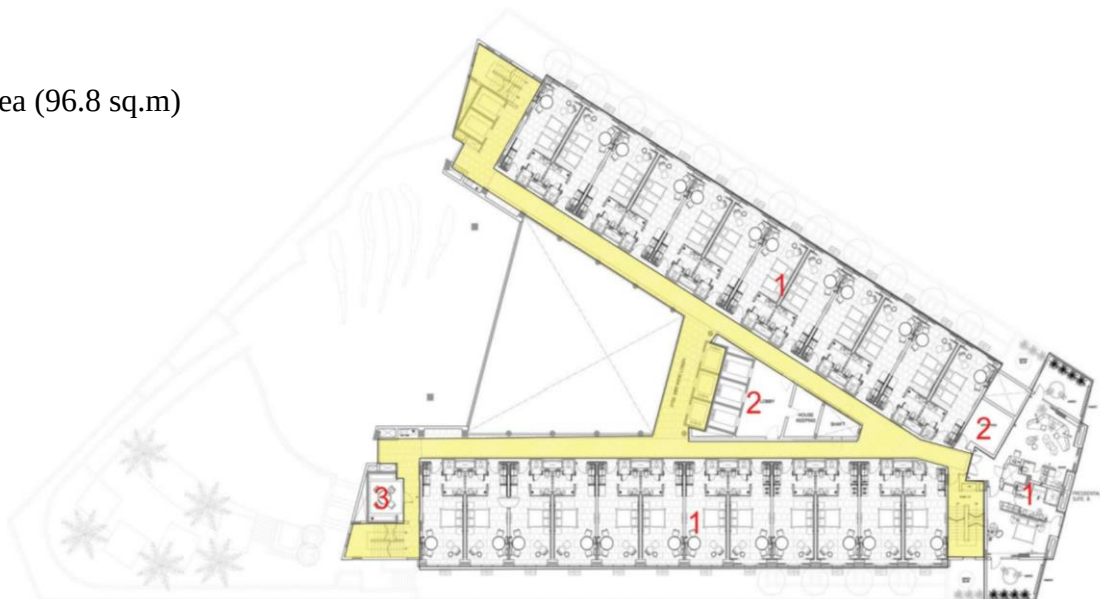
THIRD FLOOR PLAN

- | | |
|--------------------------------|-----------------------------|
| 1- Pool (500.45 sq.m) | 5- Rooms (606.56 sq.m) |
| 2- Terrace plaza (726.69 sq.m) | 6 Lounge (74.66 sq.m) |
| 3- Gym (166.8 sq.m) | 7 Boardroom (95.75 sq.m) |
| 4- Spa (161.1 sq.m) | 8 Service area (96.08 sq.m) |
| | 9- Terrace bar (188.3 sq.m) |



FORTH FLOOR PLAN

1. Rooms
2. Service area (96.8 sq.m)



FIFTH FLOOR PLAN

1. Rooms
2. Service area (96.8 sq.m)
3. Private meeting area (16 sq.m)
4. Business club lounge (180 sq.m)



SIXTH FLOOR PLAN

1. Rooms
2. Service area (96.8 sq.m)
3. Private meeting area (16 sq.m)
4. Stepped level seating (74 sq.m)



SEVENTH FLOOR PLAN

1. Rooms
2. Service area (96.8 sq.m)
3. Private meeting area (16 sq.m)



EIGHTH & NINTH FLOOR PLAN

1. Rooms
2. Service area (96.8 sq.m)
3. Private meeting area (16 sq.m)



TENTH FLOOR PLAN

1. Rooms
2. Service area (96.8 sq.m)
3. Bar pantry (64.3 sq.m)
4. Sky bar (208.6 sq.m)



ELEVENTH FLOOR PLAN

1. Rooms
2. Service area (96.8 sq.m)
3. Kitchen (64.3 sq/m)
4. Rooftop restaurant (208.6 sq.m)

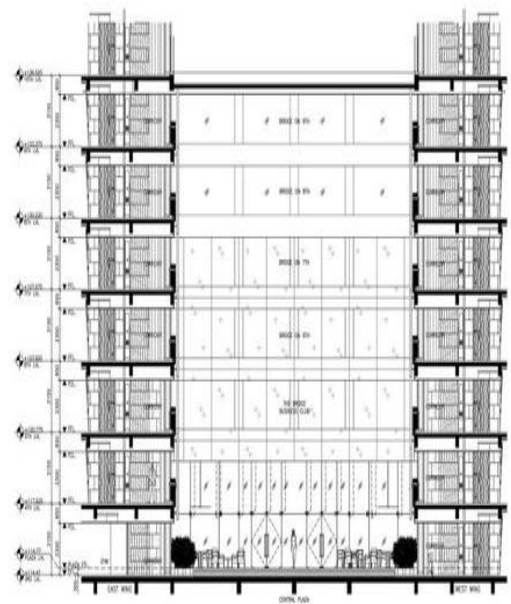


SECTION

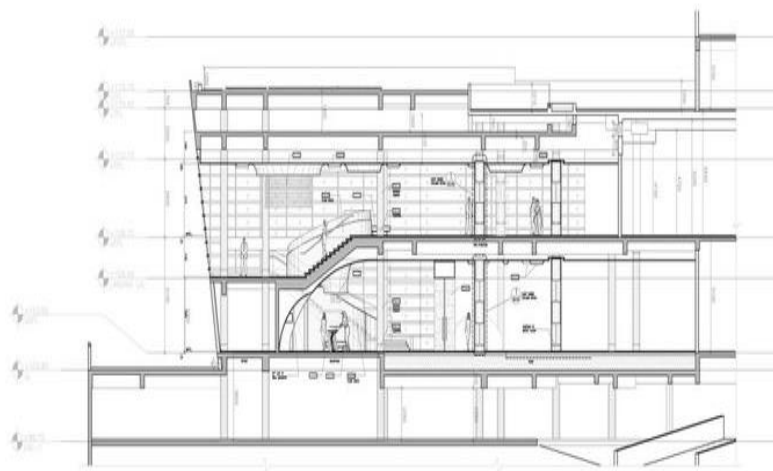
The building sections were the most important detail in the design process. The section, through the terraces explains the buildings spatial qualities at its best. The spatial drama is created by the receding terraces that seem to invite the elements right to its core.



SECTION 1-SECTION THROUGH TERRACE AND CENTRAL PLAZA



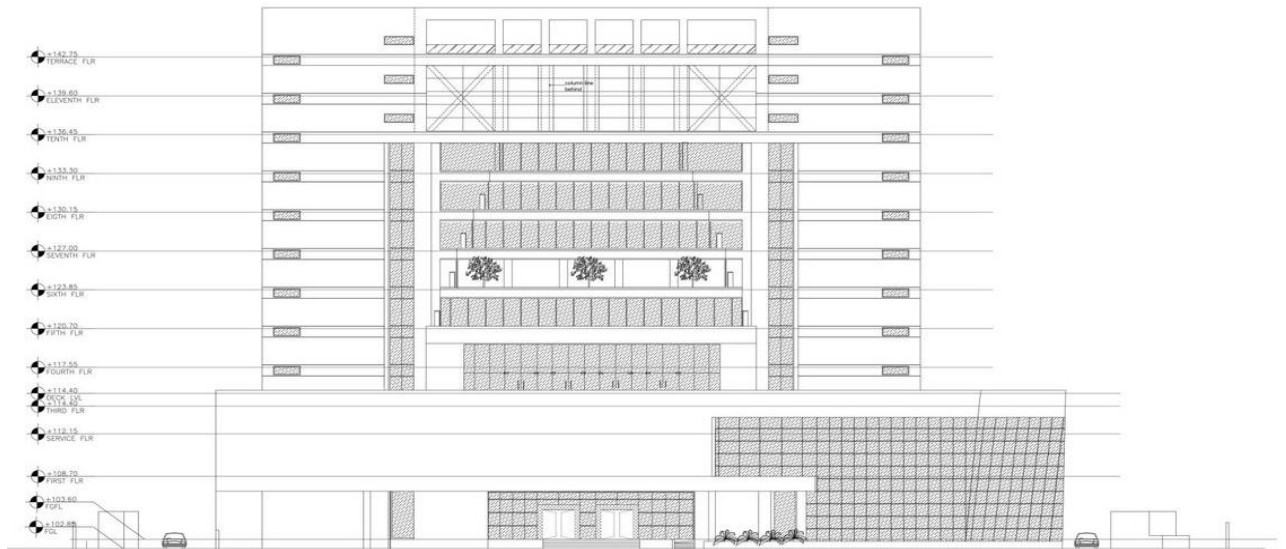
SECTION 2-SECTION THROUGH CENTRAL PLAZA FACING TERRACE



SECTION 3-SECTION THROUGH GRAND STAIR-CASE



NORTH SIDE ELEVATION



WEST SIDE ELEVATION

LIGHTING

The stepped elevation faces north, bringing innatural north light into the atrium and limitingenergyuse. With 98% of the lighting being LED, Avasa is ahighly environment friendly property.



For the grand ballroom, a post tensioned slab of 300mm thickness was conceived to create shallow beams and provide more clear height. Avierendeel frame structural system was used for the stepped terrace to make them self supporting .The Sky bar also uses a three floor vierendeel frame system. This was used as there were large spans from 14m to 25m.

MATERIALS USED: Stones used for flooring. Aluco-



STRUCTURAL SYSTEM

INTERIOR DETAILS

GYM

- Area: 166.8 sqm
- Capacity: 20 people



SWIMMING POOL

- Area: 500.45 sqm



SPA

- Area: 161.1 sqm
- Capacity: 20 people



CONFERENCE HALL

1.MEET ORION:-

Boardroom

AREA:- 74 sq.m.

SEATS:-25 seater Situated away from disturbances.



2.MEET OMNI:-

Boardroom/ Classroom

AREA:-70 sq.m.

SEATS:- 25 seater.



3. NOVA :-

AREA:-145.8 sq.m.

100 seater (wall equipped and wellmanned).



4.VEGA:-

Ball room

AREA:-186.27 sq.m.

140 seater.



5.CONSTELLAN :-

Ball room

Area:-532.3 sq.m.

Seater - Upto 550 people in theatre arrangement.

AIR CONDITIONING

- The whole structure is centrally air conditioned
- Fan coil units are provided in each room to control the quantity and quality of air.
- C.A.C. Plant room is on the lower basement D.Height-6 meters.
- Chilled water used as refrigerant



BANQUET HALL

- 3 FIRE EXITS WITH AN AVERAGE DISTANCE OF 50 M BETWEEN THEM.
- SERVICE CIRCULATION GROUND FLOOR- 258.12.
- PUBLIC TOILET

MALE -4WC, 3URINAL, 2WB

FEMALE-4WC, 2WB.

- THIRD FLOOR PUBLIC TOILET.

MALE- 2WC, URINAL , 1 WB.

FEMALE - 3 WC , 1 WB.



RESTAURANT AND BAR

1. ALL DAY DINING:-

- 24 Hour Restaurant
- Area: 468.8 sqm
- Capacity: 100 people



2. OHM-ASIAN CUIINARY

- Oriental Food
- 9:00 to 11:00 hrs
- Area: 240 sqm
- Capacity: 70



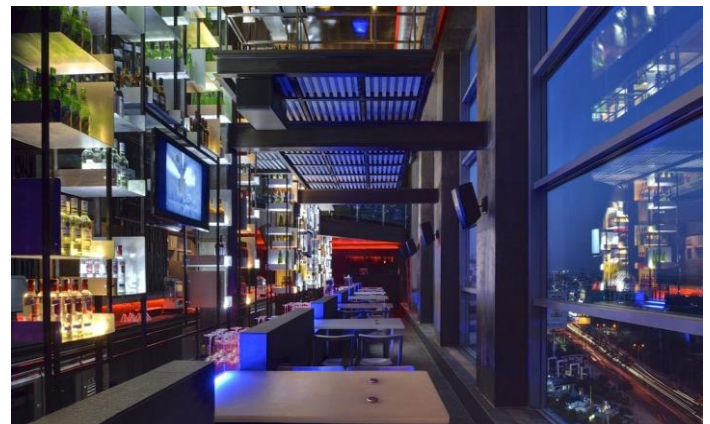
3. BRIDGE BUSINESS CLUB

- Lounge + Bar
- Formal
- Area – 180 sqm
- Capacity – 45



4. SKY LOUNGE

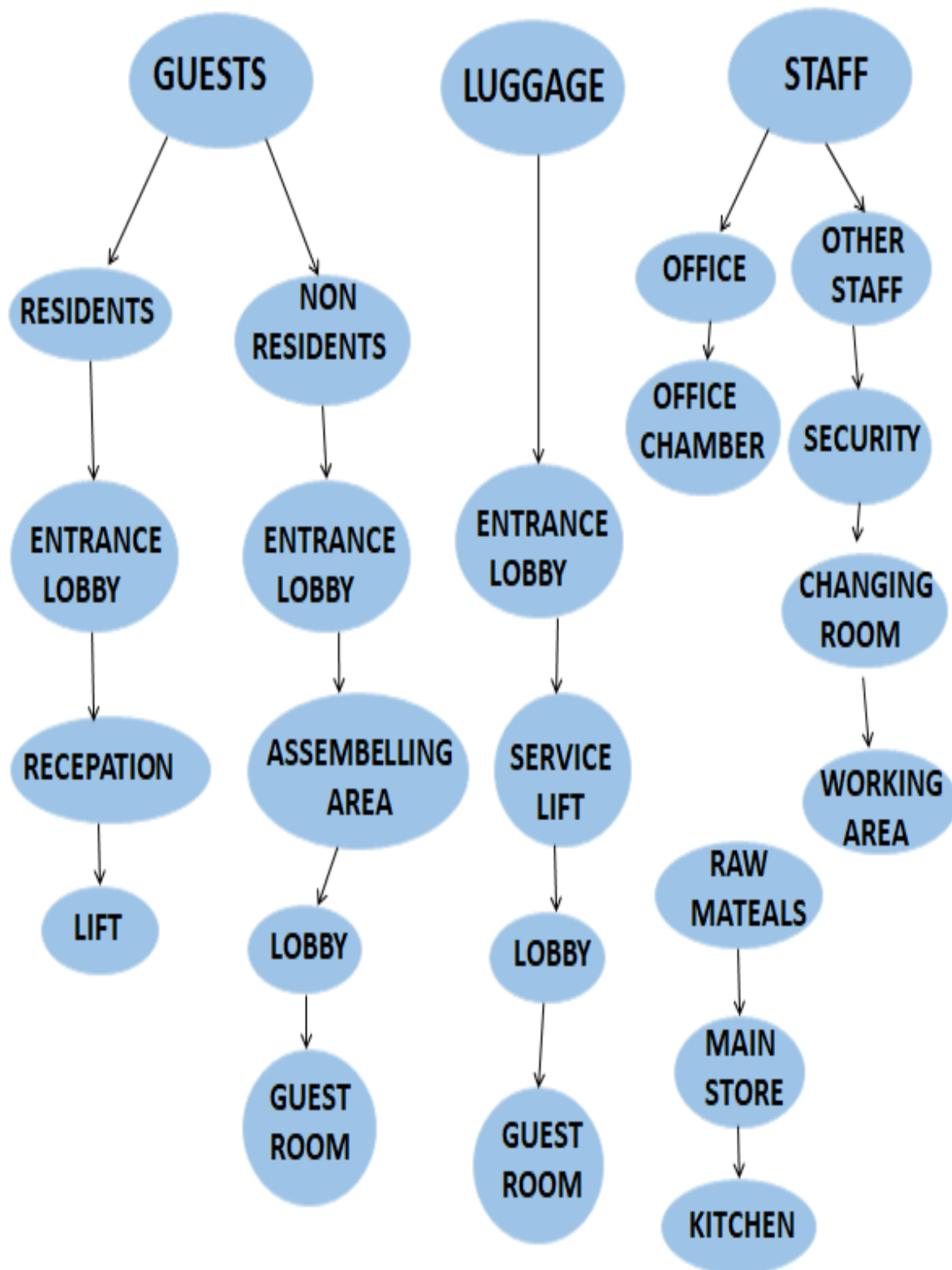
- Lounge + Bar
- Informal
- Area – 208.6+123.5 sq.m.
- Capacity – 70+50



PROPERTY AMENITIES

- PI- ALL DAY DINING RESTAURANT
- OHM-ORIENTALSPECIALITY RESTAURANT
- BRIDGE- THE CLUB LOUNGE
- SKY-THE LOUNGE B
- SPA
- GYMNASIUM
- SWIMMING POOL
- AMPLE PAARKING
- ROUND THE CLOCK FRONT DESK
- SAFE DEPOSITE LOCKERS
- BUSINESS CENTER
- CONVENTION HALL

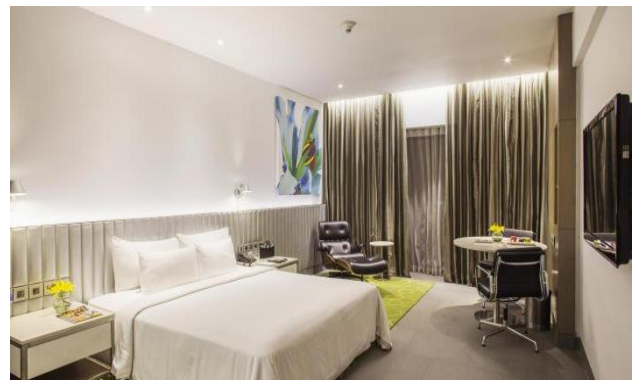
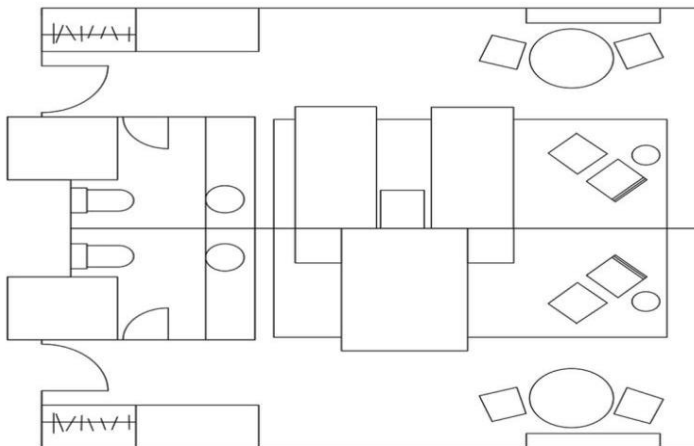
CIRCULATION



GUEST ROOMS TYPES

	No of Users	Area (sq.m)	No of Rooms	Total Area (sq.m)
Avasa Silver	2	42	110	4620
Avasa Platinum Club	2	42	100	4200
Avasa Studio Suite	2	52	5	260
Avasa Gallery Suite	2	82	2	164

- Room – 35 sqm
- Toilet – 7 sqm
- No of room- 104
- LCD TV
- iPod docking station
- Wired & wireless broadband internet access
- Electronic safe
- Personal bar
- Iron Board
- Complimentary Buffet Breakfast



AVASA SILVER ROOM VIEW

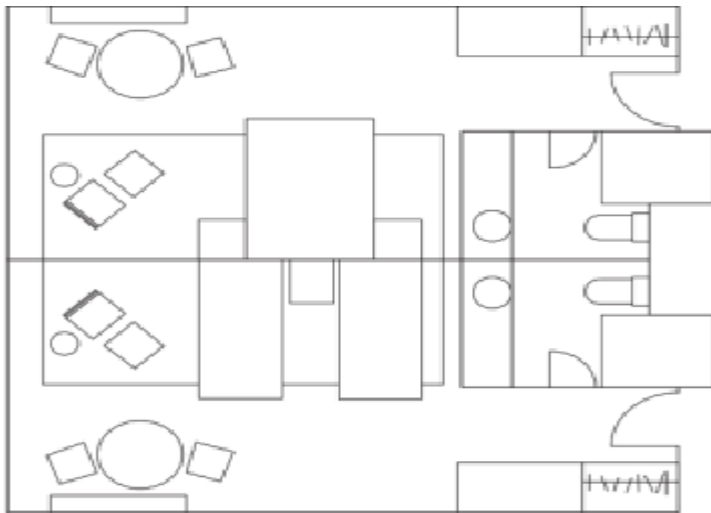
AVASA SILVER LAYOUT

MATERIALS:-

After a hectic day, tune in to the latest movies or shows on the 32-inch flat screen TV. Have a good night's sleep in your well-appointed room that has a pillow menu. Designed lavishly, the ensuite bathroom comes with marble flooring.

ROOMS: AVASA PLATINUM CLUB

- Room-35 sqm
- Toilet-7 sqm
- No of room- 101
- LCD TV IPod docking station Wired & wireless broadband internet access
- Electronic safe.
- Personal bar
- Iron Board Complimentary Buffet Breakfast
- One Way Airport Conveyance Media Hub, HappyHour cocktails at Bridge Business Club



AVASA PLATINUM CLUB LAYOUT



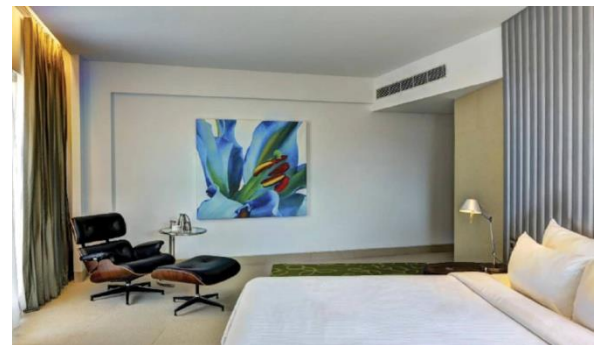
**AVASA PLATINUM CLUB
VIEW**

MATERIALS:-

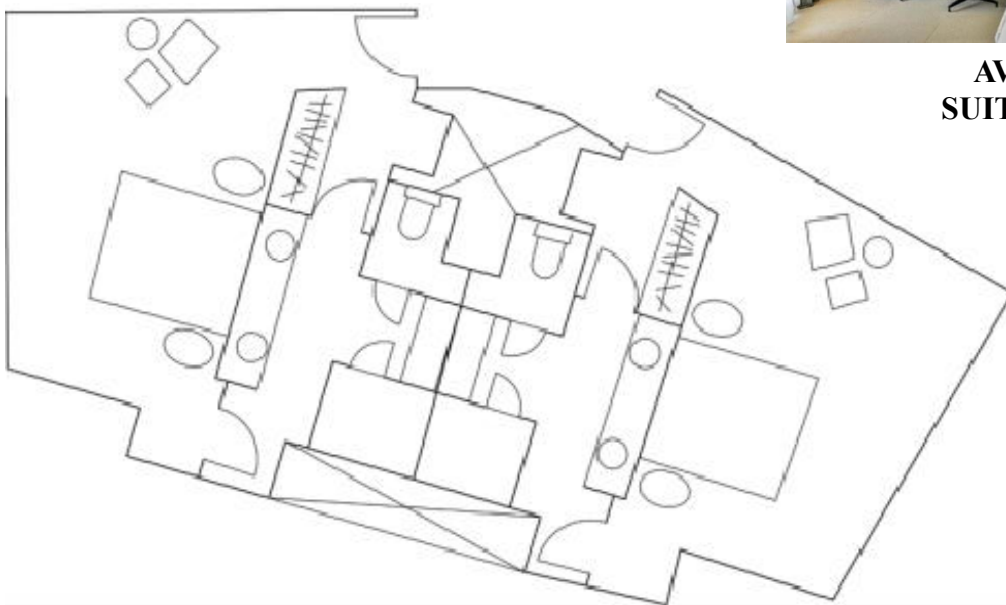
- These rooms are big, having big windows
- A study table along with a chair provided in these rooms help business travellers to complete their work comfortably. LED lights used in these rooms make them look bright and vibrant. Each room features minimalistic furniture The rooms are spacious, well furnished have elegant wooden interiors along with attached bathrooms and all modern facilities.
- Plywood and fabric bed back wall design. Pure white Paint .
- Toughfnd glass window with Grey Cotton Curtain .

ROOMS: AVASA STUDIO SUITE

- Room-40 sqm,
- Toilet-12 sqm
- No of room- 4
- LCD TV
- iPod docking station Wired & wireless broadband internet Electronic safe,
- Personal bar
- Iron Board Complimentary Buffet Breakfast An hours' use of the
- Meeting room Two way Airport conveyance



**AVASA STUDIO
SUITE ROOM VIEW**



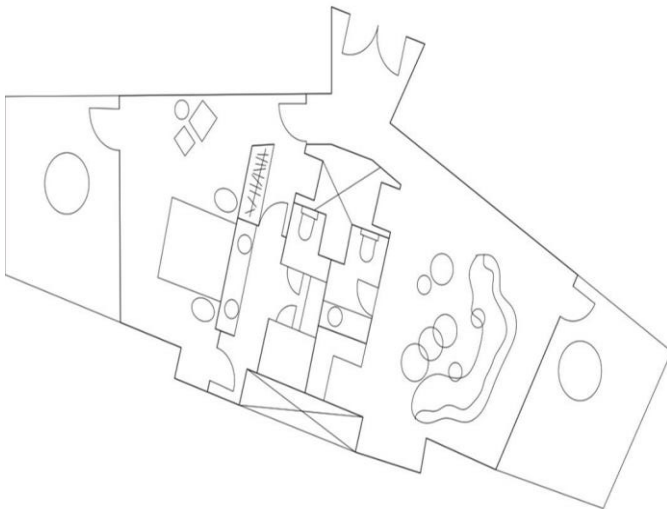
AVASA STUDIO SUITE LAYOUT

MATERIALS:-

- Each room features minimalistic furniture and simple appeal.
- The rooms are spacious, well furnished have elegant wooden interiors along with attached bathrooms and all modern facilities

ROOMS: AVASA GALLERY SUITE

- Room-70sqm,
- Toilet-12sqm
- No of room- 8
- LCD TV,
- IPod docking station,
- Wired & wireless broadband
- Internet Electronic safe.
- Personal bar,
- Iron Board
- Complimentary Buffers Breakfast 2 hours use of the Meeting room Two way Airport conveyance
Complimentary Cocktails



AVASA GALLERY SUITE LAYOUT



AREA ANALYSIS

ENTRANCE LOBBY	270.423SQ.M.	25	BOARDROOM 1	74SQ.M.	20
BACK OFFICE	83.18 SQ.M.	12	BOARDROOM 2	70 SQ.M.	20
SERVICE AREA	210 SQ.M.	30	GYM	166.8 SQ.M.	20
RESTAURANT 1	468.8 SQ.M.	100	SPA	161.1 SQ.M.	20
KITCHEN 1	210.2 SQ.M.	,	SWIMMING POOL	500.45 SQ.M.	,
SERVICING AREA	96.08 SQ.M.	,	ROOM 1	35 SQ.M.	2

LITERATURE STUDY - 02

VIVANTA TAJ

WHITEFIELD BANGALORE

VIVANTA TAJ WHITEFIELD BANGALORE

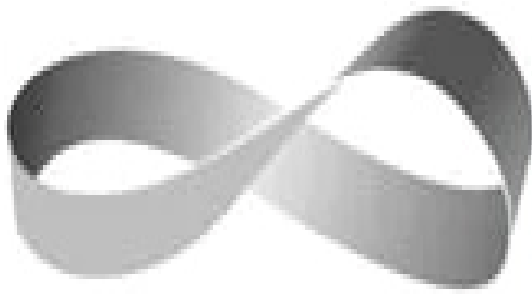
PROJECT DETAIL

- Architects: WOW Architects | Warner Wong Design
- LOCATION: Whitefield, Bangalore, Karnataka,
- India Collaborator: Spazzio Design Architecture
- Client: The Indian Hotels Company Limited
- Area: 19638 SQ.M
- Project Year: 2009
- Photographs: Aaron Pocock
- CATEGORY :- HOTELS
- Located 45 Km Away from the Airport,18 Km. Away.
- From the CBD of the city
- Gateway statement between the IT Park and the developing city around it.



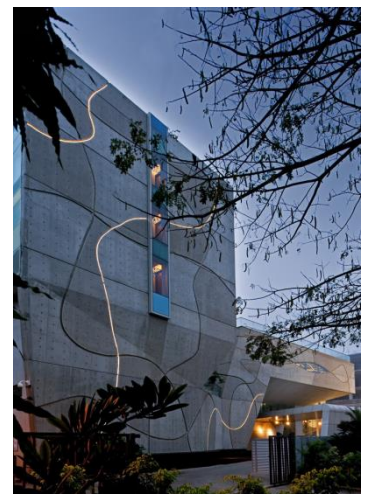
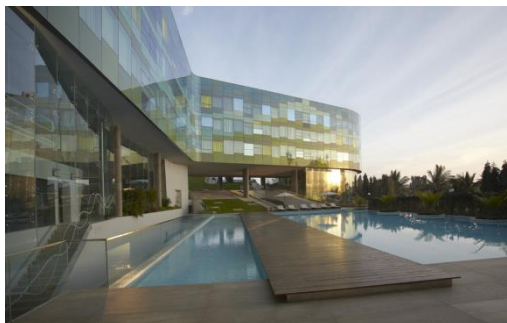
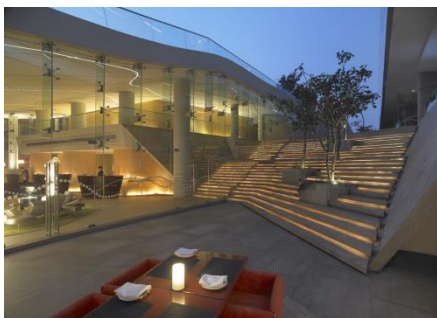
CONCEPT

- Landscaper Over Skyscraper – Mobius Strip
- Designed As A Flowing Land-scraper That Blends Earth To Sky
- Spaces Flow And Connect To Each Other Encouraging Exchange And Interaction.



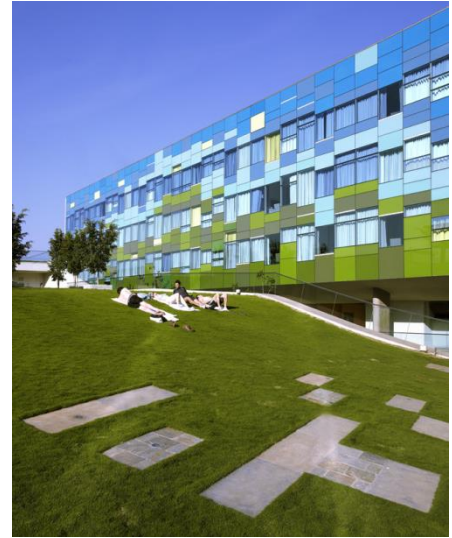
INTRODUCTION

- The word symbolizes life and being alive.
- VIVANTA inspired from “Bon Vivant” speaks of style scophistication and refineent.
- Vivanta by Taj – Whitefield, Bangalore rose above 180 global entries to win 'Building of the Year', and 'Interior Design Award' and 'Architecture Award' in the Hotel and Commercial categories at the 2010 Singapore Institute of Architects Design Awards.
- A naturally ventilated rooftop bar opens out onto landscaped gardens that form part of a **green roof**. Rainwater is harvested for landscape irrigation. Composition of highly reflective dark/light tinted glass alludes to the memory of the original site and achieves OTTV values without compromising room views.
- Standing at the Main entrance to the International Teach Park Bangalore (ITPB).



PLANT AND MACHINERY

- Screw Chillers – 250 Tr X 03 No's – Kirloskar
- Dg Set's – 750 Kva X 02 No's – Cummins
- Transformers – 1000 Kva X 02 No's
- Hot Water Boilers – 2 Lacs K. Calories Per Hour
- 10 Kl Per Hour – Ro Plant For Water Treatment
- Sewage Treatment Plant – 200 Kl Per Day



AWARD

- Leaf Design awards for the best commercial building World Wide 2012.
- Singapore President's Design award for Hotel Design.
- Travel and Leisure Award 2011- Top 2 Hotels in India.
- Building of the year (SIA) Architectural Design Awards 2010.
- Architecture Design Award, Singapore Institute of Architects Awards.
- IAD Best Architect, Hospitality 2009.
- IAD best Interior designer 2009.
- Trip Advisor top 10 trendiest hotels 2012.

LOCATION



INDIA MAP

EXTERIOR ELEVATION



BANGALORE MAP



VIVANTA BY TAJ GOOGLE EARTH VIEW

NEAREST LANDMARK



PARK SQUARE MALL- 90M.



NANDINI RESTAURANT - 480M.



**NARAYAN MULTISPECIALITY
HOSPITAL - 510M.**



**LOCAL CITY SUPER
MARKET - 790M.**

ACCESS TO THE SITE



**M.G. ROAD METRO
STATION- 550M.**



BANGALORE EAST RAILWAY STATION(2KM)



BYMETRO



BYRAIL

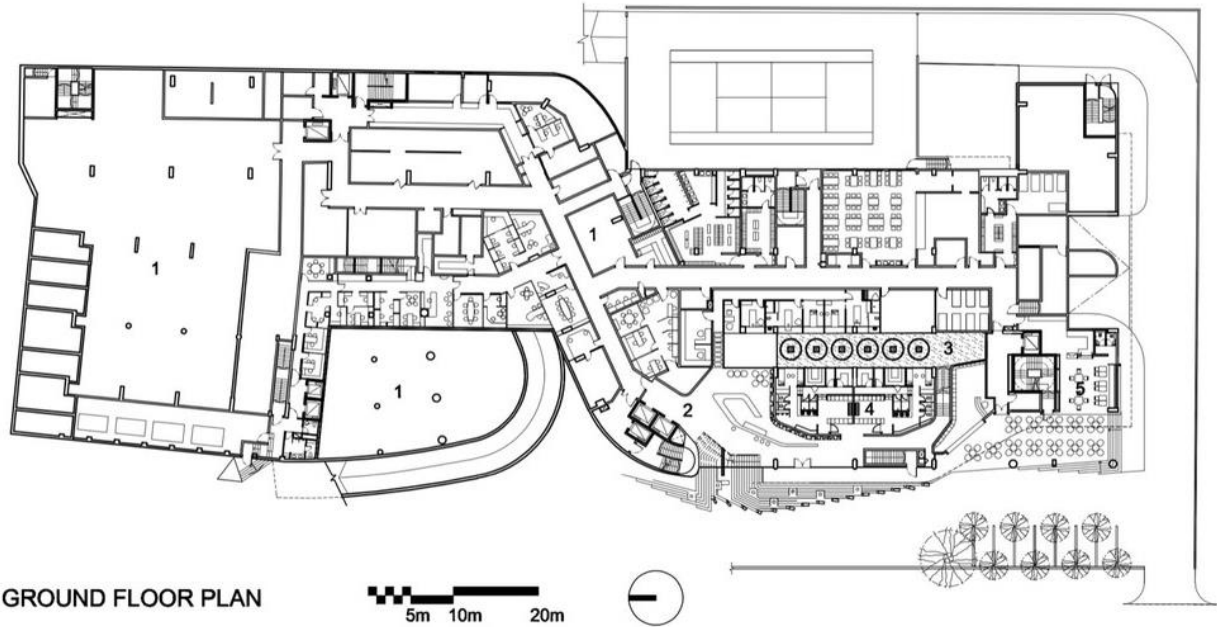


BYAEROPLANE

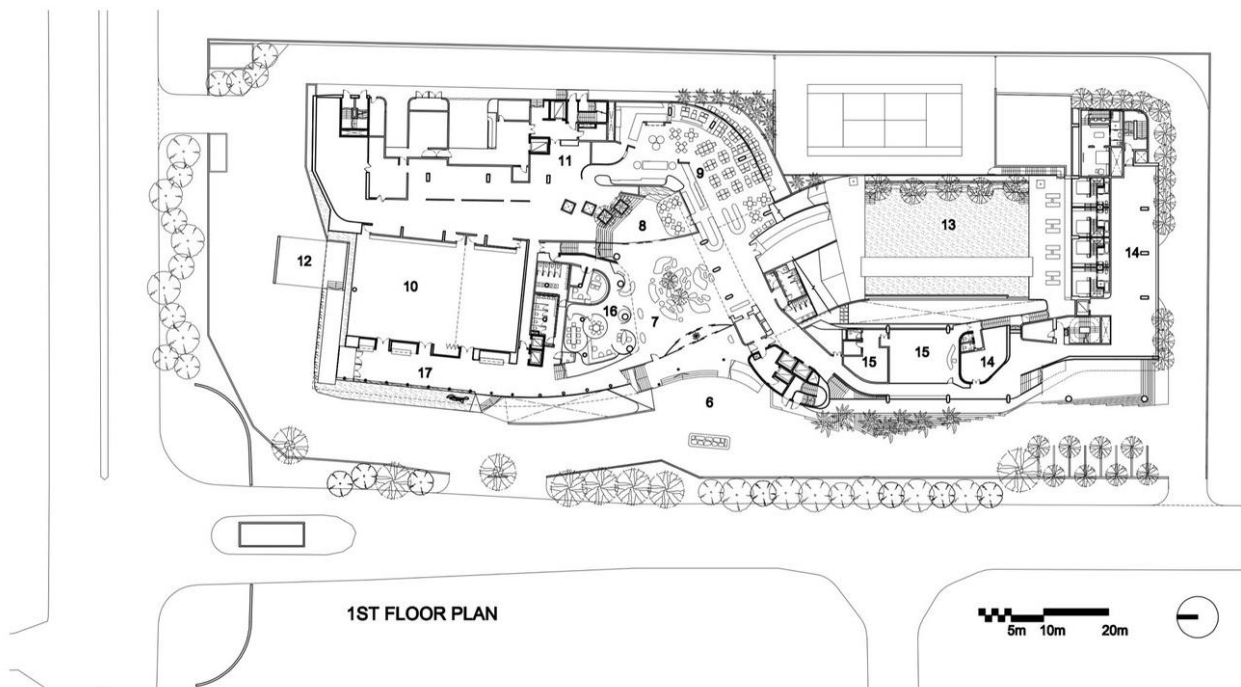


**KEMPEGOWDA INTERNATIONAL
AIRPORT(35.9KM.))**

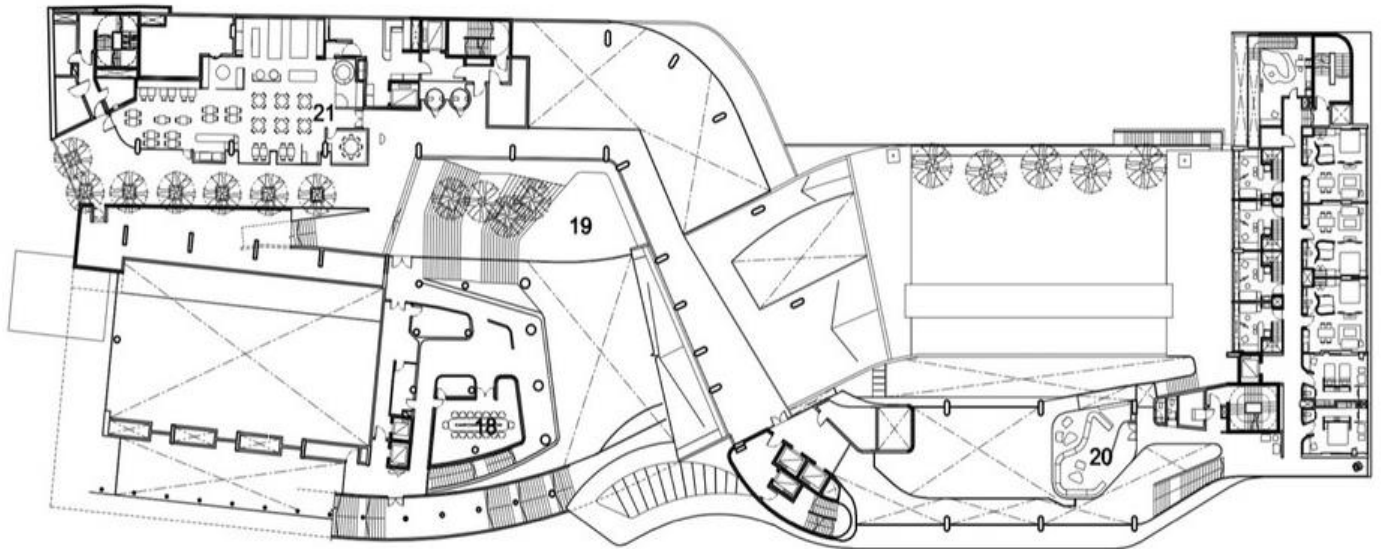
FLOOR PLANS& SECTION



GROUND FLOOR PLAN



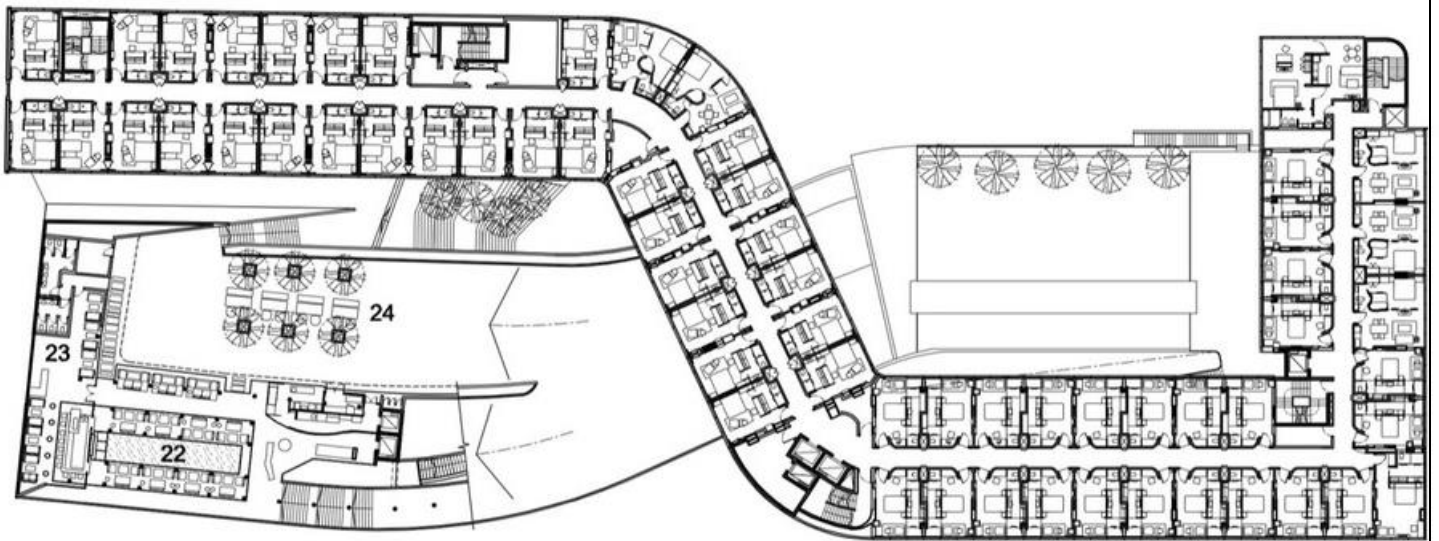
1ST FLOOR PLAN



2ND FLOOR PLAN



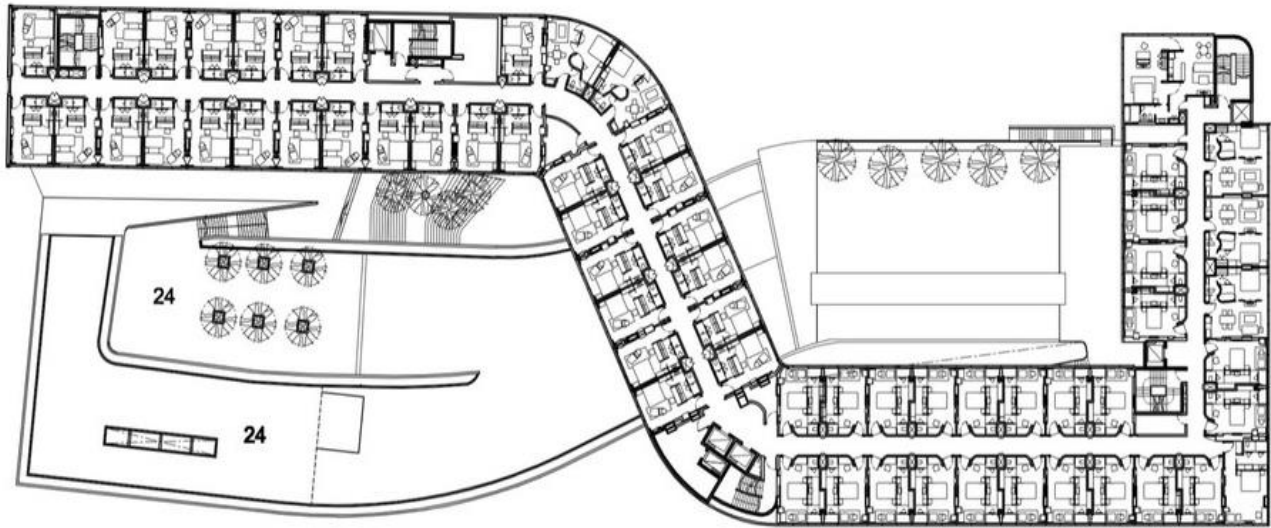
2ND FLOOR PLAN



3RD FLOOR PLAN

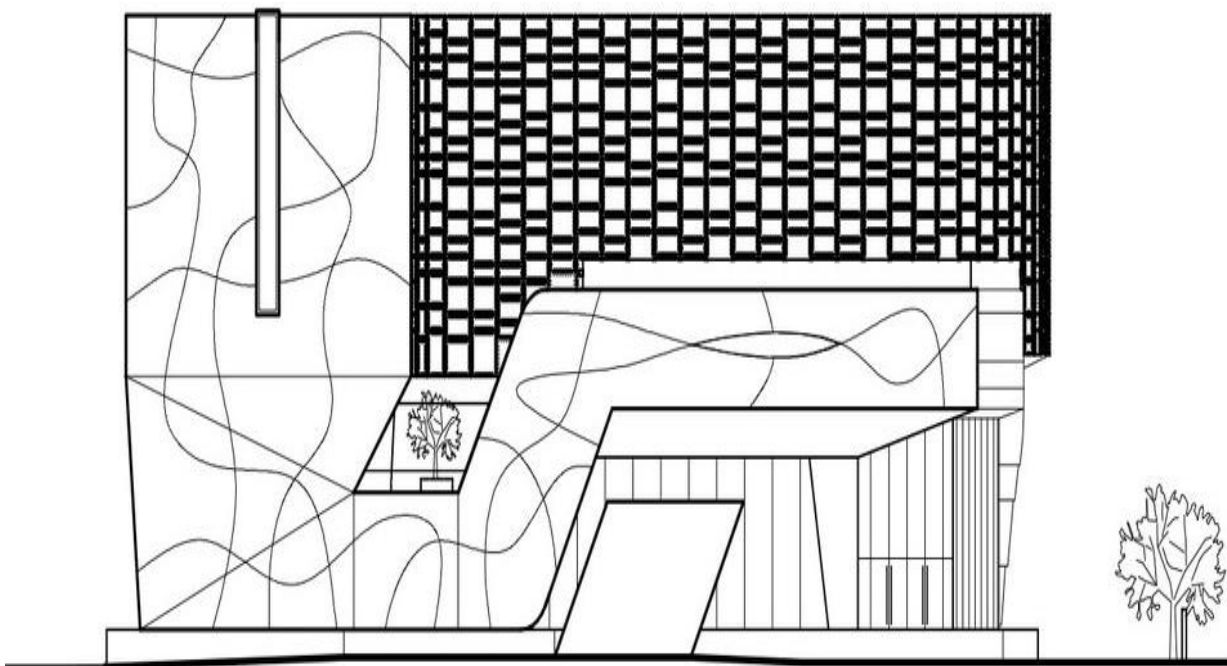


3RD FLOOR PLAN

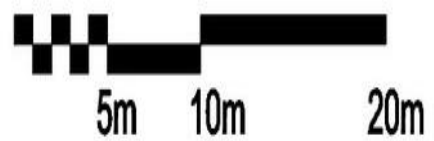


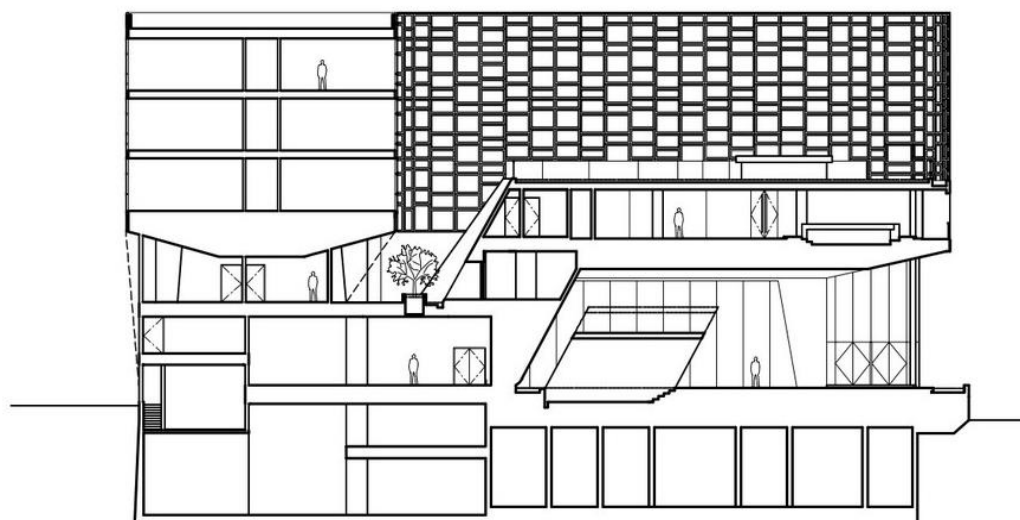
4TH FLOOR PLAN

4TH FLOOR PLAN

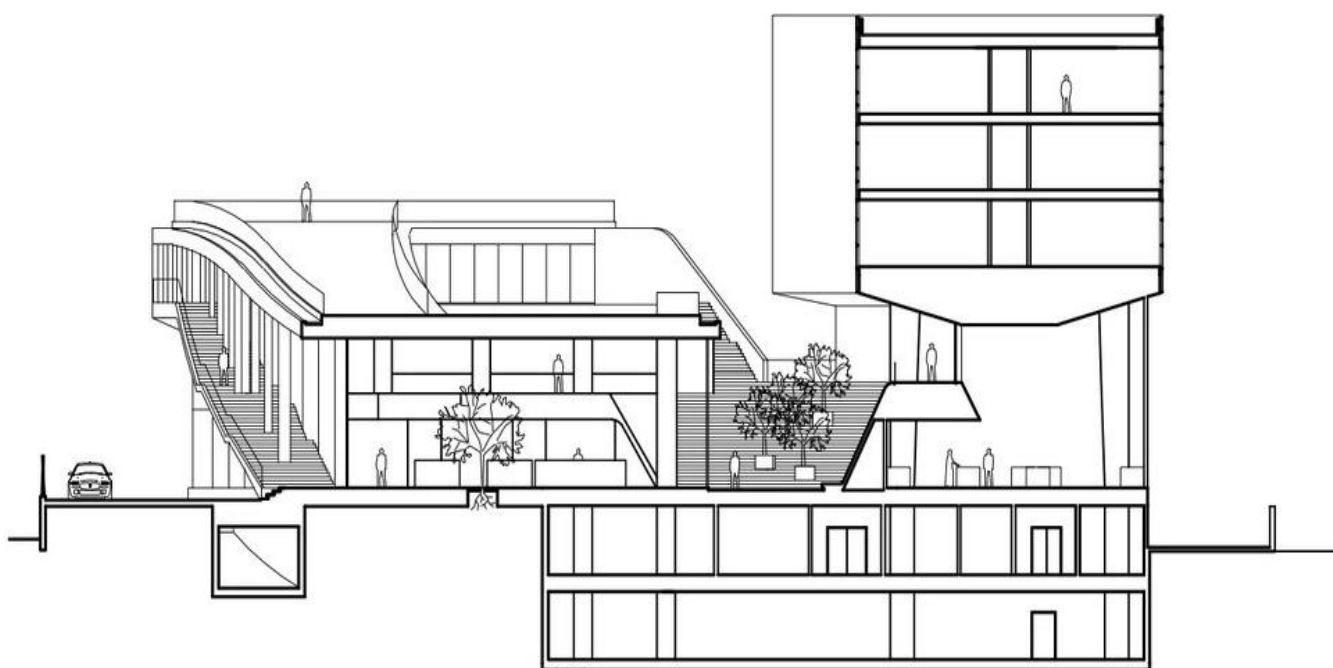


NORTH ELEVATION

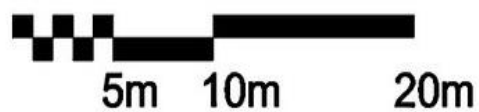


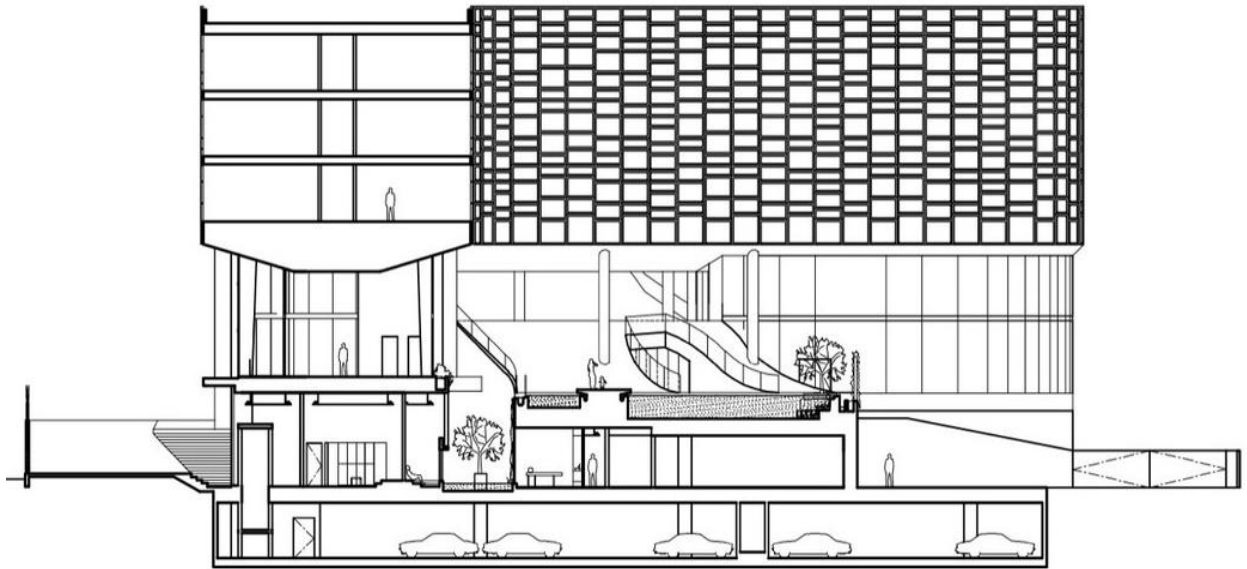


SECTION THROUGH BAR LOUNGE

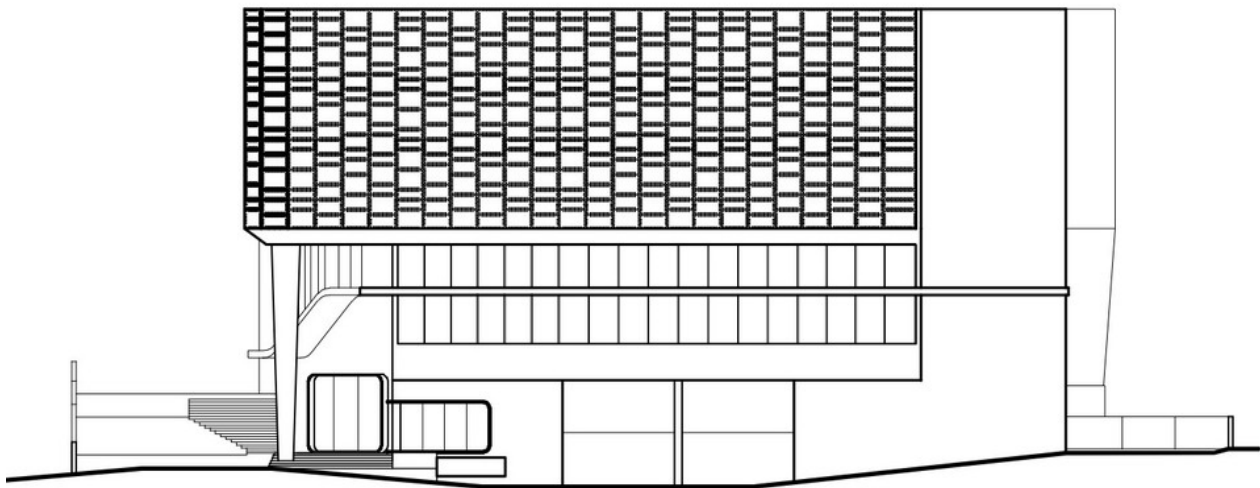


SECTION THROUGH LOBBY

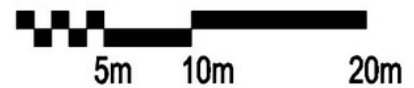




SECTION THROUGH POOL



SOUTH ELEVATION



SOUTH ELEVATION

RECREATINAL SPACES

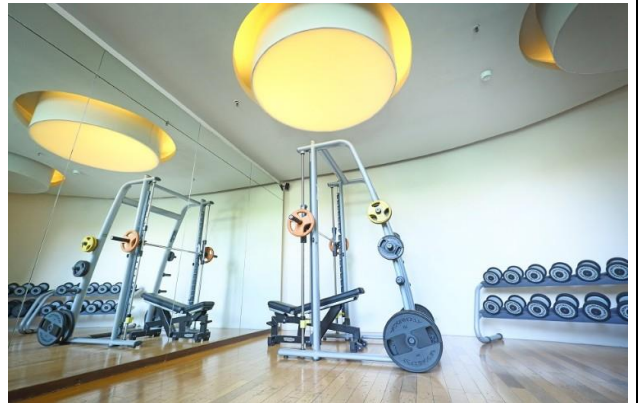
FITNESS CENTRE

- Open 24 hours instructor available from 6:30 a.m. to 9:00 p.m.
- Equipped with Life Fitness circuit training and cardio machines.
- Personal training.
- Yoga & Aerobics in an exclusive area adjacent to the gym.
- Wooden flooring.
- Ceiling is simple of gypsum board with chandelier and cove light.
- Walls have cream plastic paints most of wall is glazed.



THE EQUIPMENT INCLUDES

- 3 Treadmills.
- 2 Static cycle
- 1 EFX
- 1 Stepper.
- Free weights
- 7 Individual single station machines.
- 2 Flexible machines for anterior and posterior thigh muscles
- Flat bench.
- Incline and decline bench.



POOL - CELSIUS

- Dimensions
Length- 25.15 Meters, Width- 10.75 Meters, Depth-1.2 Meters
- A separate KIDS Pool -Length - 25.15meters, Width-3 Meters, Depth- 0.18 to 0.65 Meters.
- Water treatment plant with chlorination
- Timings : 6 a.m. to 9 p.m.



POOL VIEW

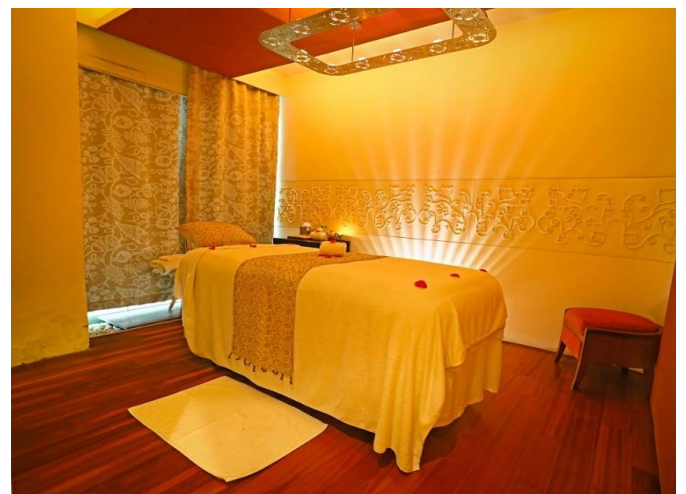
SPA - JIVA

- 3 treatmentsuites.The suites have been innovatively
- designed a round a soothing garden.

Prithvi (192sq.ft.),Vayu(192sq.ft.),

Akash(192sq.ft.).

- Relaxation rooms with two heated loungers
- A beauty salon
- Separate steam and sauna room.
- Changing rooms and personal amenities.
- Wooden flooring.
- Louvers and gypsum board ceiling.
- Walls have cream colored plastic paints.



SPA INTERIOR VIEW

LOUNGE - RHYTHM

- You will find RhythM near the Fitness centre.
- This lounge presents a stunning view of the pool.
- Flooring has carpets and rugs under seating stations.
- Ceiling is simple of gypsum board with cov lights.
- Walls have dark maroon plastci paints.
- Contemporary Furnitures.



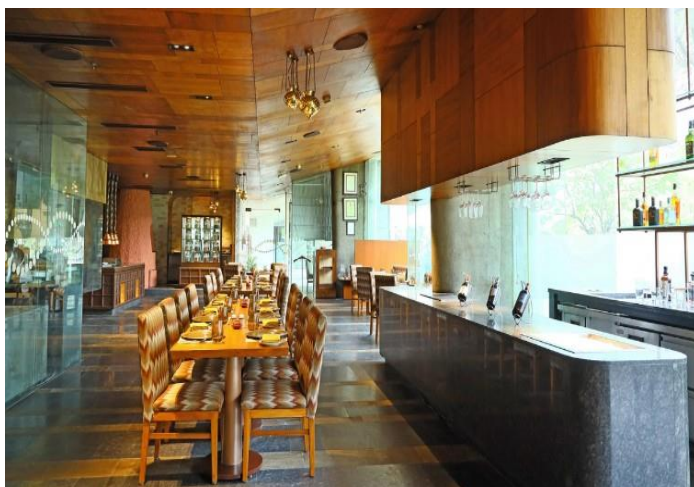
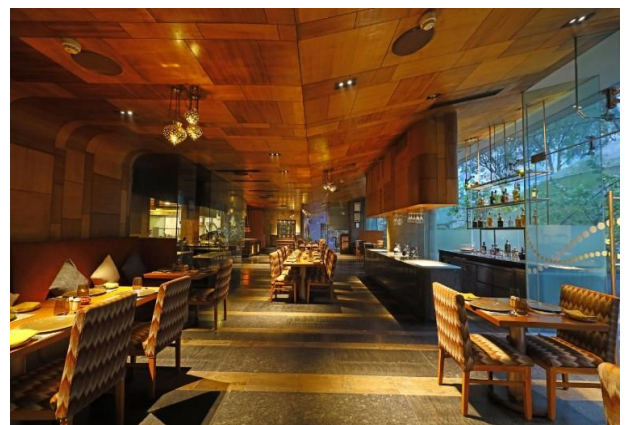
EATING SPACES

TERRACOTTA - INDIAN RESTAURANT

- Indian Specialty Restaurant
- Open interactive Kitchens
- Hours:

Lunch: 12pm-2:45pm Dinner: 7pm-11.30pm

- Patterned marble flooring
- Light and dark brown colored wooden panels used in the ceiling with ceiling mounted lights .
- The ceiling panels fall on the walls covering the entire exposed part of the wall.
- Entrance wall has textured wall.
- Furnitures are modern contemporary.



TERRACOTTA RESTAURAT INTERIOR VIEW

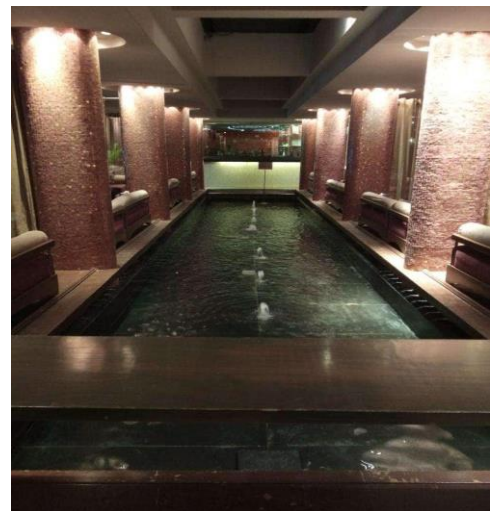
TEASE - THE BAR

- The high-octane bar
- Eclectic style-modern interiors designed with an Indian contemporary feel enhanced in the artwork inside.
- Replete with mirrors and rough textured walls.
- **3 zones: RESTAURANT , BAR, HIGH ERGY ZONES**
- Hours-3pm to 12am
- Wooden flooring
- Gypsum board ceiling with dramatic cut outs which are lit with cove lights
- Walls are textured giving rustic feel.
- Highlighted columns with same rough textures.



CARAMEL - THE DELICATESSEN

- Indoor and Outdoor seating-view
- Park and enjoy the climate
- Cuisine type: Bakery, Confectionary, Frappes and Smoothies, Homemade ice creams,
- Souvenir & Patisserie.
- Hours: 24 hrs
- Walls are plain white colored
- Very chic ambience
- Super glossy italian marble flooring
- Gypsum board ceiling with grooves which with cove lights



TEASE THE BAR

LATTITUDE - ALL DAY DINER

- Corner from the lobby.
- Inside outside experience for the salubrious climate of the city.
- Open interactive kitchens with display counter,moodlighting,HD TV.
- Hours:- 24 hours.
- Italian Marble flooring
- Maroon and dark brown colored ceiling with ceiling mounted lights.
- Walls have cream colored plastic paints and rest wall are glazed.



LATTITUDE – ALL DAY DINER

EXTERIOR MATERIAL

- Workmanship defects embraced- raw rustic.
- Bush hammer finish enhancing or hide the texture of exposed concrete.
- In places where conc. is inappropriate stone or timber paneling.
- Flux lines embedded in concrete interior and exterior symbolize brand avoid/conceal expansion joints.
- All local materials to avoid carbon expenditure
- Ground plane become green roof,LED light used in exterior elevation.
- Highly reflective glass with dark and light tinted ones save energy.



CONCEPT PRIMER



TINTED REFLECTIVE GLASS	 1 GREEN	 2 BLUE		
PV REFLECTIVE GLASS	 3 AQUAMARINE 0002	 4 GOLDEN LIGHT 0008		
SPANDREL REFLECTIVE GLASS	 5 REED GREEN 6013	 6 RESEDA GREEN 6011	 7 PALE GREEN 6021	
	 8 TURKISH GREEN 6027	 9 PALE TURQUOISE 6034	 10 PASTELL BLUE 5024	 11 LIGHT BLUE 5012

CHARM OR DELIGHT

- Charm Suite-327 sq. ft.
- Bathroom - 70 sq.ft.
- Television-32" LCD TV screen with home theatre system and surround sound to personalize your entertainment.
- Ergonomically designed study table and chair.
- WALLS have cream colored plastic paint, few spaces have niche which have plant pots.
- Gypsum board false ceiling with few track lights, cove light and have plant pots. down lights with ceiling mounted AC.
- Bed has plain MDF board bed back and use of cove lights to accentuate the space, with a chic rug to give a cosy vibe.
- Furnitures are modern themed.
- Italian marble flooring.
- Bathrooms with shower cubicles(rain shower).



CHARM OR DELIGHT VIEW

ALLURE SUITE

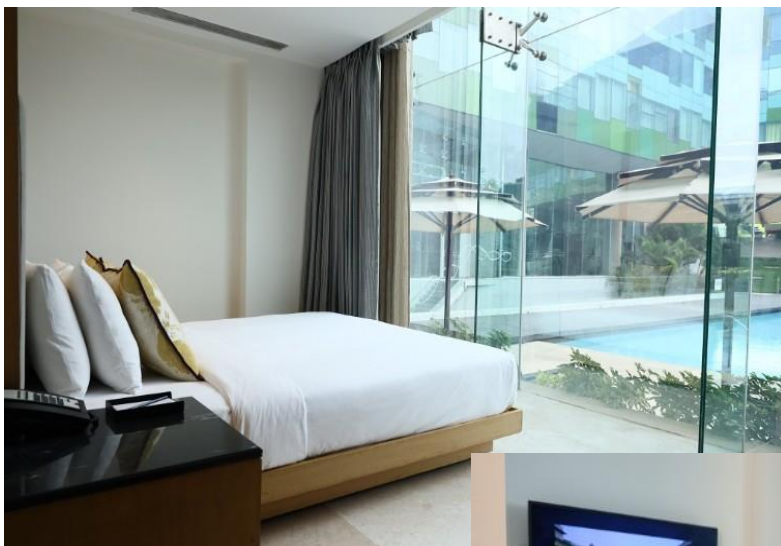
- Deluxe Allure Suite-447 sq.ft.
- Bathroom- 62 sq.ft.
- Access to Rhythm Lounge .
- All the Services provided for Charm and Delight.
- WALLS have cream colored plastic paint, few spaces have niche which have plant pots .
- Gypsum board false ceiling with few lights, cove light and down lights with ceiling mounted AC.
- Bed has plain MDF board bed back and use of cove lights to accentuate the space, with a chic rug to give a cosy vibe.
- Furnitures are modern themed.
- Italian marble flooring.



ALLURE VIEW

LOFT SUITE

- Loft Suite- 770 sq.ft.
- Bathroom- 75 sq.ft.
- Double level room .
- Access from upper level.
- All services as seen in Allure Suite.
- Pool.
- Lower level includes Bedroom and Toilet.
- Upper level includes Living Room, Toilet and study space.
- Material are same as allure suite



LOFT SUITE VIEW

PRESIDENTIAL NIRVANA SUITE

- Presidential Nirvana suites - 970 Sq.ft.
- Bathroom-
- Double Level.
- All service provided for Temptation Suite.
- Access from upper level.
- Walls have cream colored plastic paint with blinds at window.
- Gypsum board false ciling with few down lights cove lights with ceiling mounted A.C.
- This suite has small pantry section with all necessary amenities along with dining area and a chic living area.
- Entire floor is covered with area carpet.
- Bed back is made of MDF board and the back wall has two down lights creating a little drama to the entire space.



PRESIDENTIAL NIRVANA VIEW

TEMPTATION SUITE

- Premium temptation Suite- 770 sq.ft.
- Bathroom- 75 sq.ft.
- Double level room .
- Access from upper level.
- Wall have light blue colored plastic paint giving a cool hue vibe.
- Gypsum board false ceiling with few down light.Cove lights with ceiling mounted A.C.
- This suite has small pantry nsection with a necessary amenities.
- Italian marble flooring same as other suites.



TEMPTATION SUITE VIEW

CHAPTER-04

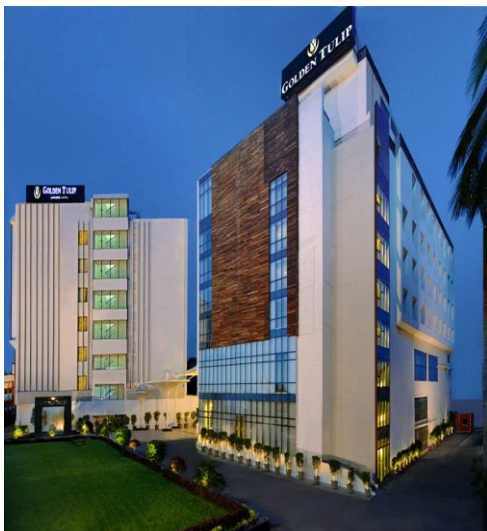
CASE STUDY-01

GOLDEN TULIP HOTEL, LUCKNOW

GOLDEN TULIP HOTEL LUCKNOW

INTRODUCTION

- Golden Tulip, Lucknow is an established contemporary business hotel that is located in proximity to commercial and business hubs. This 4-star hotel adheres to international standards in hospitality, making it the most preferred and convenient option for business/leisure travellers. It is located on the Station Road.
- The property offers fitness centre with personal trainers and a swimming pool. The hotel has a multilingual hotel staff, 24-hour concierge service, laundry/dry cleaning/pressing services, WIFI, currency exchange and valet parking facility. For carrying out business deals/meetings, the hotel houses a spacious business centre with work stations and large banquet spaces and excellent A/V equipment.
- The hotel houses 115 contemporary rooms that separate into two wings namely Deluxe and Club. There are four categories of rooms i.e., Superior, Deluxe, Club and Suite.
- Golden Tulip offers excellent dining options. Branche offers Continental and Asian cuisine served in Buffet style and A-La-Carte. Lounge Bar offers premiere spirits and wine. The Oriental Wok offers Pan-Asian, Thai and Chinese Cuisines. Just Baked offers delectable confectionaries and pastries. One can also avail the in-room dining service.



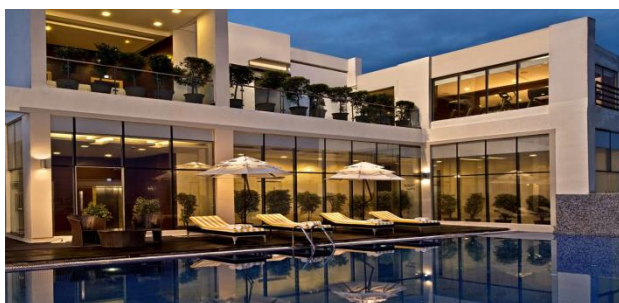
EXTERIOR VIEWS



WING B



WING A



NIGHT EXTERIOR VIEWS



GYM INTERIOR VIWE

PROJECT DETAIL

- **LOCATION:**6 Station Road ,Hussainganj Lucknow.
- **ARCHITECT :-** Ar. Danya Singh
- **CLIENT:** Louvre Hotels SAS + Groupe du Louvre.
- **AREA:** 4527 SQ.MT.(1.12 ACRE)
- **CATEGORY :-** HOTELS
- **FLOOR :-** 9
- **PART :-** 2 (WING A AND WING B)

ACCESS TO THE SITE



BY BUS



BY RAIL



BY AEROPLANE



ALAMBAG BUS STATION - 5KM.



LUCKNOW RAILWAY STATION - 2KM.



**CHAUDHARY CHARAN SINGH
INTERNATIONAL AIRPORT - 12KM.**

NEAREST LANDMARK

Nearby commercial landmarks include United bank of commerce (260 metres), Tata Motors (270 metres), Bank of Baroda (300 metres), Home Credit India Finance Private Limited (400 metres), Passport Seva Kendra (650 metres) and Vidhan Sabha (1 km).

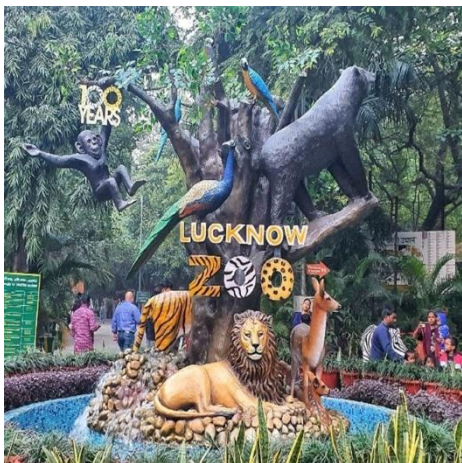


VIDHAN SABHA - 1KM.



BANK OF BARODA - 300M.

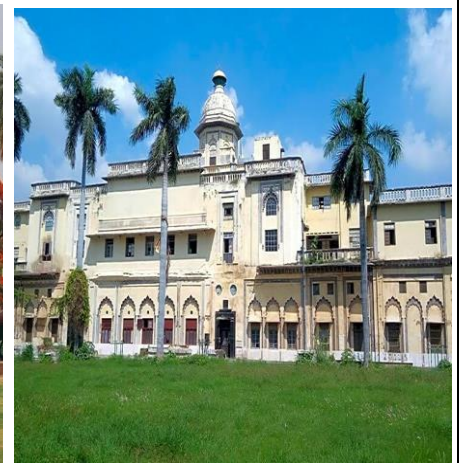
FAMOUS LANDMARK



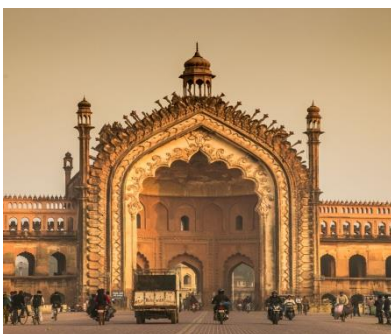
LUCKNOW ZOO - 3KM.



THE RESIDENCY - 4KM.



CHATTAR MANZIL - 4KM.



RUMI DARWAZA - 6KM.



**HAZRATGANJ CHAURAHA -
1.9KM.**



**CHOTA IMAMBARA
- 7KM.**

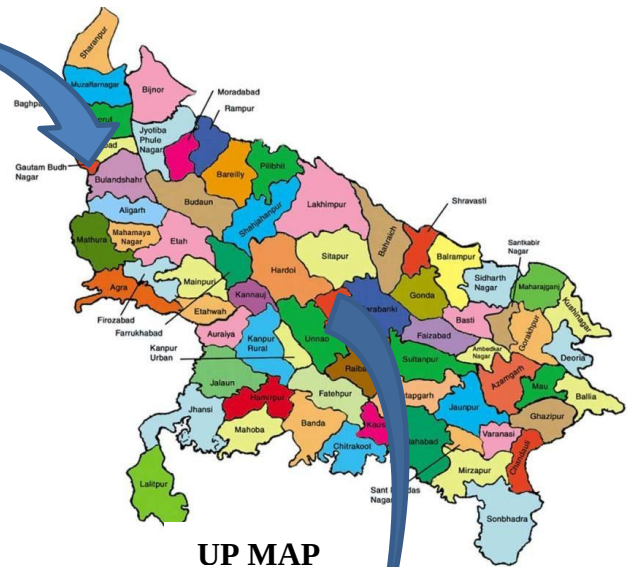
LOCATION



INDIA MAP

INDIA

INDIA



UP MAP

UP MAP



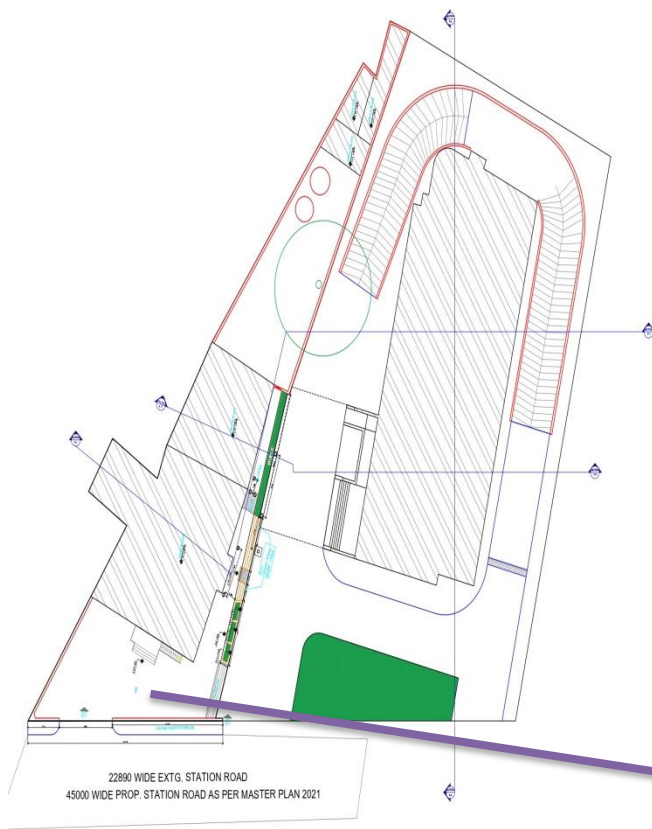
LUCKNOW MAP



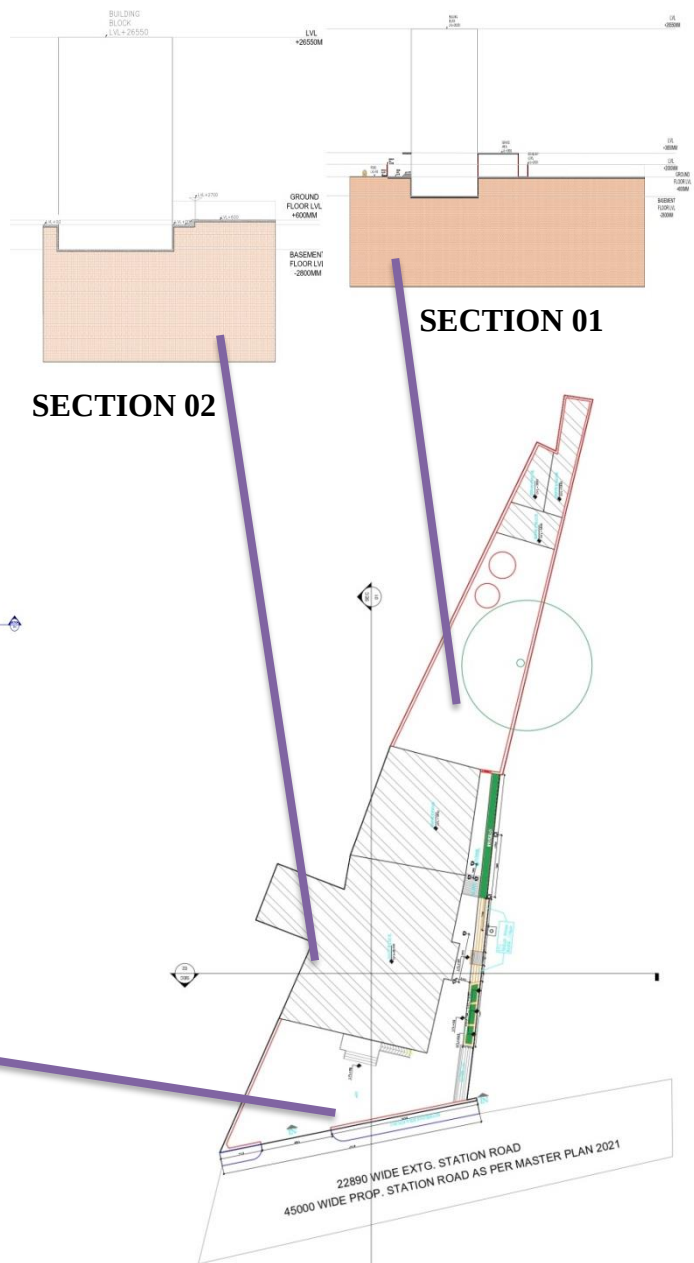
GOLDIN TULIP GOOGLE EARTH VIEW

DRAWING DETAILS

FLOOR PLAN WING B



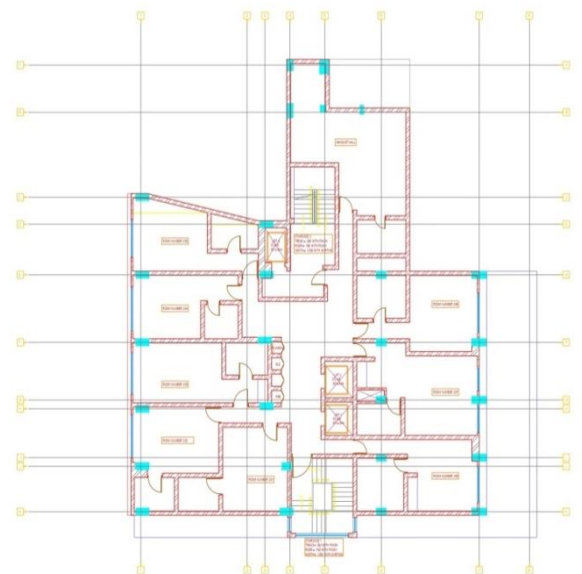
SITE PLAN



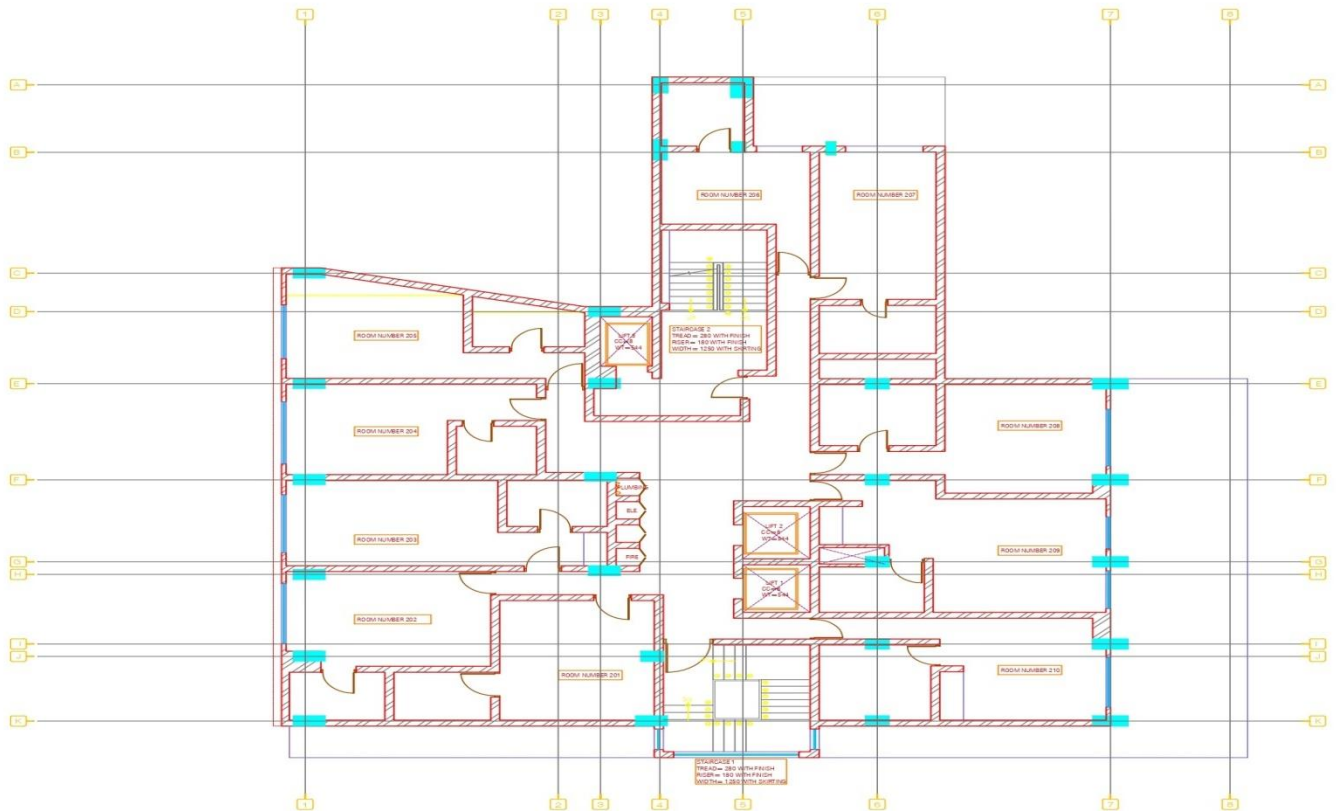
WING B SITE PLAN



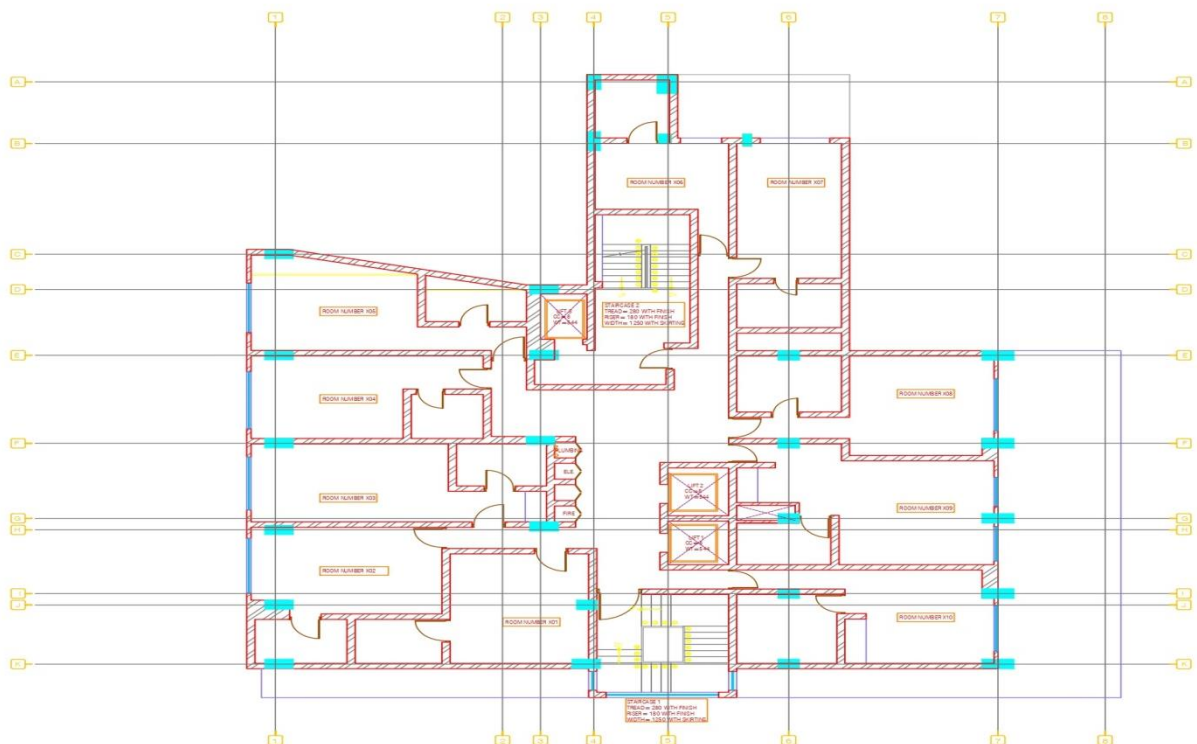
GROUND FLOOR



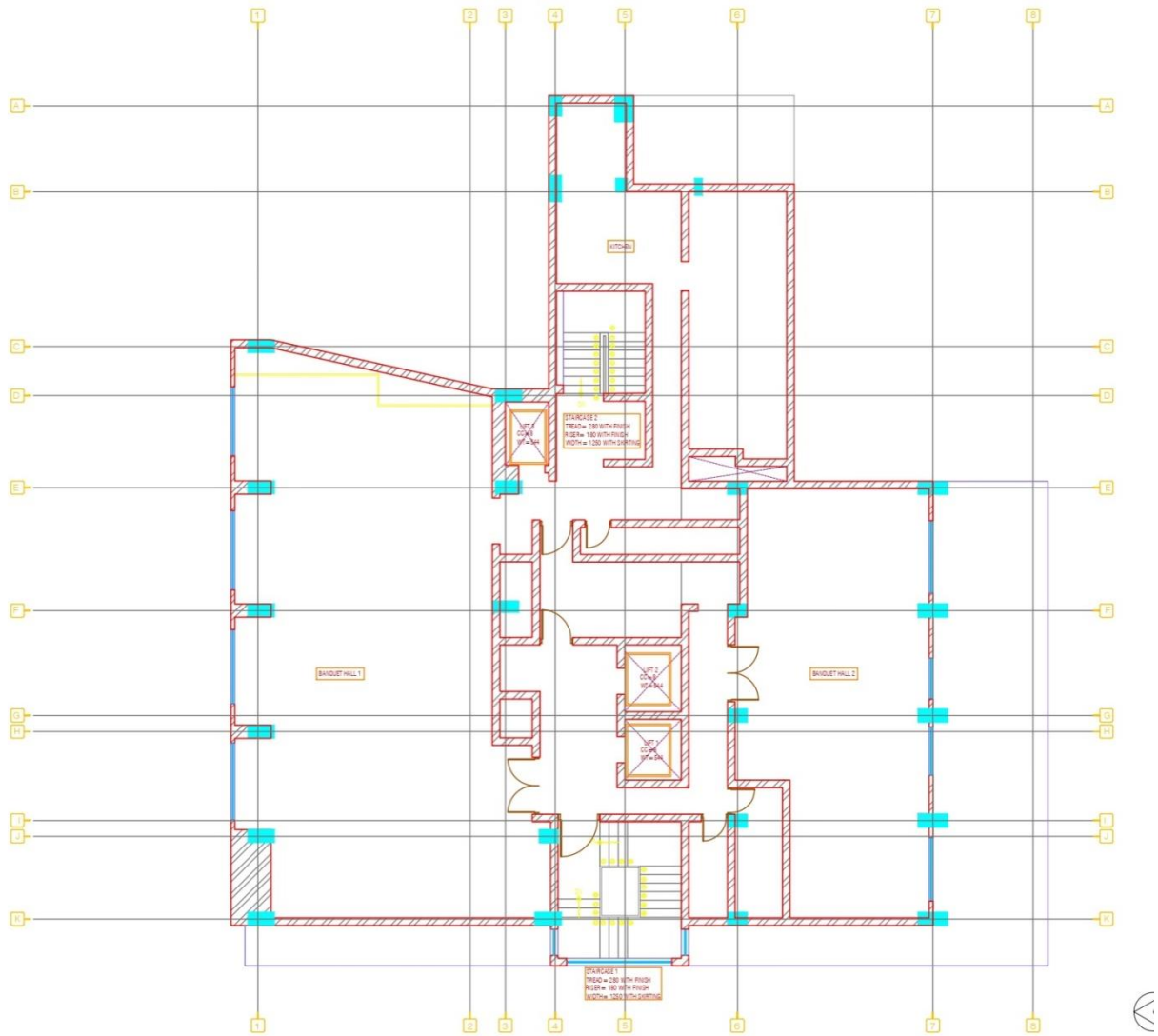
FIRST FLOOR



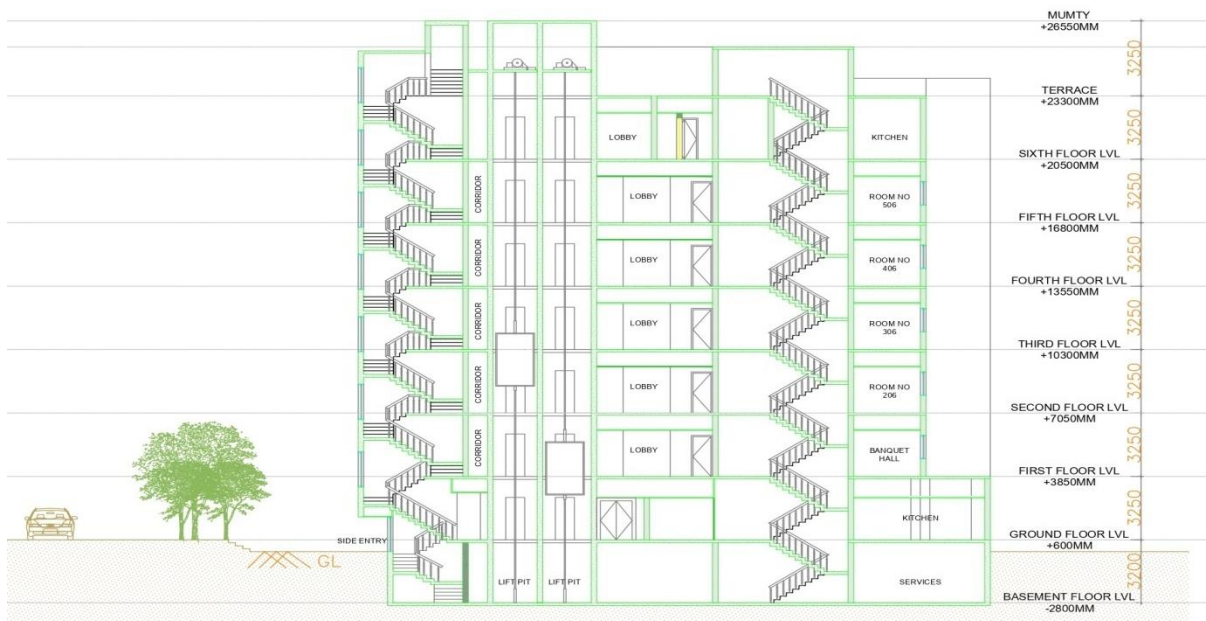
SECOND FLOOR

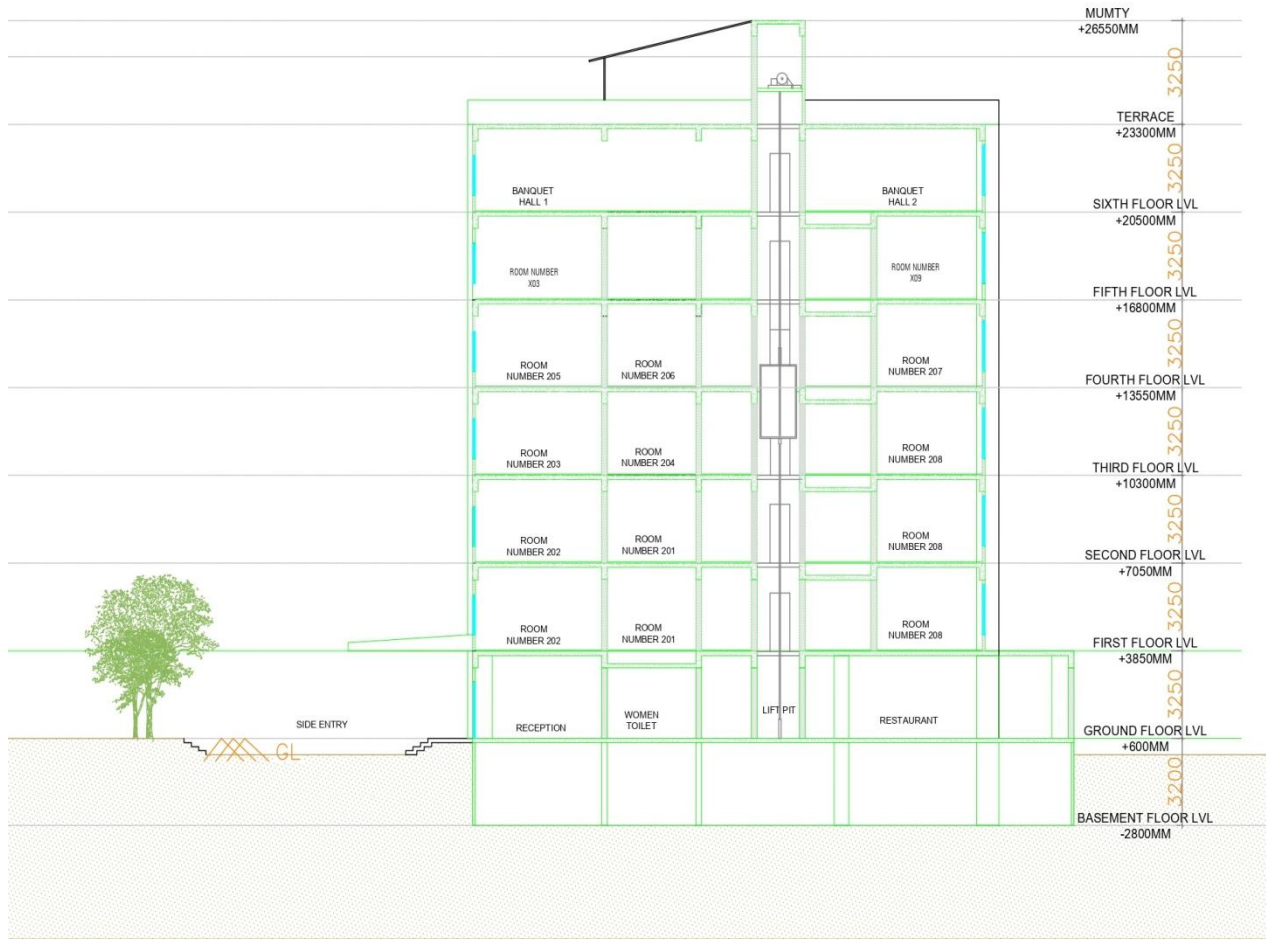


THIRD, FOURTH AND FIFTH FLOOR



SIXTH FLOOR

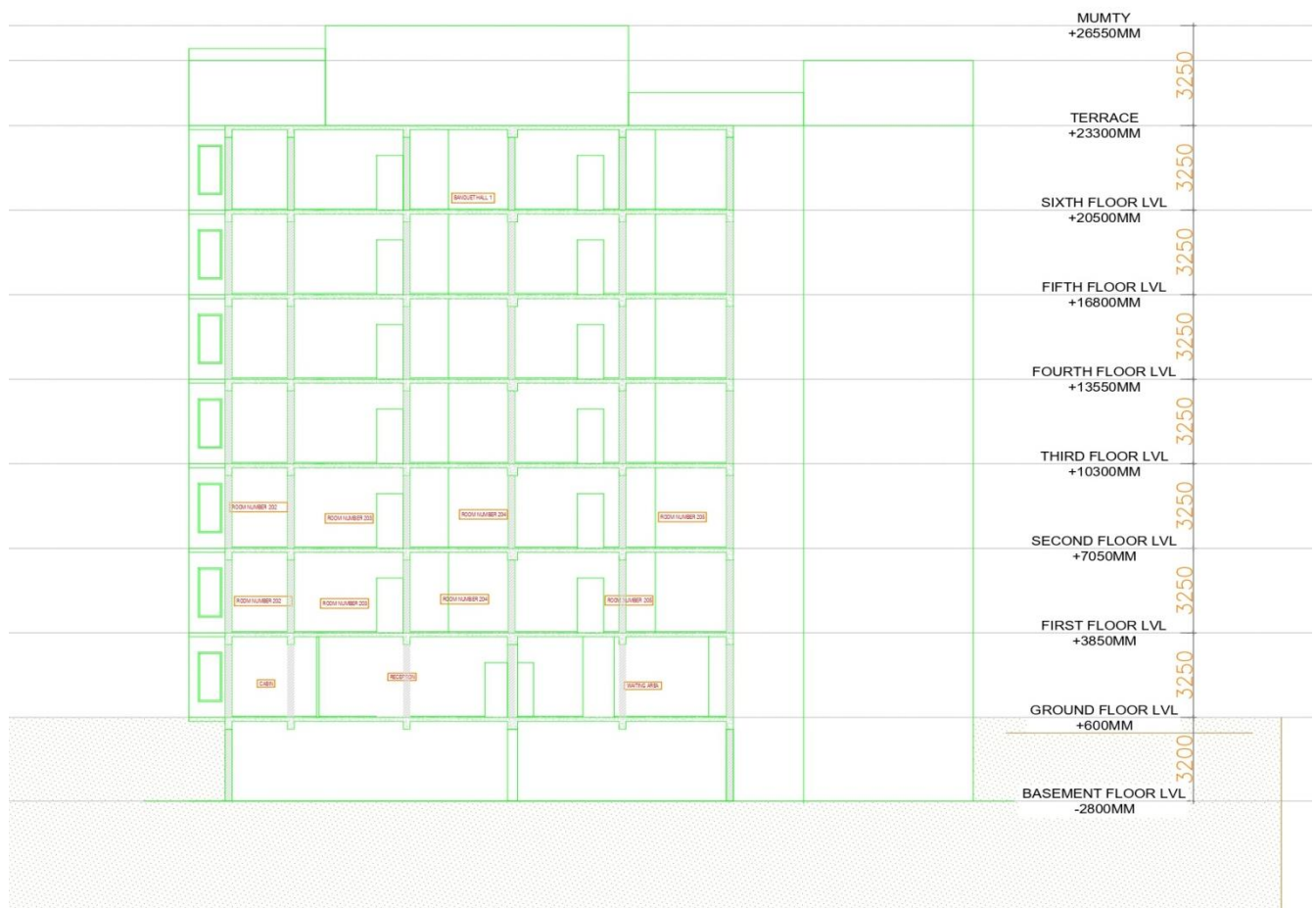




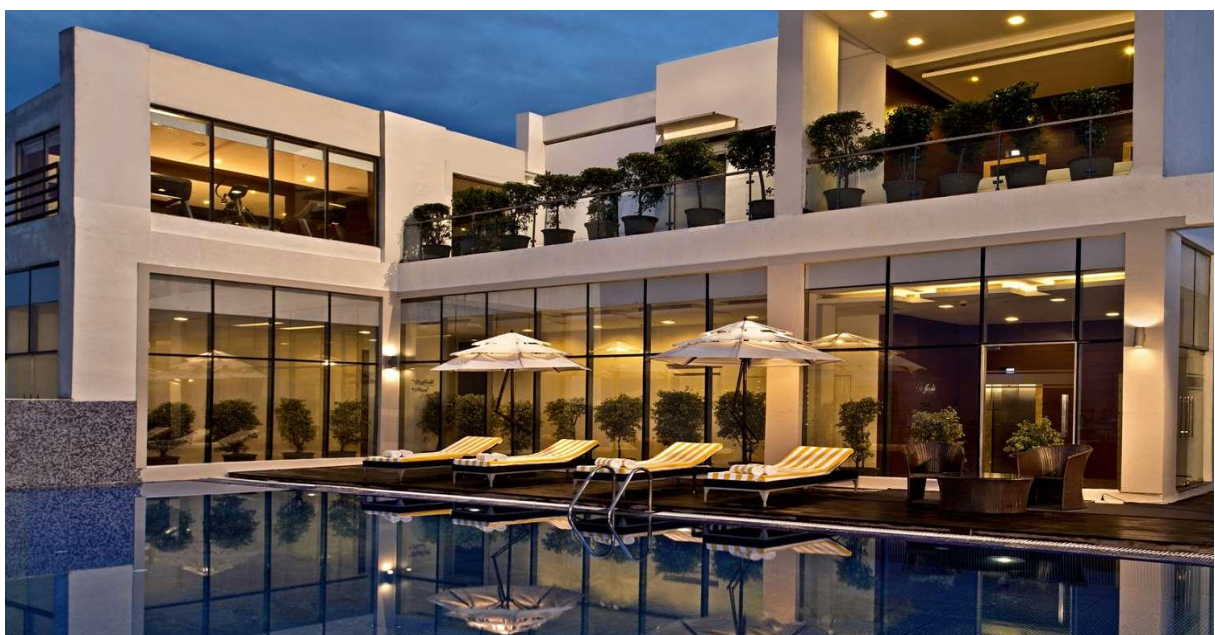
SECTION BB'



SECTION CC'

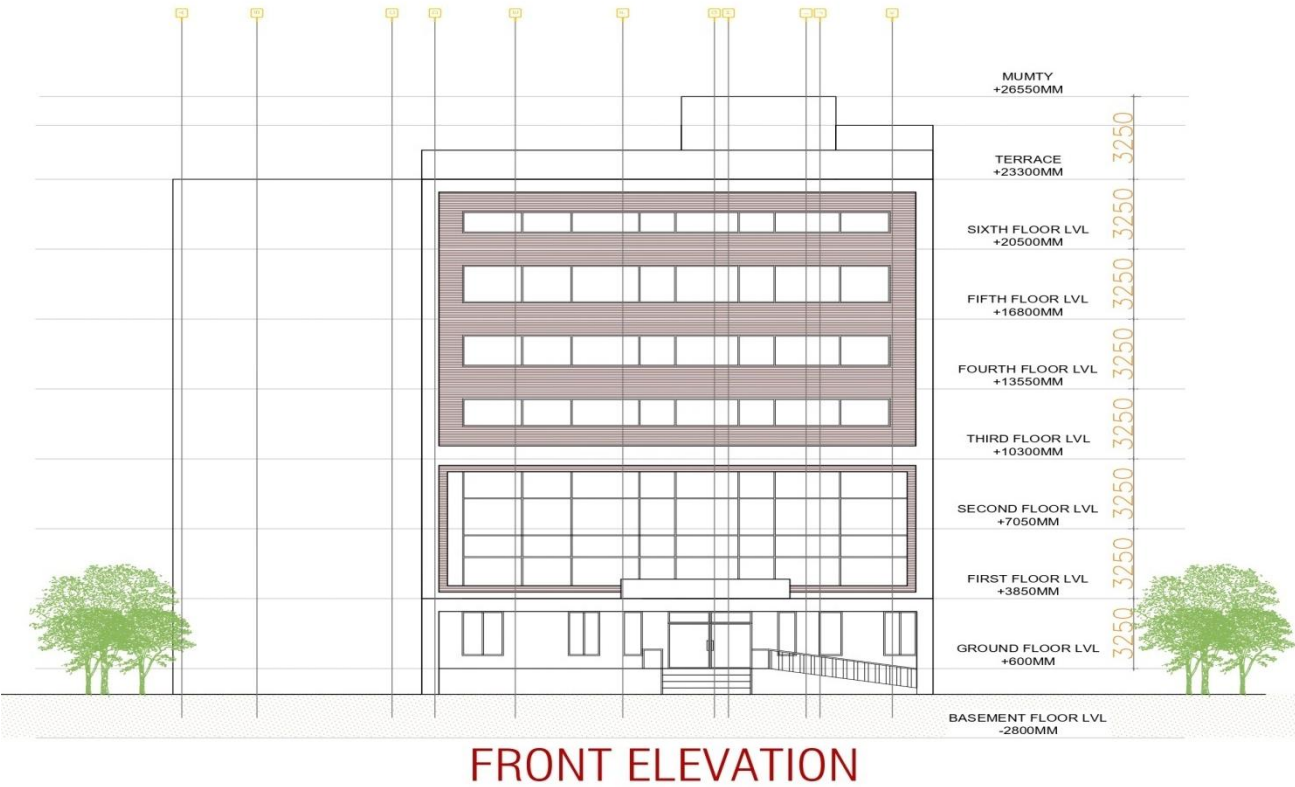
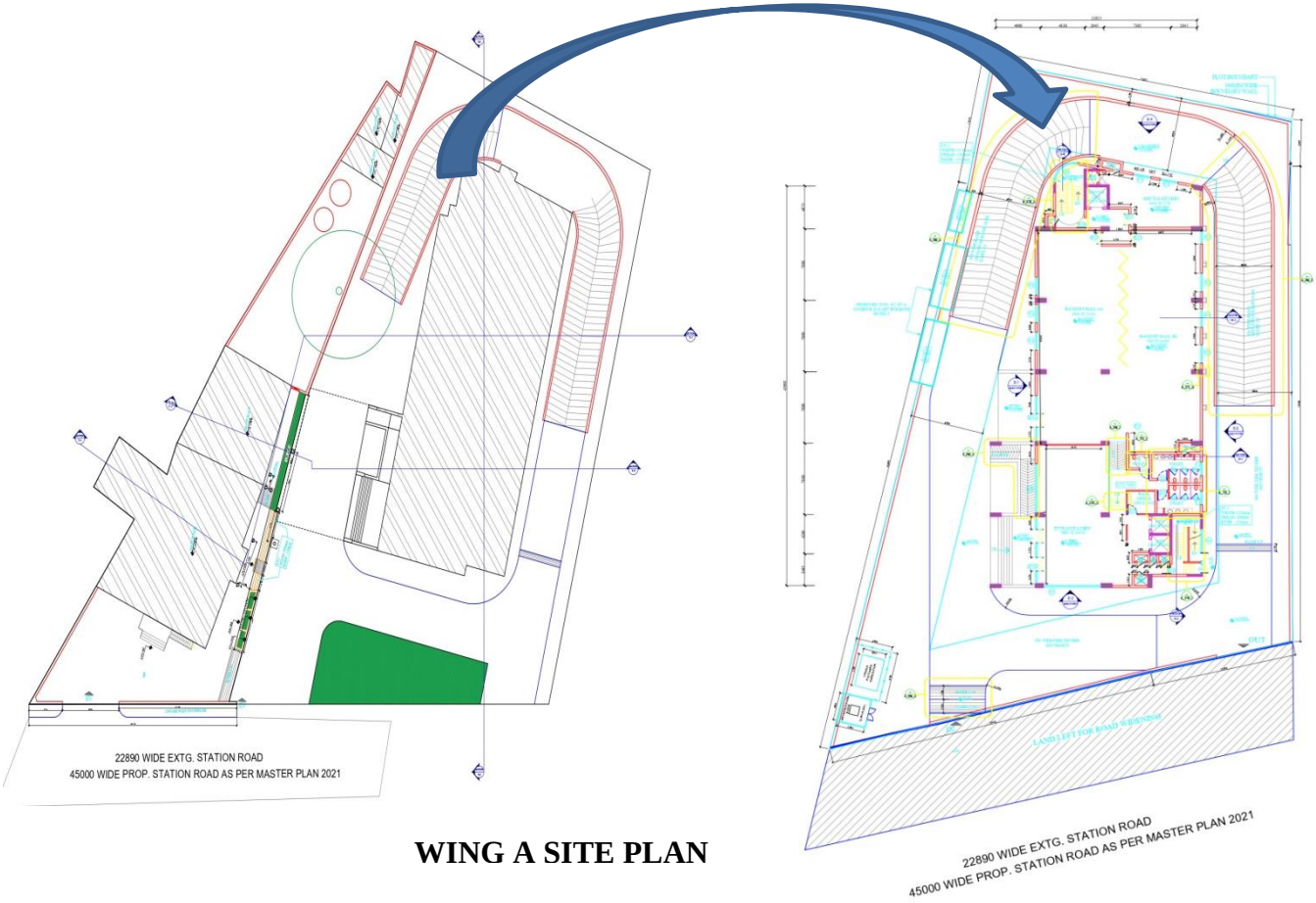


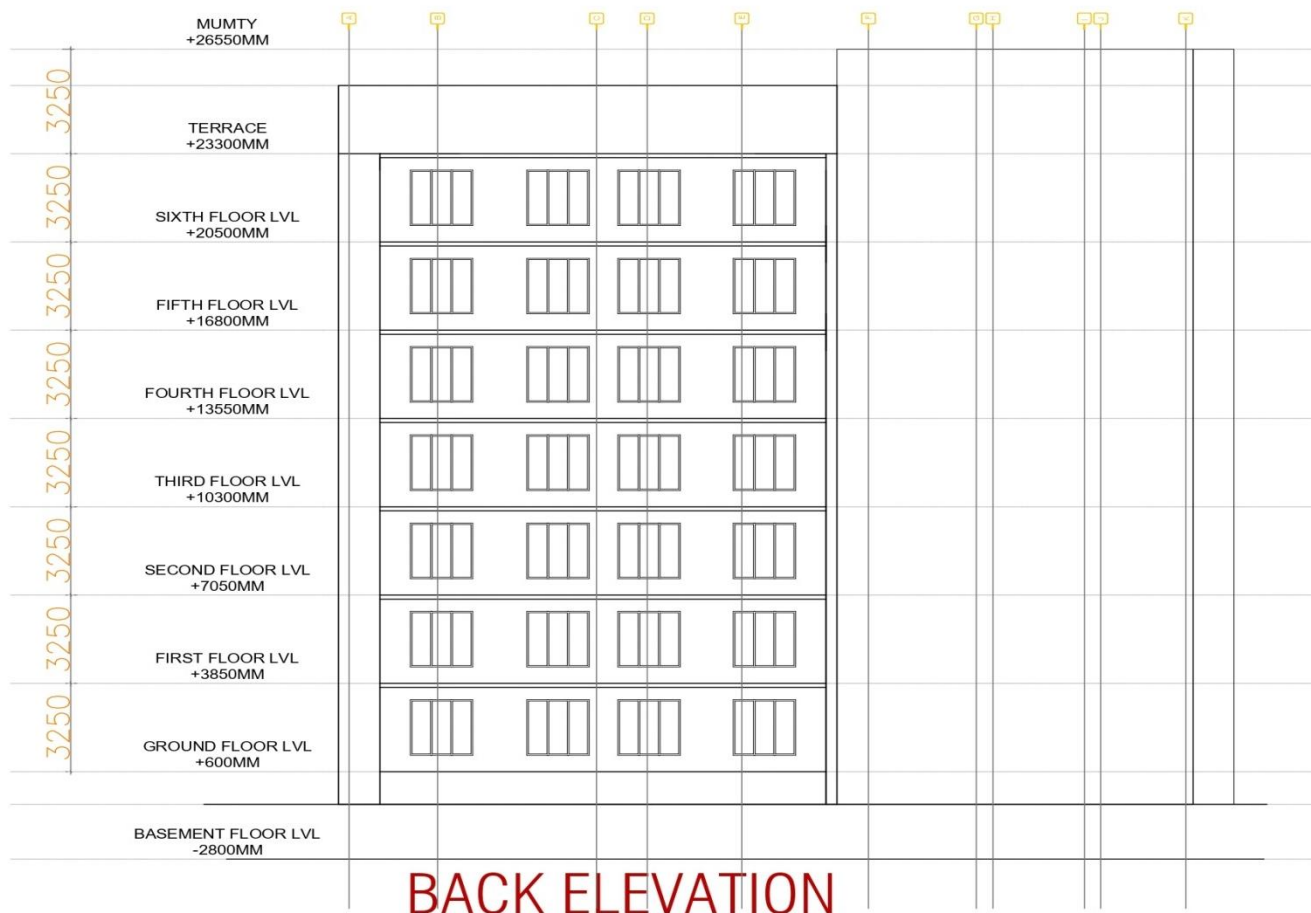
SECTION DD'



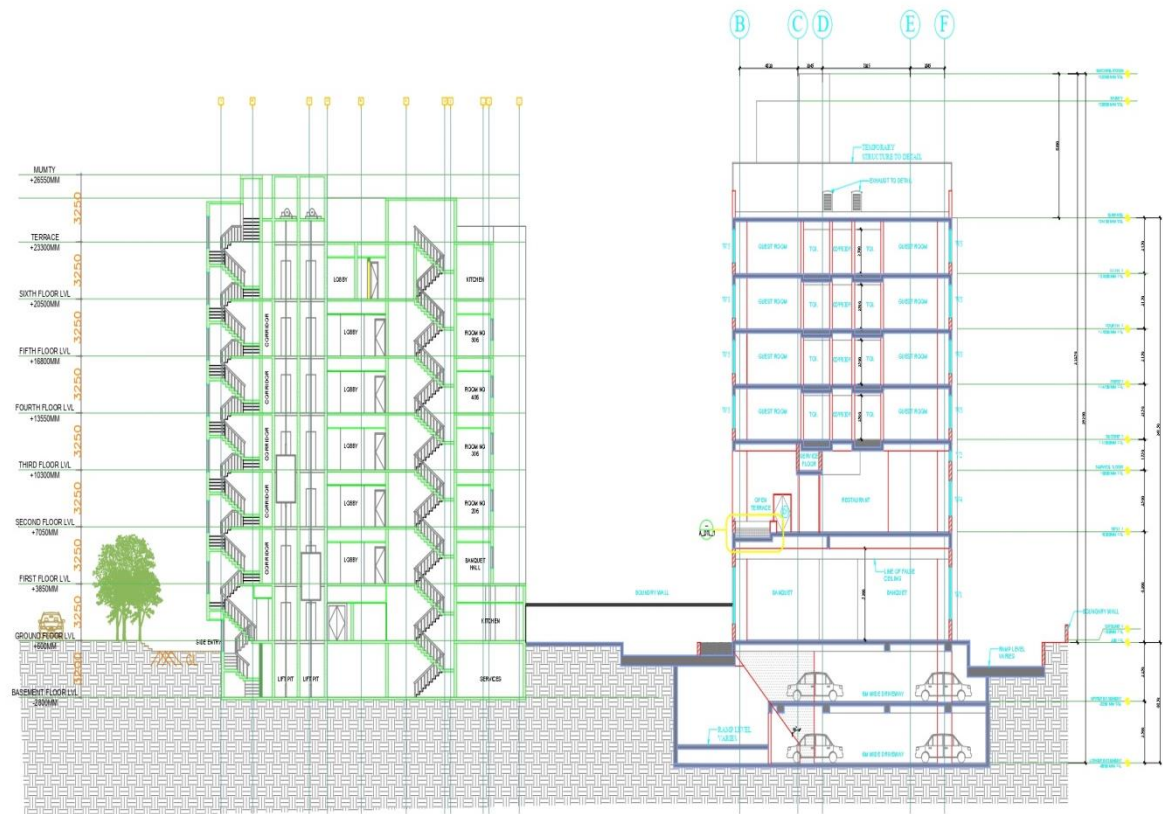
POOL VIEW

FLOOR PLAN WING A

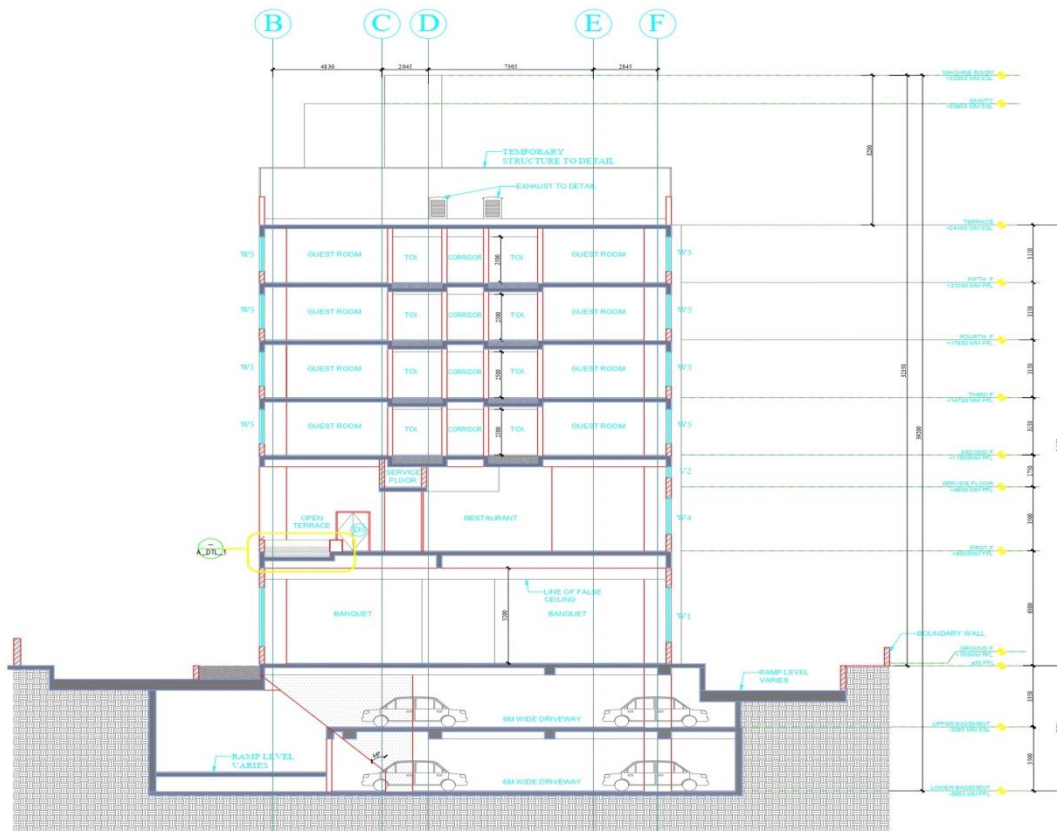




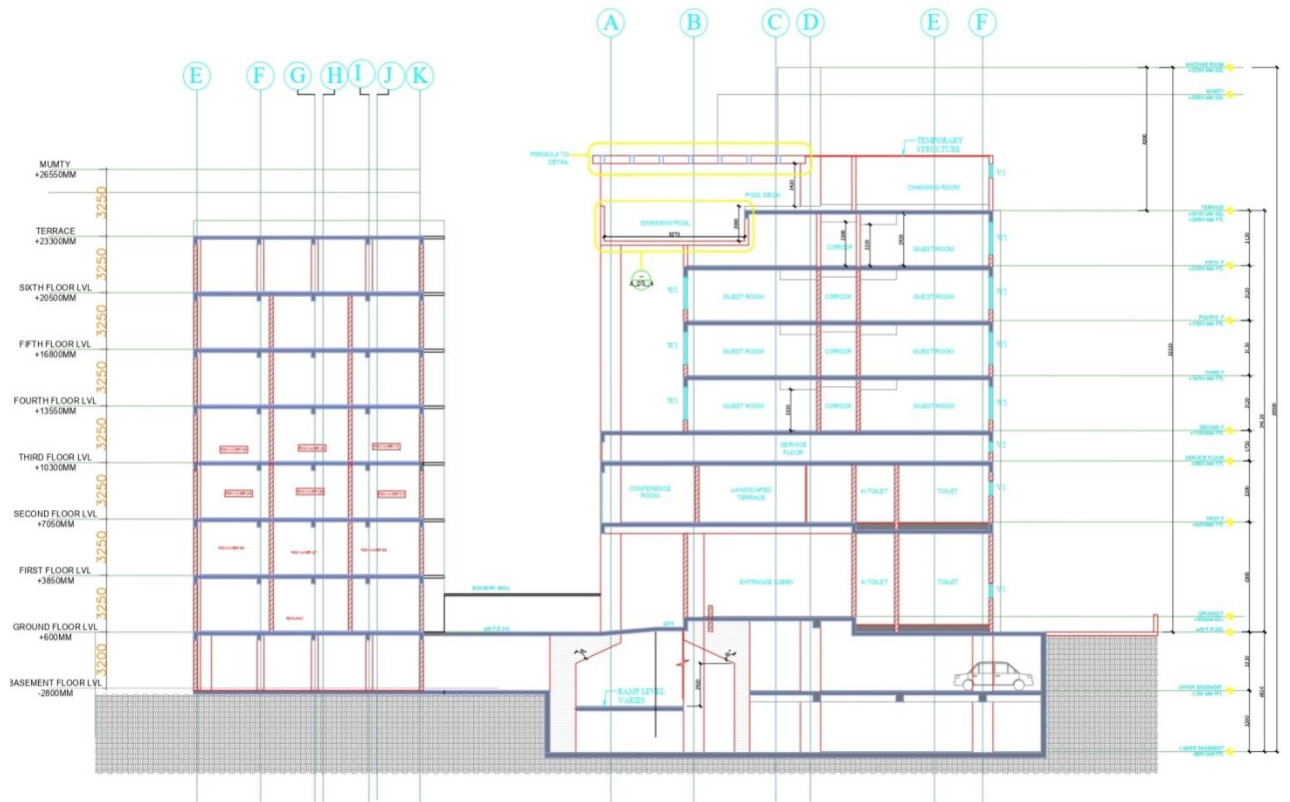
SITE SECTIONS



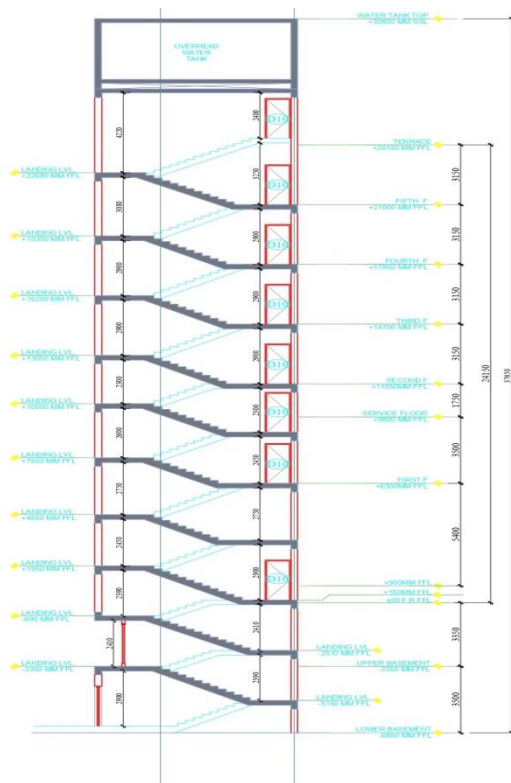
SECTION S-1



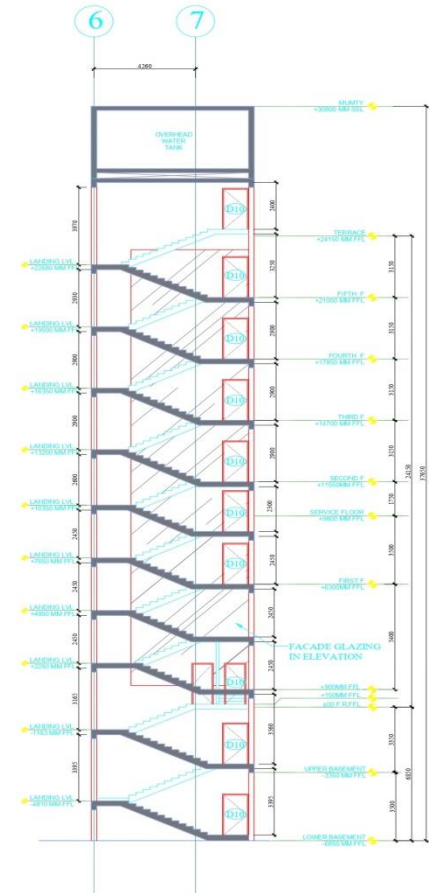
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SECTION S-3

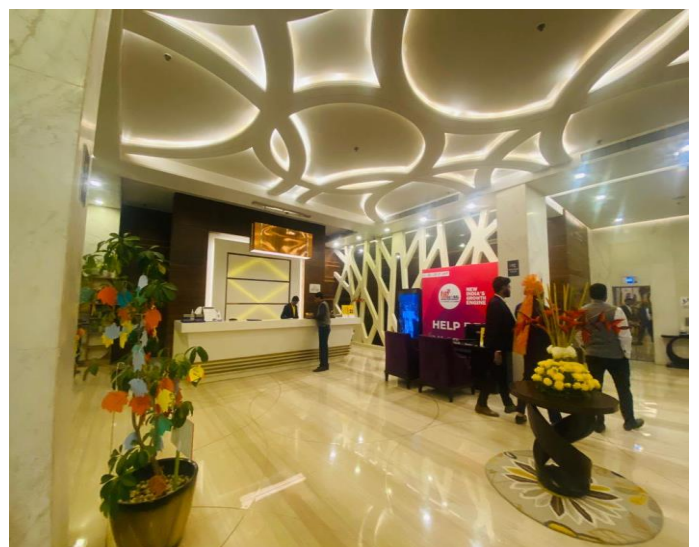


SECTION S-4



SECTION S-2

RECEPTION & WAITING INTERIOR VIEW



MATERIAL

FLOORING – TILE – ULTRA HIGH GLOSSY – 70X1500 SIZE IN ALL DAY DINING

WALL- TOUGHENED GLASS & MDF JAALI FOR PARTITION 3D PANELS SED IN TV WALL

CEILING- PLASTICS DESIGNER SHEETS+ACP SHEETS+POP CEILING+CEILING LIGHT+COVELIGHT+HANGING PENDENT

SANITARY FITTINGS- TOTO COMPANY

FURNITURE- PLY BOARD, WOODEN ACP, STEEL FINISHED ACP, LINEN FABRIC+FOAM

FLOOR- HIGH GLOOSY MARBLE IN RECEPTION HEAVY DUTY TILES IN PARKING

BANQUET HALL & CONFERENCE ROOM



FLOORING – TILE – AND COVER THE CARPET AND WASHROOM – CERAMIC TILE

WALL-GLAZING WALLPAPER CURTAIN AND PLYBOARD AND WOODEN TEXTURE LAMINATE SHEET .

CEILING-GYPSUM BOARD FALSE CEILING , CEILING LIGHT , COVE LIGHT , HEAVY CHANDELIER .

SANITARY FITTINGS- TOTO COMPANY

FURNITURE- PLY BOARD, WOODEN ACP, STEEL FINISHED ACP, LINEN FABRIC+FOAM

POOL AND POOL ENTRANCE LOBBY VIEW



MATERIAL

FLOORING – TILE – WOODEN PLANKS AND POOL TILES

WALL- PAINTS AND WALLPAPER , WALL TILES

SANITARY FITTINGS- TOTO COMPANY

FURNITURE- PLY BOARD, WOODEN LAMINATES , WHITE LAMINATES

WINDOWS- FIX TOUGHNED GLASS WITH OPENABLE DOORS

ARTIFICIAL PLANTER .

CEILING -POP CEILING,CEILING LIGHT

SUITE

- Our Suite are contemporary and elegant with a separate living room and guest bathroom. The living room opens into a private balcony. Daily newspaper, mini bar (on charge), tea/coffee maker, LCD TV in both rooms, iron & ironing board, hair dryer, in room safe, complimentary Wifi access.
- Room features
- Air conditioned room



SUITE INTERIOR VIEW

MATERIALS USED GUEST ROOM

FLOORING – TILE – WOODEN PLANKS

WALL- PAINTS AND WALLPAPER

CEILING- POP CEILING, CEILING LIGHT SIDE TABLE LAMP

SANITARY FITTINGS- TOTO COMPANY

FURNITURE- PLY BOARD, WOODEN LAMINATES , WHITE LAMINATES

WINDOWS- FIX GLASS WITH CURTAINS

DOORS- DESIGNER PLY WOOD DOOR WATERPROOF

SUPERIOR ROOM

- Functional accommodation, Daily newspaper, mini bar (on charge), daily newspaper, tea/coffee maker, LCD TV, hair dryer, in-room safe, complimentary Wifi access.

Room features

- Air conditioned room
- Area :-248 sq.ft.
- Double Bed sized bed
- Superior room is in HERITAGE WING. Functional accommodation, Daily newspaper, mini bar (on charge), daily newspaper, tea/coffee maker, LCD TV, Hair Dryer, in room safe, complimentary Wi-Fi access



SUPERIOR ROOM INTERIOR VIEW

CLUB ROOM

- Our Club rooms are contemporary and elegant. Warm & comfortable space offering a great city view. Daily newspaper, mini bar (on charge), tea/coffee maker, LCD TV, iron & ironing board, hair dryer, in-room safe, complimentary Wifi access.

Room features

- Air conditioned room
- Area :- 269 sq.ft.
- King Bed sized bed
- Club Rooms in NEW WING Contemporary elegance and style best describe our Club rooms. Warm and comfortable space offers a great city view with complimentary breakfast. Additional amenities include high speed Wi-Fi connectivity, a work station, LCD TV and direct dial phone. Additional facilities include a small fruit platter, assorted chocolates, tea/coffee maker with choice of tea, coffee, sugar (brown, white and sugar-free), daily newspaper, in-room safe, iron and ironing board, bottled water and a well stocked mini bar



CLUB ROOM INTERIOR VIEW

DELUXE ROOM

- Spacious accommodation, daily newspaper, mini bar (on charge), tea/coffee maker, LCD TV, hair dryer, in-room safe, complimentary Wifi access.

Room features

- Air conditioned room
- Area :-301 sq.ft.
- Double Bed sized bed



DELUXE ROOM INTERIOR VIEW

ALL DAY DINING(BRANCHE RESTAURANT)



RESTAURANT INTERIOR VIEW



MATERIALS

FLOORING – TILE – WOODEN PLANKS

WALL- PAINTS AND WALLPAPER WITH WOODEN ACP ,DESIGNER GLASS

CEILING- POP CEILING ,PLASTIC SHEET,CEILING LIGHT ,COVE LIGHT,ACP SHEET

SANITARY FITTINGS- TOTO COMPANY

FURNITURE- PLY BOARD, WOODEN LAMINATES , STAINLESS STEEL ,FOAM AND LINEN FABRIC

WINDOWS- FIX GLASS WITH CURTAINS

DOORS- DESIGNER PLY WOOD DOOR WATERPROOF

CHAPTER-05

CONCEPT

THEME (BIOPHILIC THEME)

BIOPHILIC DESIGN

Biophilic design is the increasing trend of designing places for people to feel physically and psychologically comfortable. To achieve biophilic design, it's important to take into consideration the natural environment that surrounds us, as well as the human body. Furniture should be made with sustainable materials like walnut, bamboo, and cedar. Colors should be chosen based on what Mother Nature provides – greens, browns, blues, etc.

HISTORY

Founder of Biophilic Design

E.O. Wilson in his 1984 book Biophilia.

God father of Biophilic design

Godfather of Biophilia Dr Stephen Kellert's .

Father of Green Architecture

Frank Lloyd Wright.

BACKGROUND RESEARCH

1980s

BIOPHILIC DESIGN COINED AS A DESIGN STRATEGY BY STEPHEN KELLERT.

2006

LIVING BUILDING CHALLENGE DEVELOPED BY ILFI , THE FIRST RATINGS SYSTEM TO INCLUDE BIOPHILIA.

2008

STEPHENE KELLERT'S FIRST FRAMEWORK FOR BIOPHILIC DESIGN PUBLISHED IN BIOPHILIC DESIGN.THE THEORY,SCIENCE,AND PRACTICE OF BRINGING BUILDING BUILDING TO LIFE.

2014

ILFI PUBLISHES BOOK CREATING BIOPHILIC BUILDING. TERRAPIN BRIGHT GREEN DEFINES A NEW FRAMEWORK FOR BIOPHILIC DESIGN .FOURTEEN PATTERNS OF BIOPHILIC DESIGN.

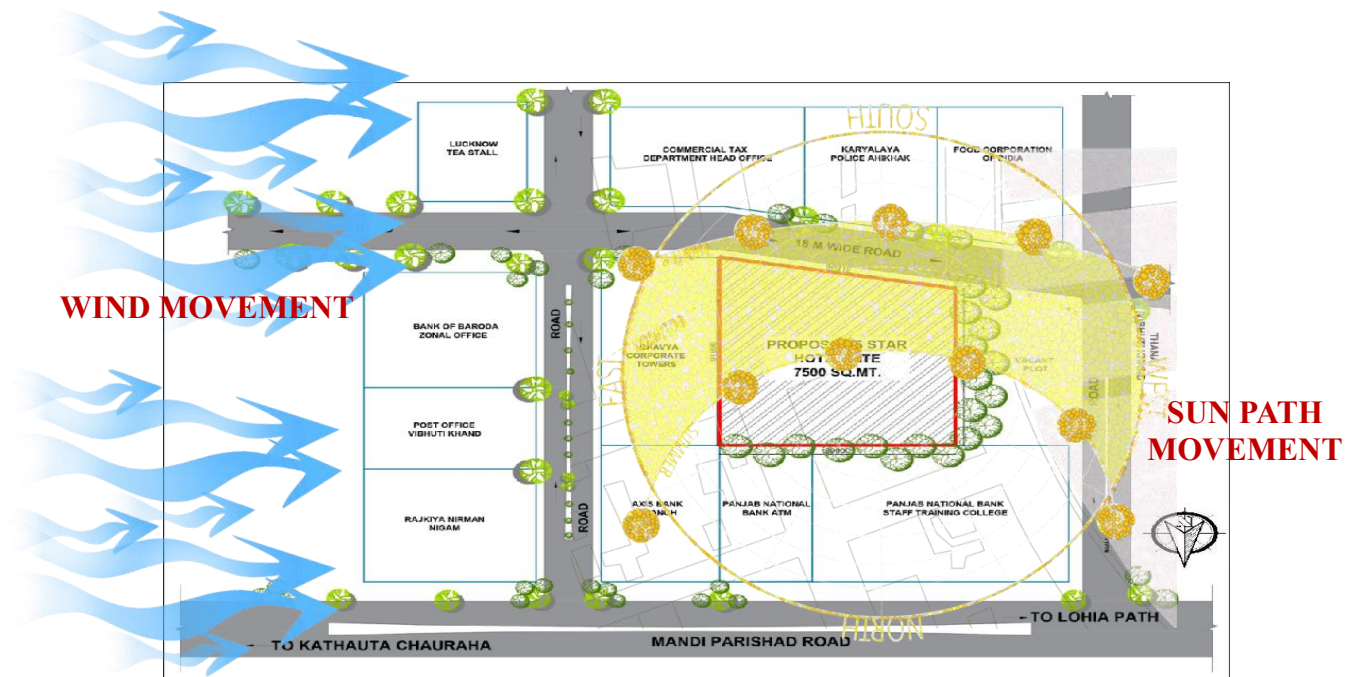
2018

STEPHEN KELLERT'S CONSOLIDATED FRAMEWORK FOR BIOPHILIC DESIGN PUBLISHED IN NATURE BY DESIGN. THE PRACTICE OF BIOPHILIC DESIGN.

2020

BIOPHILIC DESIGN GUID BOOK PUBLISHED BY WILLIAM BROWNING AND CATHERINE ORYAN, NATURE INSIDE.

CONCEPT



- Site Have A South Facing Orientation, And Building having the L Shape Constrction . South Is The Hottest Direction So We Take The Higher Setback And A Front Courtyard For Landscaping And Water Body For Reduce The Temperature, South Facing Windows Receive Minimal Sun And Should Be Relatively Small To Minimise Heat Loss But Allow For Diffused Or Reflected Light And Ventilation.
- In West Direction We Have A Sufficient Space Having A Lot Of Trees And Landscaping So They Release Fresh Air And Make Temparatre So Cool .
- In North We Take More Glazing, Openings And Balconies Because North Having A Cool Temprature And Have A Good Natural Daylight.
- In East We Have Openings And Windows So Because East Facing Glazing Captures Morning Sun And Can Be Sized According To Your Preference In Smmer For Light, Heat , Control And Ventilation.

BENEFITS OF BIOPILIC DESIGN IN HOTEL

- Stress levels begin to decline as the brain relaeses dopamine that feel good hormone that lifts the spirits Research shows that exposure to green spaces and biophilic features is the perfect antidote to our urban lifestyle.
- This positive reaction to natural surrooundings is the goIJJl of successful biophlic design hotels around the world. An abundance of sunlight views of open air landscapes vertical gardens,scattered vegetation , and other types of biophlic decor. help hotels resorts and restaurants create a memorable experience.
- Hotel rooms with an ocean or water view are priced up to 20 percent higher.
- Customers rate biophilic designs hotels in terms of wellness relaxation and sleep quality.
- The first and one of our personal favorite design innovations for hotels is live edge furniture. Live edge furniture can be made from a variety of wood types, but the most common are hardwoods such as cherry, maple, and oak.
- Wall Gardens:A Hotel's Best Friend. Nature is practically relegated to our backyards, hotels have been looking for new ways to make their spaces feel more fresh and inviting.Hotel rooms are usually small and densely used.Guests will still enjoy the benefits of greenery without sacrificing

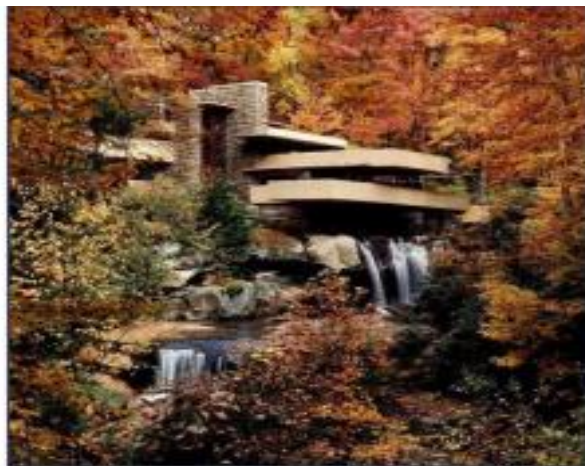
precious room space. Wall Garden also provide a wide range of benefits for the environment and the people who live there. The plants help to control indoor air pollution .

- The Global Impact of Biophilic Design in the Workplace”, a 2021 study from Human Spaces, found that workers in offices with natural elements, such as greenery and sunlight achieve: 6% more productivity , 15% more creativity , 15% higher levels of well-being. Biophilic design connecting people with the natural environments. Guest are willing pay more for Biophilic designed Rooms.
- The benefits of biophilic design for interior for interior spaces are firmly based in science. Humans have an innate affinity for nature and elements that echo the patterns sound and colors of the outdoors. viewing a spring garden a burbling fountain or verdant wallscape planters the physical and emotional impact is the same.

EXAMPLE OF BIOPHILIC DESIGN



SUMMER



AUTUMN



WINTER

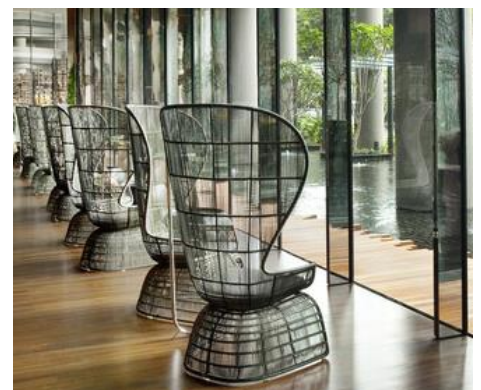
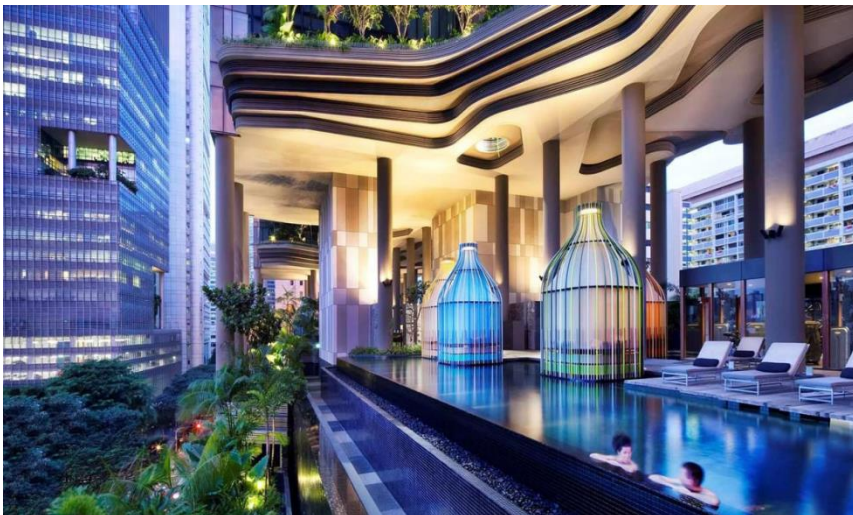


SPRING





RESIDENCE :-FALLING WATER BY FRANK LLOYD WRIGHT (ORGANIC ARCHITECTURE)



BIOPHILIC HOTEL PARKROYAL (SINGAPORE)

BIOPHILIC DESIGN PRINCIPLE



NATURAL



HEALTH



SUSTAINABLE



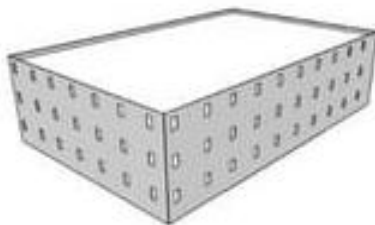
cities



plants



water



buildings



wind/air



light & space



materials &
products



materials



patterns

MANMADE

NATURAL ELEMENT

BIOPHILIC DESIGN PRINCIPLE



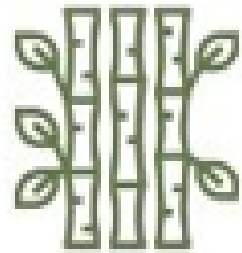
DECOR



AIR QUALITY



SOUND



MATERIALS



LIGHT



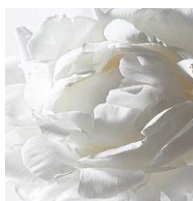
NATURAL LIGHT



SHAPE FURNITURE



GREENERY



USE NATURAL COLOUR

BIOPHILIC DESIGN ELEMENT

ENVIRONMENTAL FEATURES

WATER, AIR, SUNLIGHT, COLOR, PLANTS, ANIMALS, NATURAL VIEWS ,FIRE, ECOSYSTEM.

NATURAL SHAPES AND FORMS

BOTANICAL MOTIFS, TREE AND COLUMNAR SUPPORTS SHELLS AND SPIRALS, ANIMAL MOTIFS, BIOMIMICRY OVAL SHAPES, ARCHES, VAULTS DOMES, SHAPES RESISTING STRAIGHT LINES AND RIGHT ANGLES.

NATURAL PATTERNS AND PROCESSES

DESIGNING WITH CULTURAL SPIRITUAL, ECOLOGICAL,ORHISTORICAL RELATIONSHIPS IN MIND.

LIGHT AND SPACE

NATURAL LIGHT FILTERED AND DIFFUSED LIGHT LIGHT AND SHADOW LIGHT POOLS, SPATIAL VARIETE SPATIAL HARMONY SPACIOUSNESS, INSIDE OUTSIDE SPACES.

PLACE-BASED RELATIONSHIPS

GEOGRAPHIC CONNECTION TO PLACE, ECOLOGICAL CONNECTION TO PLACE, CULTURAL CONNECTION TO PLACE INDIGENOUS MATERIAL, LANDSCAPE ORIENTATION, LANDSCAPE ECOLOGIC AVOIDING PLACELESSNESS.



EVOLVED HUMAN-NATURE RELATIONSHIPS

DESIGNING TO MAINTAIN
STRONG REACTIONS/CONNECTIONS TO OUR
PROTECTION MASTERY AND CONTROL,
EXPLORATION AND DISCOVERY.



MATERIALS USED IN BIOPHILIC DESIGN

FLOORING

- Flooring has always been at the vanguard of biophilic design. From wood, natural stone and marble floors to wool, sisal and coir carpets, floors have traditionally been constructed from natural materials.



FURNITURE

- Wood (hardwood) cherry, maple and oak)
- Cork, Bamboo, Linen, Rattan, Stone.



WALL FINISHES

WALLPAPER/WAL MURALS:-Simple choice for indirect contact with nature are murals and wallpapers, provided that they integrate well with the rest of your space and the surrounding environment as specified in the beginning.



MOSS:-Preserved moss is a great way to introduce a low-maintenance green wall in an interior. Make sure to choose one that has not a flat bright green colour, available leaves and varied textures. They don't need water.

STONE,WOOD,PATTERN(FLOA AND FAUNA) PAINT,TEXTURE,WALL HUNG PLANTER,WLL MOUNTED SHELVES,SPARSE GARDEN WALL,TERRACOTTA.



LIGHTING

CEILING LIGHT,PROFILE LIGHT,COVE LIGHT,WALLSCONES,HANGING PENDANT.

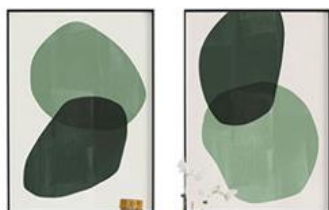


PLANTER



BIOPHILIC DESIGN IN 5 STAR HOTEL





BIOPHILIC PLANTS



GOLDEN POTHO



ZZ PLANT



CORN PLANT



UMBRELLA TREE



GARDENIA CARE



WARNECK DRACAENA



SNAKE PLANT



CHOCOLATE MINT

FLOORING FINISHES



BIOPHILIC MATERIALS



LINEN



CORK



WOOD



BAMBOO



LIGHTING

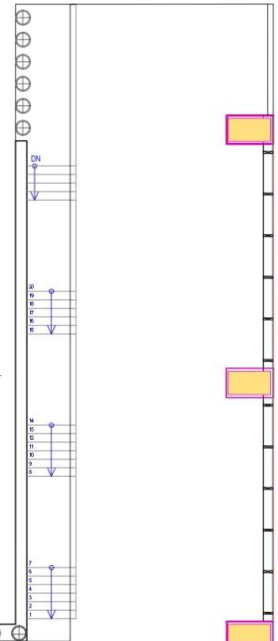
BIOPHILIC DESIGN IN RECEPTION WAITING AND COFFEE SHOP



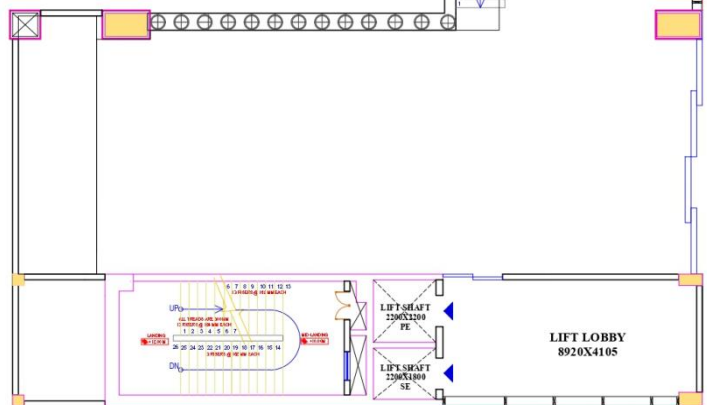
WAITING AREA



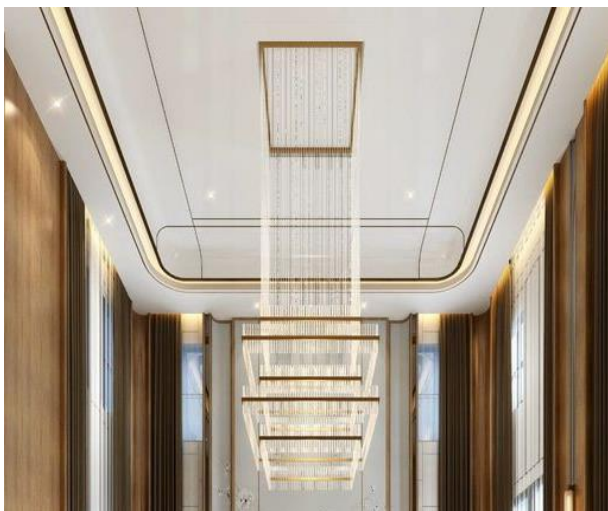
WAITING AREA BACK WALL DESIGN



DÉCOR. PLANTER



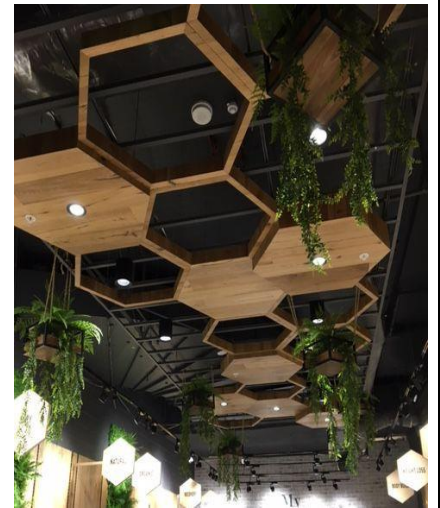
**RECEPTION WA
FLO**



SIMPLE CEILING WITH HEAVY CHANDLIER



PLANTER



RECEPATION



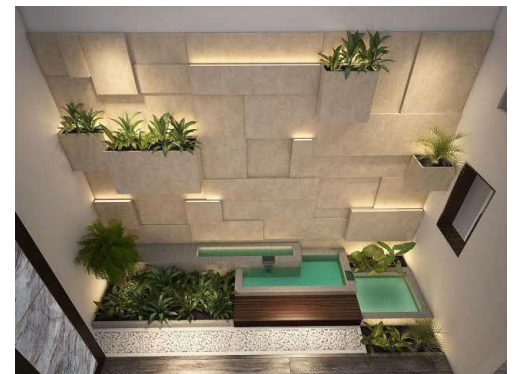
FLASE CEILING



FLOORING

SIMPLE CEILING WITH HEAVY CHANDLIER

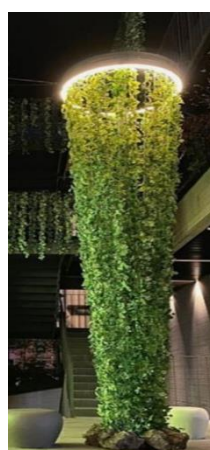
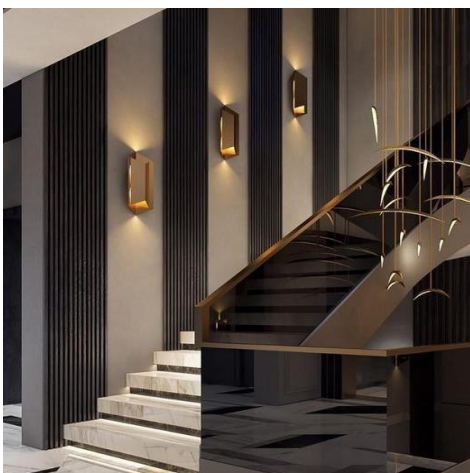
CARPET



LORD BUDDHA WITH TREE

STAIR DESIGN WITH GREENERY

WALL FOUNTAIN



STAIR WALL DESIGN

HANGING GRASS

PLANTER

MODERN THEME IN HOTEL ROOM



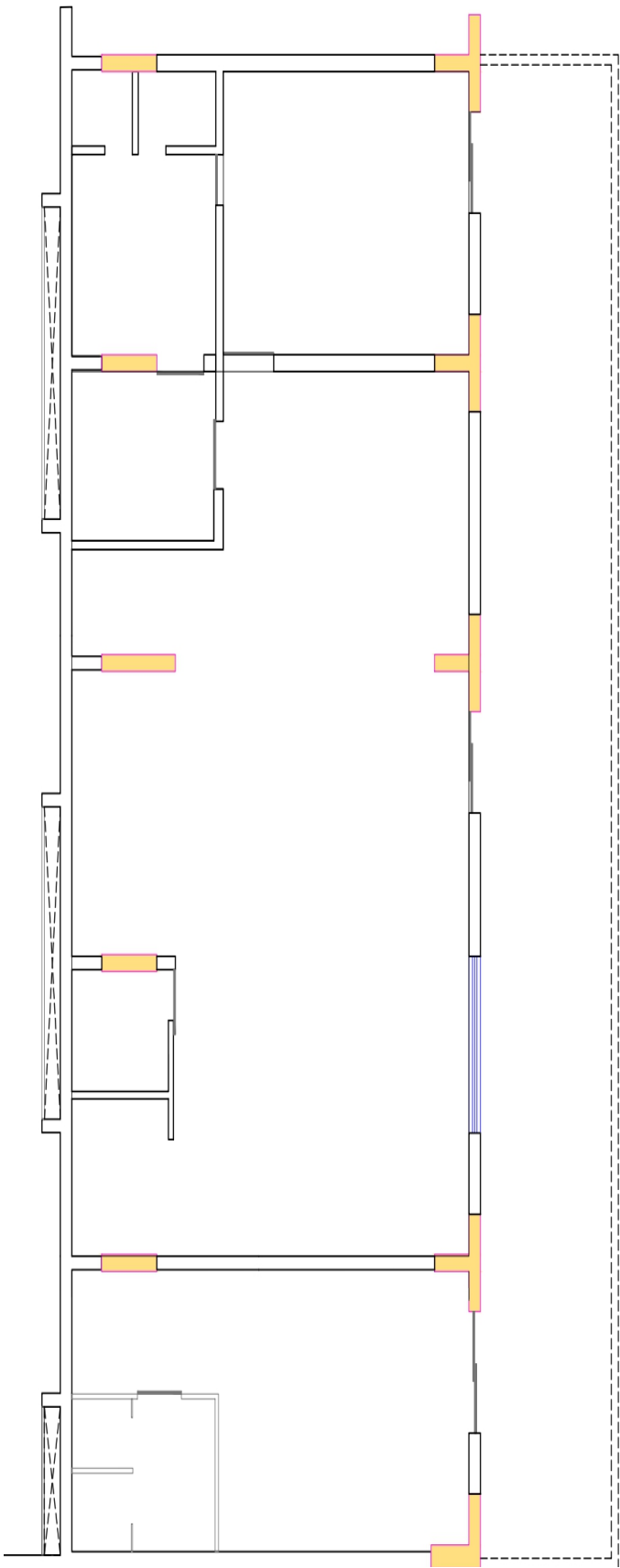
WARDROBE



SLIDER



GLAZING WITH CURTAIN



PRESIDENTIAL SUITS



DÉCOR. LAMP



WALL PANELLING



DRAWING HALL TV UNIT



DRESS AREA



TV UNIT



KITCHEN DESIGN



BATH AREA



FLOOR LAMP

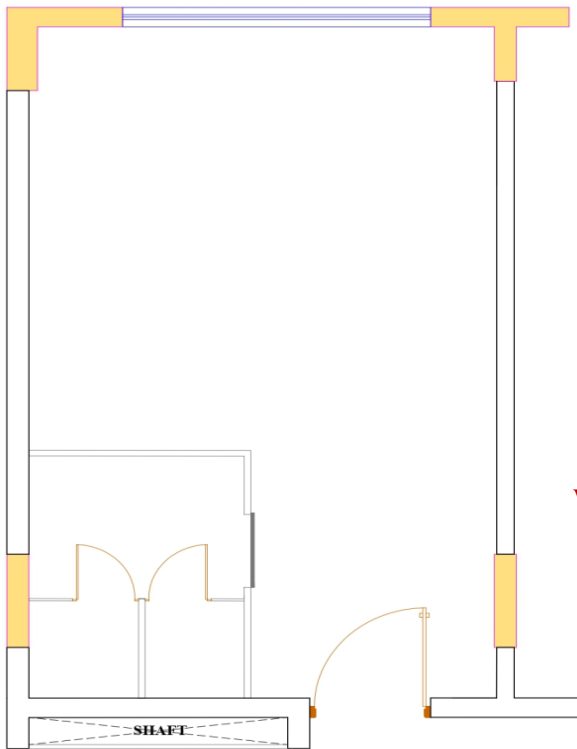


BED BACK DESIGN



DINNING SPACE

MODERN THEME IN HOTEL ROOM



SINGLE ROOM FURNITURE LAYOUT
4255 X 6915



WOODEN PANELLING



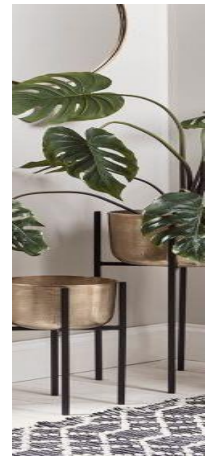
WARDROBE



CEILING LIGHT



FLOOR LAMP



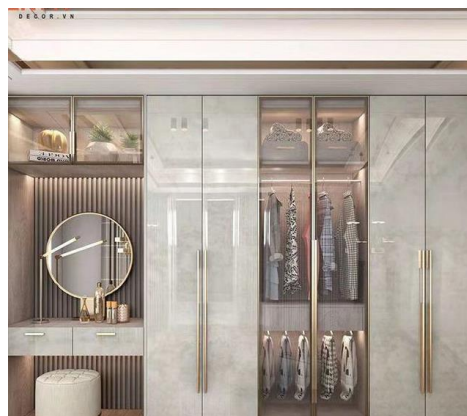
PLANTER



DRESSING CHAIR



**WINDOW AND
CURTAIN DESIGN**

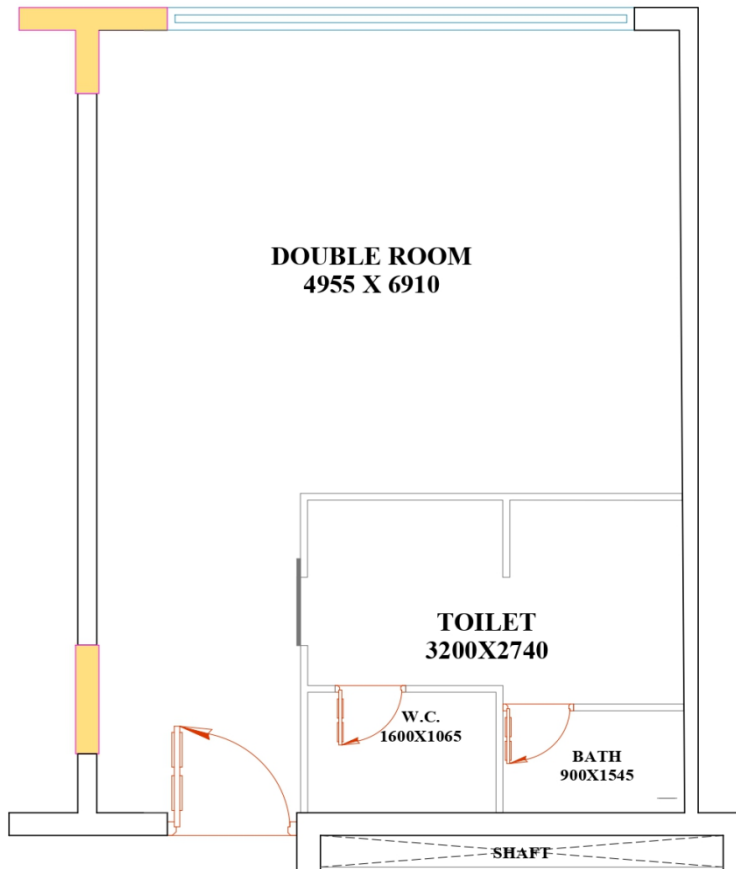


WARDROBE

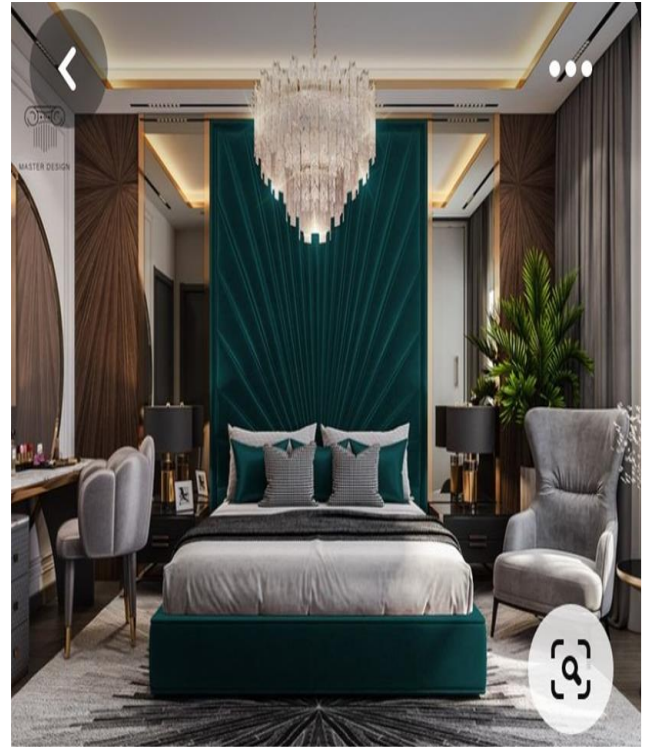


FLOORING

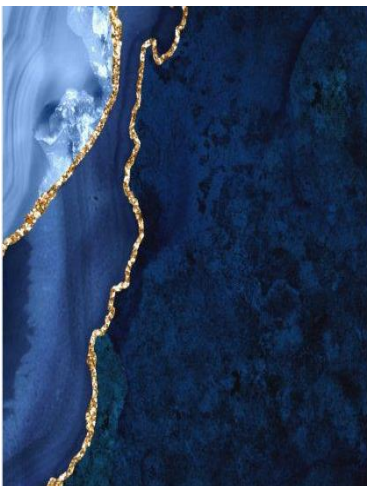
SINGLE ROOM



DOUBLE ROOM FURNITURE PLAN
4970 X 6910



BED BACK WALL DESING



CEILING



CEILING



PLANTER



CHAIR



DRESSING MIRROR



FLOOR LAMP

DOUBLE ROOM

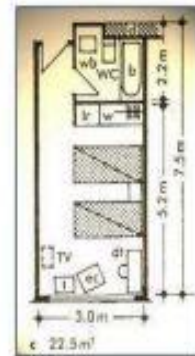
CHAPTER-06

5 STAR HOTEL STANDARDS

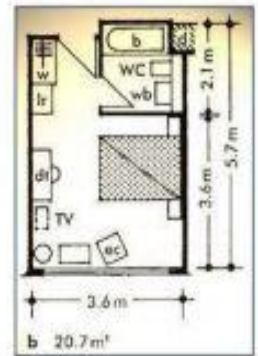
5 STAR HOTEL STANDARD

GUEST ROOMS LAYOUT

- Floor to ceiling heights are usually 2.3 - 2.5m.
- Most critical plan dimension is room width: 3.6 m(12ft) is efficient.
- Corridor space should be about 6m sq per room, with minimum width of 1.5 - 1.8 m.



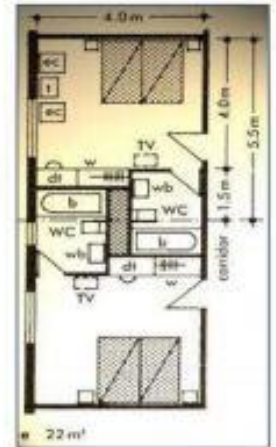
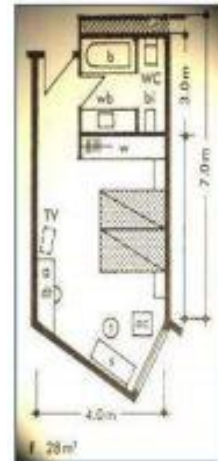
NARROW FRONTAGE:
MIN. WIDTH 3M.



DOUBLE BED

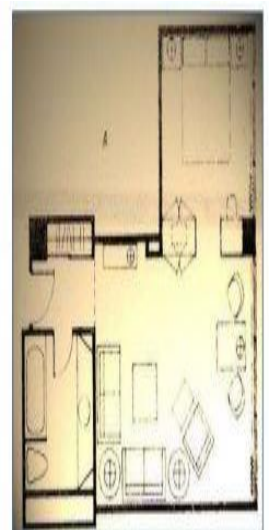
GUEST BATHROOMS

- Bathrooms are mainly sited in the interior walls."Adjacent pairs of rooms are arranged mirror image to share common vertical ducts.
- Typical fittings: for high grade hotel 1700mm bath, twin basins, wc, separate dressing area and shower.



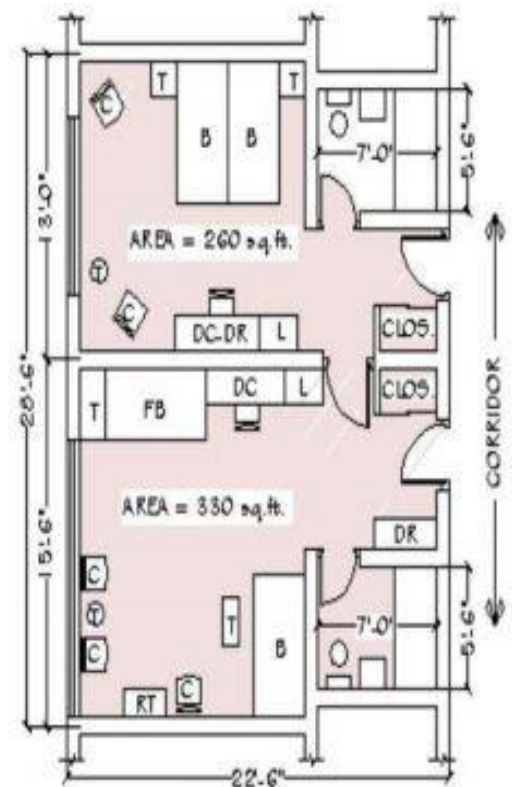
GUEST - FLOOR SERVICE SPACE

- It is the place where the linen is stored and where maids' carts are kept.
- Each maid will handle anywhere from 12 to 15 rooms with a cart.
- A close storage area should be provided for storage of linen. and specially for carts. WITH SEPARATE
- Storage for toilet facilities are also provided.



FLOOR LAYOUT:

- Organize plan so that guest rooms occupy atleast 70% of GROSS FLOOR AREA.
- Locate elevators and stairs at interior locations rather than exterior walls.
- Develop corridor plan to facilitate guest circulation. facilitate guest circulation.
- Linen storage and duties in central location.
- Plan corridor width at 1.5 m (minimum). to 1.6 m (minimum).
- Plan guest room distance to exist stairs at 150 exist stairs at 150' (30m) maximum."Design guest rooms back to back for planning economics.



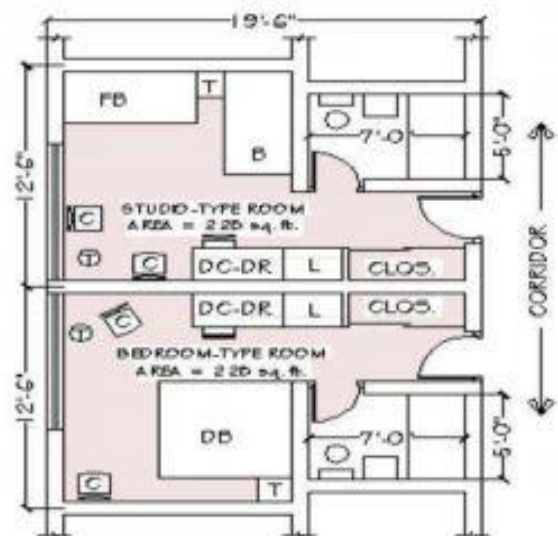
A. FLEXIBLE SUITE

ELEMENTS FOR COMPLETE GUEST ROOM DESIGN

- Case pieces - Desk, dresser, tables"
- Soft goods -Bedspreads, upholsteries.
- Lighting Lamp at beside desk
- Accessories - Mirrors, art, planters.

GUESTROOM FINISHES:

- Floor -Generally carpeted
- Wall - Vinyl wall covering or paint
- Ceiling -Acoustical treatment"Doors -Wood, pre-finished



BATHROOM FINISHES:

- Floor -Ceramic Tiled
- Walls Ceramic or marble tile.

ACOUSTICS

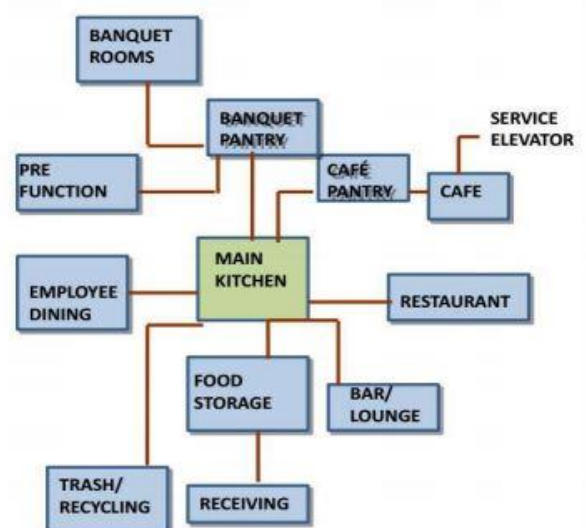
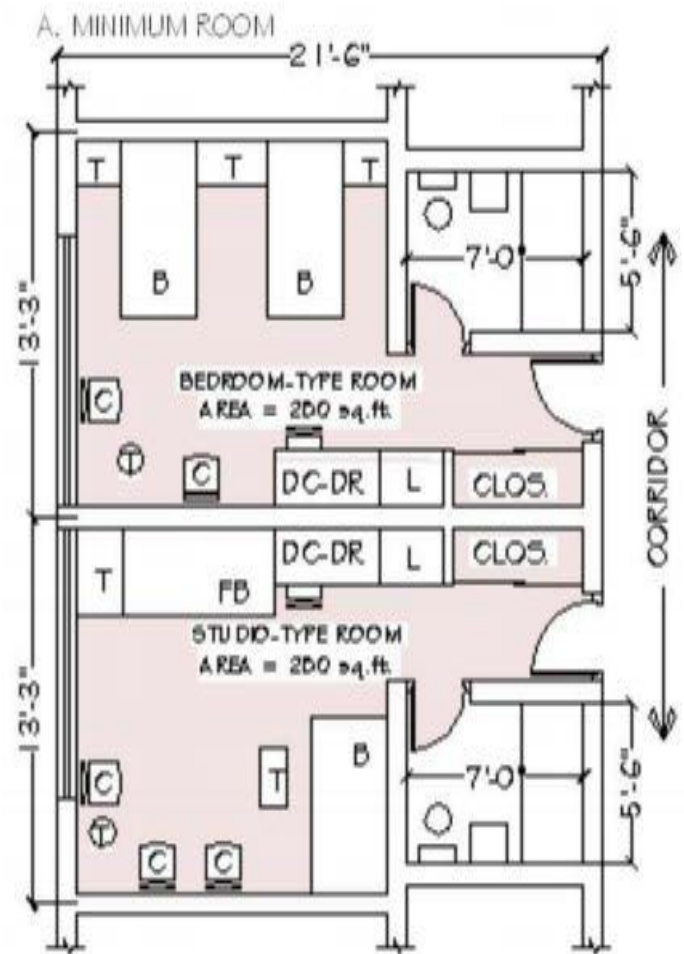
- Guest rooms wall should be designed so that it does not transfer sound from one room to another

MECHANICAL / ELECTRICAL

- Cable - TV, Telephone, Fire Alarm, Other communication Systems.
- Mechanical -HVAC integrated with room layout bathroom exhaust.
- Fire protection One smoke detector and sprinkler, furnishings of fire retardant capacity.

GUEST BATHROOMS

- The bathroom of the 5 x 8 ft. dimensions is still used today and accommodates comfortably the standard three fixtures.
- But competitive pressure, and marketing, and guests' eagerness for something better than they have at home, has pushed the first-class and luxury operators to add fixtures and

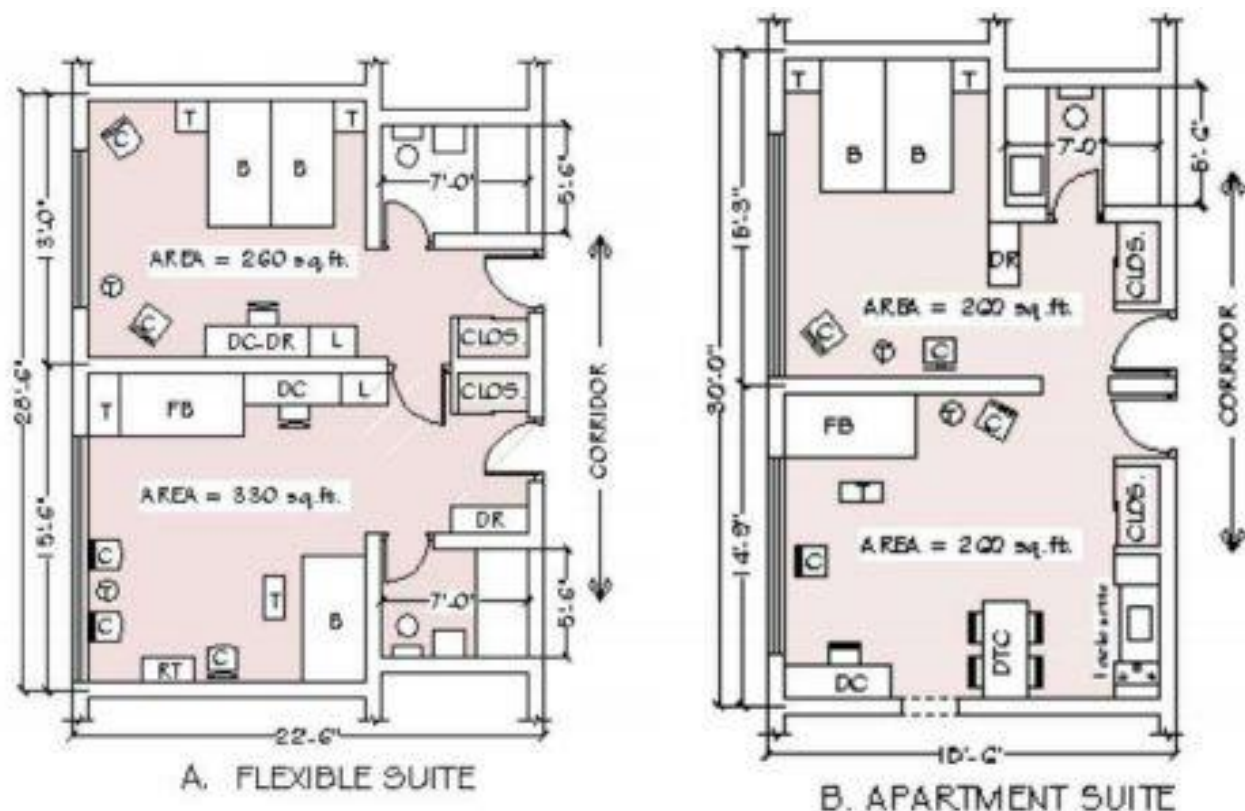


GUESTROOM AND SUITE DESIGN (MIN. DIMENSIONS)

	LIVING AREA		BATHROOM		TOTAL GUESTROOM	
	DIMENSIONS (FT)	AREA (SQ.FT.)	DIMENSIONS (FT)	AREA (SQ.FT.)	DIMENSIONS (FT)	AREA (SQ.FT.)
BUDGET	11.5 x 15	172	5 x 5	25	11.5 x 20.5	236
MID-PRICE	12 x 18	216	5 x 7.5	37	12 x 26	312
UPSCALE	13.5 x 19	256	5.5 x 8.5	47	13.5 x 28.5	378
LUXURY	15 x 20	300	7.5 x 9	71	15 x 30	450

Notes: 1. Living area does not include the bathroom, closet or entry.
 2. Budget guestroom bath includes tub/shower and toilet but the washbasin is part of the dressing area.
 3. Dimensions & Layout of rooms depend upon the size and Nos. of Beds:

	LIVING AREA		BATHROOM		TOTAL GUESTROOM	
	Dimension s (ft)	Area (sq.ft.)	Dimension s (ft)	Area (sq.ft.)	Dimension s (ft)	Area (sq.ft.)
BUDGET	11.5 x 15	172	5 x 5	25	11.5 x 20.5	236
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LUXURY	15 x 20	300	7.5 x 9	71	15 x 30	450



FITNESS FACILITIES CHECKLIST

HOTEL TYPE	NO. OF SPACES/ROOM	COMMENT
Boutique hotel	0.3-0.8	High factor in resort areas
Suburban hotel	1.2-1.4	Heavy local meeting and banquet use
Airport hotel	0.6-1.0	Moderate retail car use
Resort (all types)	0.2-1.4	Varies by market, location, and proximity to urban centers or major attractions
All-suit hotel	0.8-1.2	Limited F&B and function areas
luxury hotel	1.0-1.2	Limited function areas
Mixed-use hotel	0.6-1.2	Highly variable depending on other activities
Casino hotel	0.8-2.0	Varies by location

AREAS	%AGE	AREA PER PERSON(SQMTS)
FOR DINING AND COFEE SHOP	60	0.9-1
FOR COFEE SHOP ONLY	40	0.6
FOR BANQUET	8	0.24
FOOD, LIQUOR, CHINA STORAGE	50	0.5

KITCHENS

- The size of the kitchen required is determined by the number of workstations, the space required for equipment, the range of meals and extent of food preparation.
- It can service coffee shop, banquet hall, conference halls ,and room service. In this case the kitchen should be 33percent more than the main dining space.AREA REQUIREMENTS KITCHENS.FOR DIFFEREN

PLANNING OBJECTIVES

- Straight line flow of food from storage-serving.
- Eliminate cross-traffic and backtracking.
- Minimize distance between kitchen serving area and restaurant seating.

KITCHEN SUPPORT AREAS

Place chief's office with room service area and garde-manager area close to cooking.

EMPLOYEE FOOD SERVICE

- Entry from service corridor.
- Provide minimum distance from kitchen serving area and restaurant seating.
- Locate secondary storage near each station.

PROGRAM:

- 6sq ft (0.6 sq m)/ restaurant seat.
- 2 sq ft (0.2 sq m) / banquet seat.
- 1 sq ft (0.1 sq m) /lounge seat.
- 1 sq ft (0.1 sq m) /hotel guestroom.
- 30 -50% of main kitchen area is for foodand Beverage storage.

FOOD- SERVICE ADJACENCIES ESSENTIAL:

- Food storage main kitchen.
- Main kitchen to restaurant.
- Room service area to service elevators.
- Banquet pantry to ballroom.
- Desirable: Receiving to food storage.
- Main kitchen to banquet pantry.
- Banquet pantry to smaller banquet rooms andPre functional area.
- Coffee shop pantry to room service area.
- Kitchen to cocktail lounge, garbage/trash holding.
- And employee dining.

5 STAR HOTEL STANDARD

HOTEL AREAS DEFINED

S.NO	PUBLIC AREAS	PRIVATE AREAS(STAFF)	PRIVATE AREAS(GUEST)	SEMI PRIVATE
1	LOBBY + RECEPTION	ADMINISTRATION OFFICE	SINGLE BEDROOM	BANQUET
2	RESTAURANTS	ACCOUNTS OFFICE	DOUBLE BEDROOM	DINING HALL
3	SHOPS + RETAIL STORE	TECHNICAL/MECHANICAL ROOMS	DELUXE BEDROOM	MULTIPURPOSE HALL
4	LOUNGE + BAR	BEDROOMS	SUITE BEDROOM	
5	CLOAK ROOM	LAUNDRY + STORAGE	STEAM ROOMS + SPA	
6	PARKING	KITCHEN + STORAGE	LOUNGE + BAR	
7	RECREATIONAL AREAS(OUTDOOR)	CONTROL ROOM	READING	
8	BANQUET	WASTE DISPOSAL	RECREATIONAL AREAS (SWIMMING POOL, PARKS)	
9		LOCKERS + WASHROOMS		
10		PANTRY		

BUILDING BYE LAWS•

THERE ARE TWO MAIN AREA IN A HOTEL:

1. FRONT OF THE HOUSE - The greeting area, is known as the front of the house. Main areas are lobbies, dining spaces, rest rooms, passenger elevators, corridors, hotel rooms, etc
2. **BACK OF THE HOUSE**- where the guests service amenities were taken care of Main functions are laundering foodstuffs, housekeeping supplies, and many other services that must be kept out of sight of the hotel guests.

BUILDING BYE LAWS AREA REQUIREMENT

for corridors

1. Corridor space should be about 6msq per room
2. At least 1.5 to 1.80 m wide
3. Separate routes should be provided for guests, staff and goods.

HOTEL (5 STAR)

- It must have a minimum plot size of 5000 sq. mt.
- F.A.R is allowed upto 3 (20-25% of this FAR can be used for commercial purposes)
- Ground coverage upto 40%
- Parking -1 ECS per 100 sq. mt. of covered area

ACCESSIBILITY AND CIRCULATION

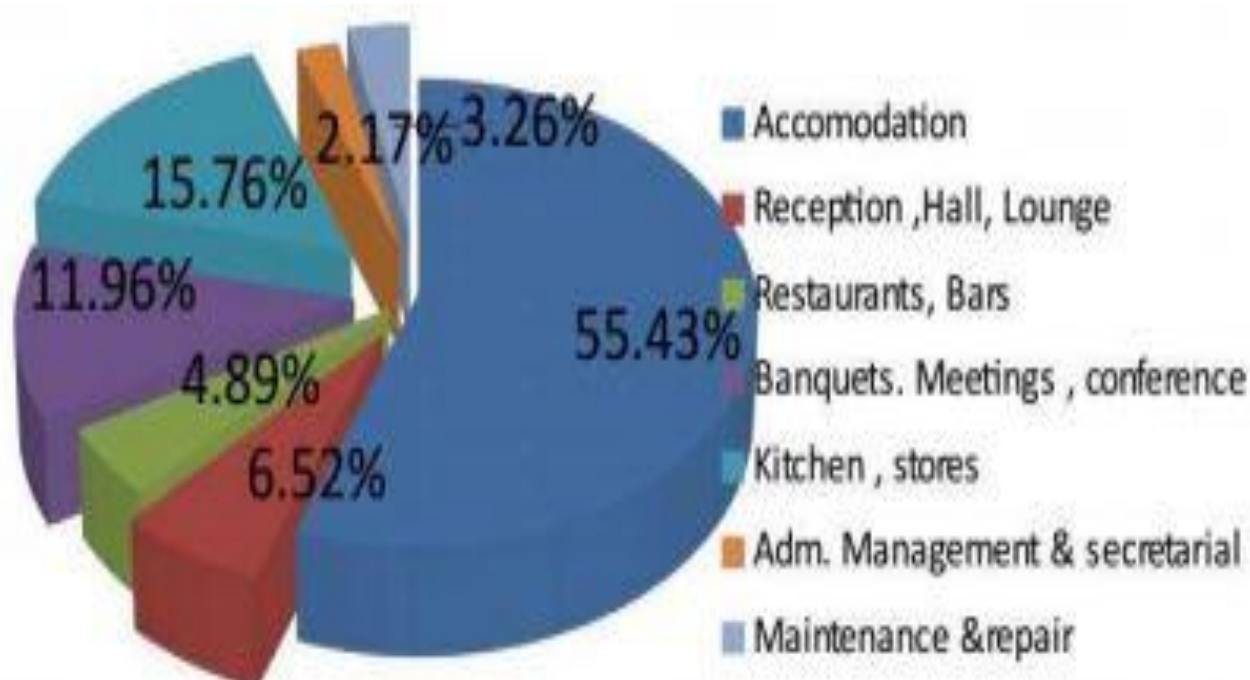
- Segregation of the vehicular and the pedestrian route.
- Access to the service areas (load, trash and employee entrance) for max. efficiency while avoiding cross circulation or inconvenience to the guests.

VIEW

Guest rooms view often are crucial and are captured by:

- Orientation of the building.
- Developing the built form.In case of a low-rise profile or absence of 360deg. Natural view, it is mandatory to:
 - Create interesting features or treat the terrain in different ways.
 - Designing small gardens or pleasant landscape vistas.
 - Directing views across swimming pools or in to interior atriums.Tin case of special view of mountains or the
- The guestrooms maybe constructed as a singly-loaded corridor building with rooms.

FUNCTIONS	%AGE
ACCOMODATION INCLUDES ROOMS , BATHROOMS , SHOWER ROOMS ETC.	60-70
PUBLIC GUEST ROOMS , A RECEPTION AREA, HALL AND LOUNGES ,	4-7
HOSPITALITY AREA, RESTAURANTS , BARS FOR THE VISITORS AND GUESTS.	4-8
BANQUETING AREA WITH MEETING ROOMS AND CONFERENCE NEEDS.	4-12
DOMESTIC AREAS , KITCHENS, PERSONAL ROOMS AND STORES.	9-14
ADM. MANAGEMENT AND SECRETARIAL.	1-2
MAINTENANCE AND REPAIR.	4-7
LEISURE , SPORTS , SHOPS , SALON.	2-10

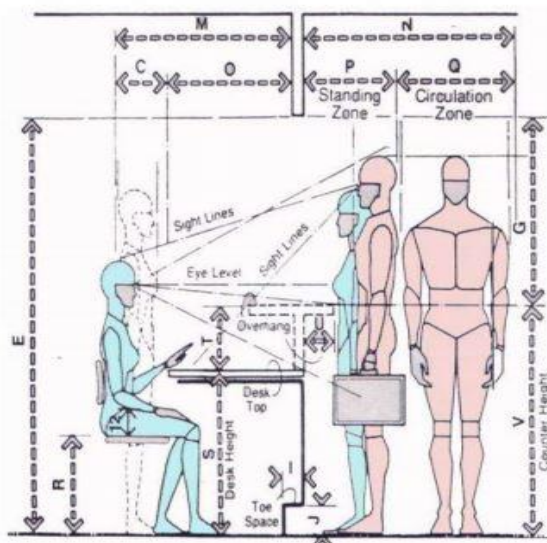


DEVELOPING THE SITE AND THE MASTER PLAN FOR THE HOTEL

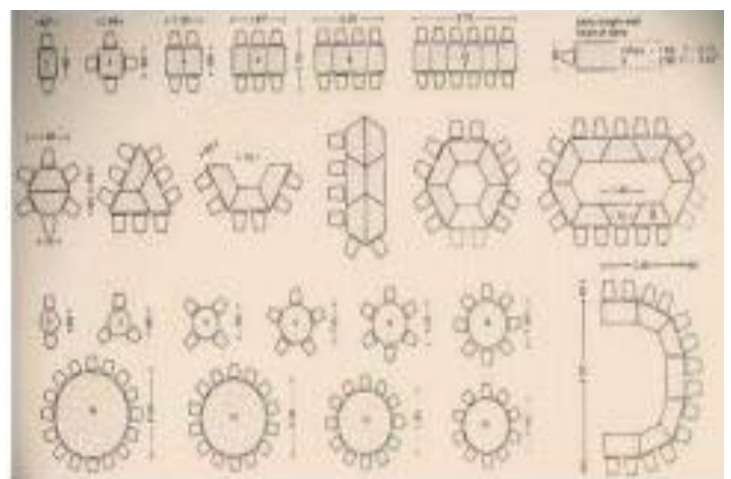
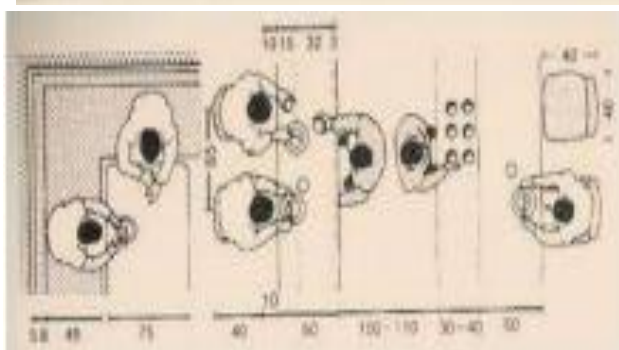
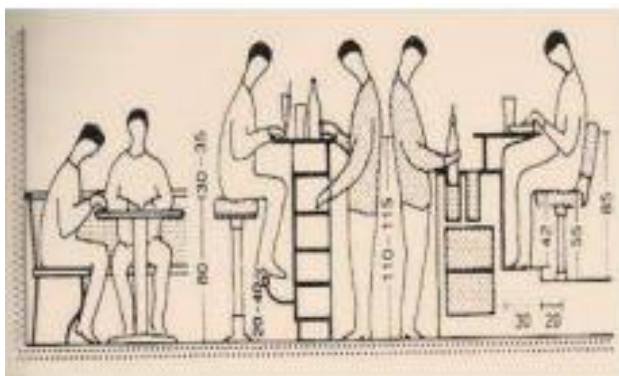
establishing the concept for the site it is critical to prioritize the programs and goals:

- The views from the public spaces and the guestrooms.
- Alternate amenities for different guest segments, say families or business travelers.
- Conserving a portion of the site for the future

ADMINISTRATION OFFICES



	in	cm
A	40-48	101.6-121.9
B	24 min.	61.0 min.
C	18	45.7
D	22-30	55.9-76.2
E	78 min.	198.1 min.
F	24-27	61.0-68.6
G	36-39	91.4-99.1
H	8-9	20.3-22.9
I	2-4	5.1-10.2
J	4	10.2
K	44-48	111.8-121.9
L	34 min.	86.4 min.
M	44-48	111.8-121.9
N	54	137.2
O	26-30	66.0-76.2
P	24	61.0
Q	30	76.2
R	15-18	38.1-45.7
S	29-30	73.7-76.2
T	10-12	25.4-30.5
U	6-9	15.2-22.9
V	39-42	99.1-106.7

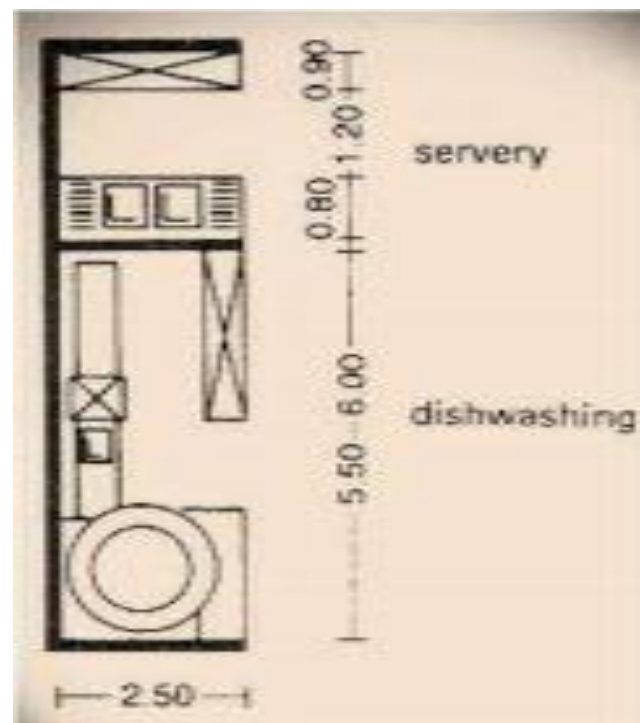
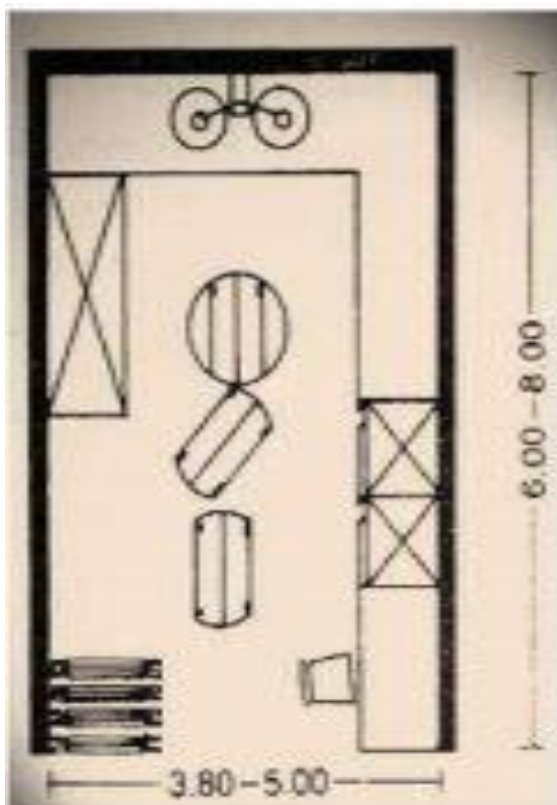


DINING ROOM, BUFFET, BARS, COFFEE SHOPS, BREAKFAST ROOM

- Recommended areas are:
- Dining rooms (luxury): 1.7 m sq - 1.9 m sq. per seat.
- Coffee shops and standard restaurants: 1.3 m sq per seat.
- Dances floor should not be less than 6.3 m wide in direction.

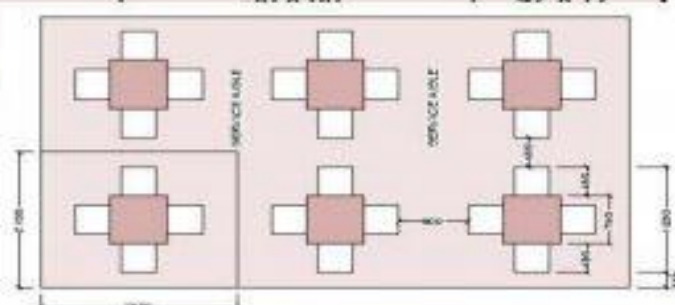
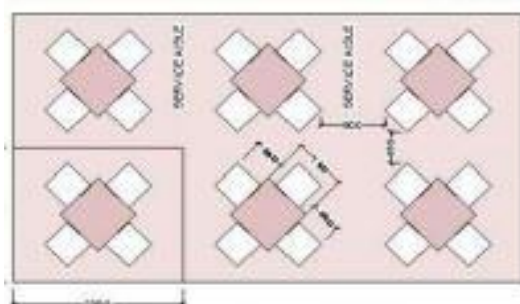
RESTAURANTS

- Typical areas for high class restaurant: 2.0 - 2.4 m sq per seat" Service areas
- Main kitchen- Banquet kitchen Satellite service kitchen 15.500.72.0.60-1
- Furniture stores (ballroom): " Structural columns in a dining room are best in the middle of a group of tables or at a corner of a table. servery* Window area should be greater than equal to 1/10 of the room area of the restaurant.
- The min. width of the escape routes is 1.0 m per 150 people. msq/ cover 0.9-1.00.2 - 0.30.3 -0.40.2

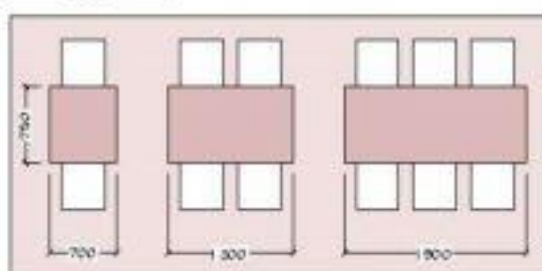


EATING SPACE

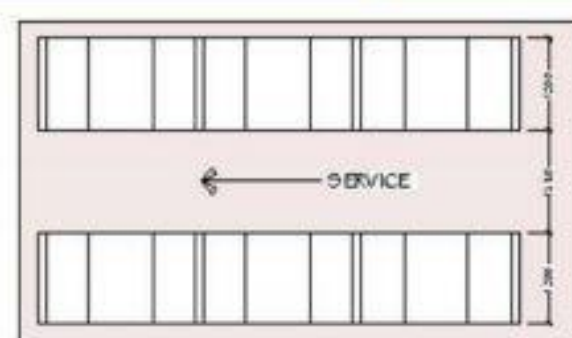
TYPICAL SIZES AND SHAPES OF DINING TABLES			
TYPE	SHAPE	MINIMUM SIZE (IN.)	SPACIOUS (IN.)
TABLES FOR 1'S OR 2'S	SQUARE	24 X 24	30 X 30
	RECTANGLE	24 X 30	30 X 36
	ROUND	30	36
TABLES FOR 3'S OR 4'S	SQUARE	30 X 30	42 X 42
	RECTANGLE	30 X 42	36 X 48
	ROUND	36	48
TABLES FOR 5'S OR 6'S	RECTANGLE	30 X 60	42 X 72
	ROUND		



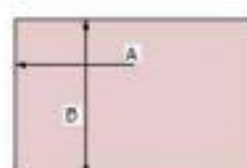
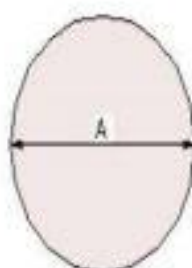
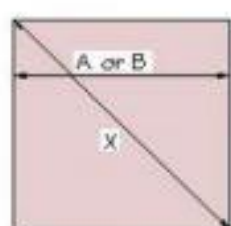
AREA OF MODULE	5.35SQ.M.
AREA PER SEAT	1.34SQ.M



AREA OF MODULE	4.61SQ.M.
AREA PER SEAT	1.15SQ.M.



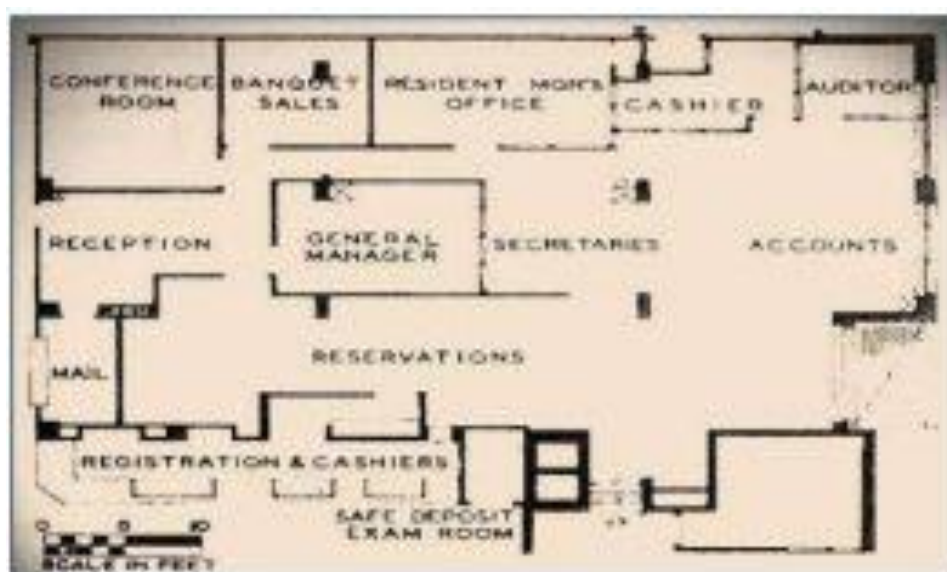
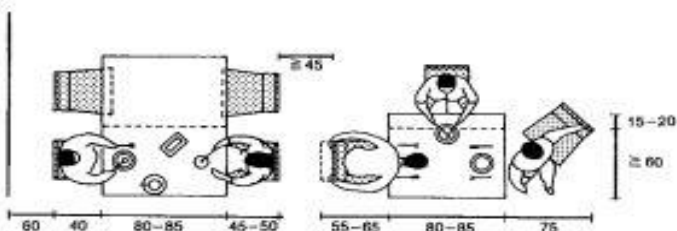
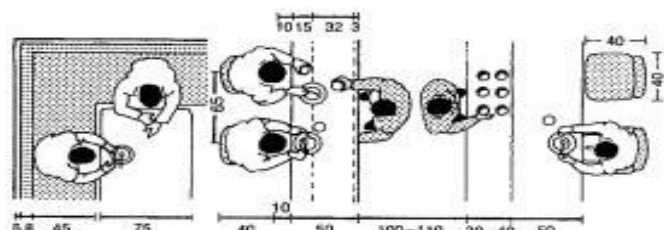
AREA OF MODULE	3.61 SQ.M.
AREA PER SEAT	.90 SQ.M.



WALL TABLES

DIMENSIONS OF TABLE





CONFERENCE ROOMS

CONFERENCE ROOM FOR 25 PERSONS

Size Of Room	5.3 m. x 11.5 m.
Area Per Person	2.4 sq.m.

FUNCTION ROOM CHARACTERISTICS

SPACE AND USES	PRINCIPAL PLANNING REQUIREMENTS	CAPACITY FOR HOTEL TYPES
Ballroom Meetings, receptions, exhibits banquets,	Divisibility, high ceiling, direct food access, no columns	2 x GR
Ballroom foyer Reception, registration, flow meeting	Access to all ballroom sections and support, functions access to terraces	.2 x BR
Banquet rooms Banquets, receptions meetings,	Divisibility, direct food access, natural light	.2-.6 x BR
Meeting rooms Meetings, limited banquets	Built-in-audiovisual, limited divisions	.2-.4 x BR
Board room High level meeting	Separate from other meeting rooms, built-in audiovisual, superior finishes	12-20 people

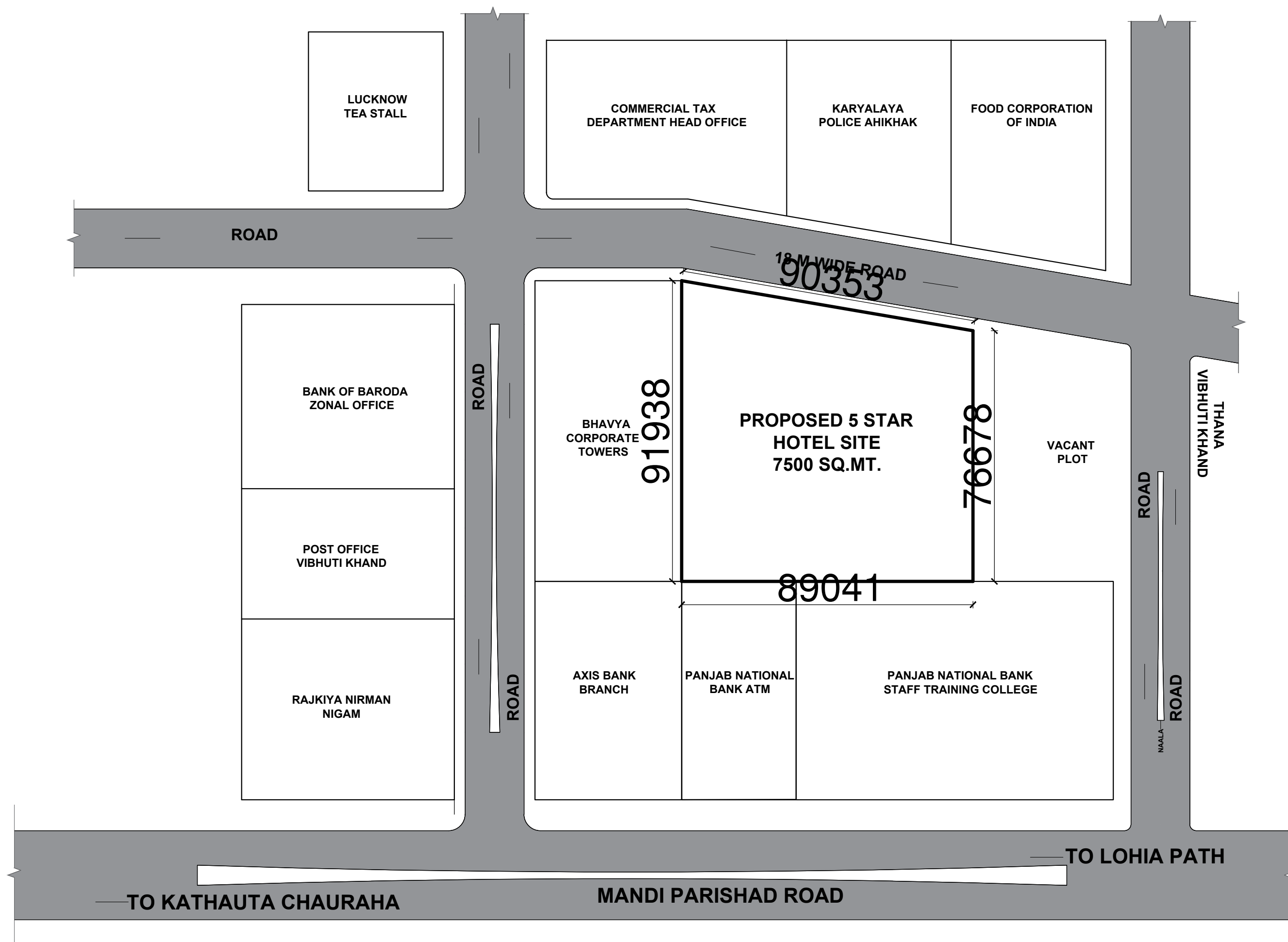
CHAPTER-07

BIBLIOGRAPHY

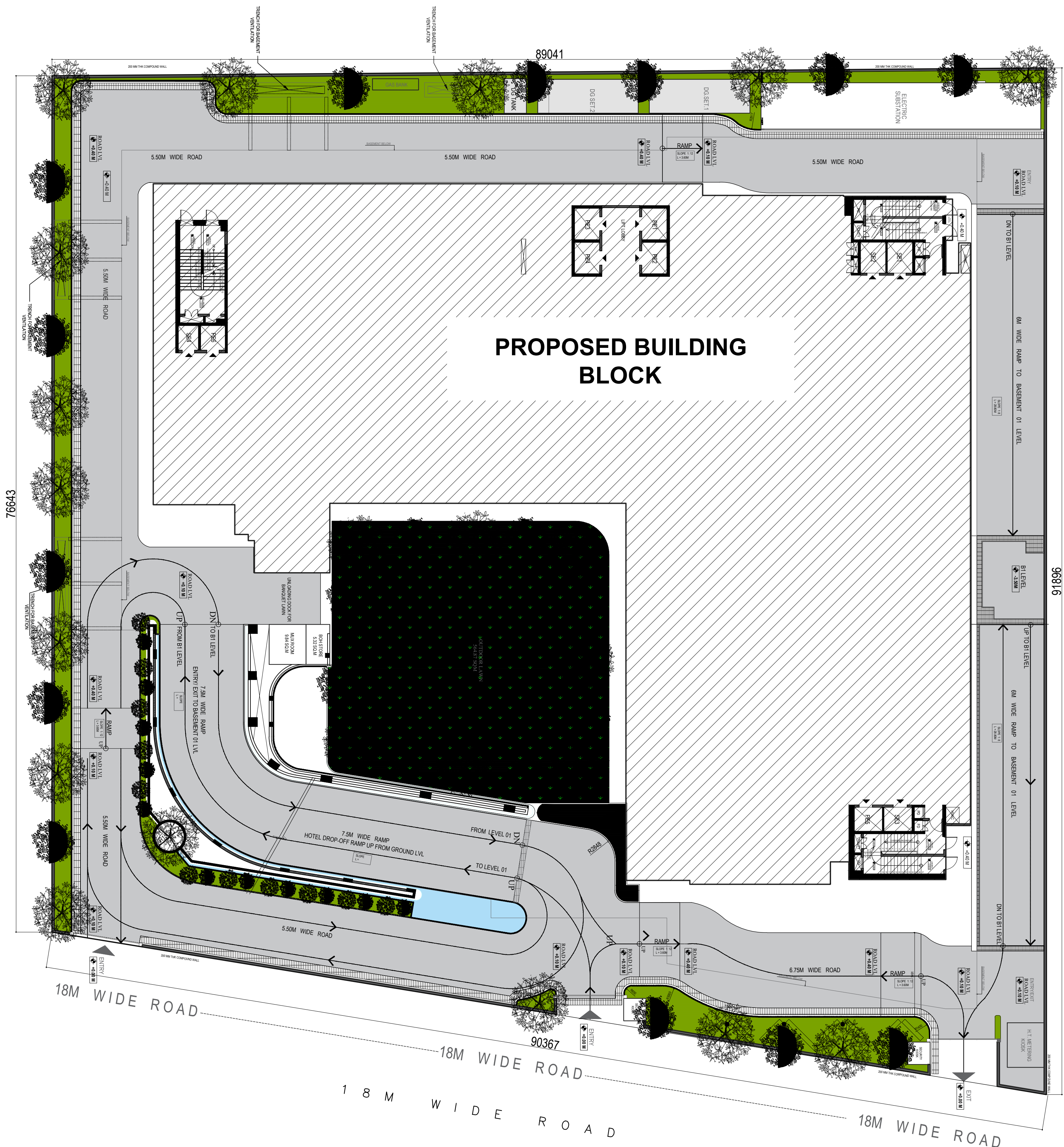
- <https://www.slideshare.net/joshikaagrawal/lucknow>
- <https://www.slideshare.net/Abhinavmaurya23/lucknow-tourism-54150530>
- <https://www.canarytechnologies.com/post/types-of-rooms-in-5-star-hotels#:~:text=A%20deluxe%20room%20is%20one,group%20or%20for%20small%20families>
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- <https://www.scribd.com/presentation/440013867/Avasa-Hotel>
- <https://www.guestreservations.com/golden-tulip-lucknow/booking?msclkid=4325574c435f1faffa5933d0886af535>
- https://www.tripadvisor.in/Hotel_Review-g297684-d1673806-Reviews-Golden_Tulip_Lucknow-Lucknow_Lucknow_District_Uttar_Pradesh.html
- https://www.tripadvisor.in/Attractions-g297684-Activities-Lucknow_Lucknow_District_Uttar_Pradesh.html
- https://www.tripadvisor.in/Attractions-g297684-Activities-c47-t163-Lucknow_Lucknow_District_Uttar_Pradesh.html

CHAPTER-08

DESIGN DEVELOPMENT



KEY PLAN



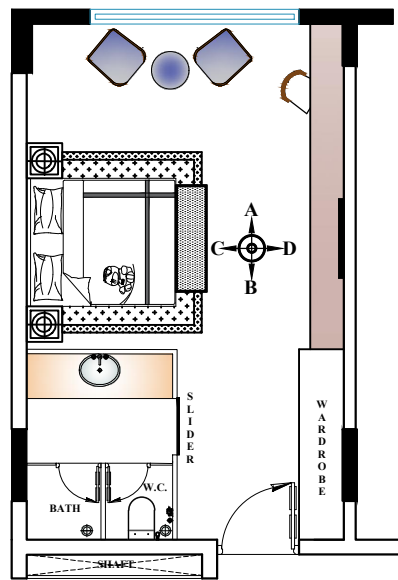
SITE PLAN

PROJECT :-
5 STAR HOTEL

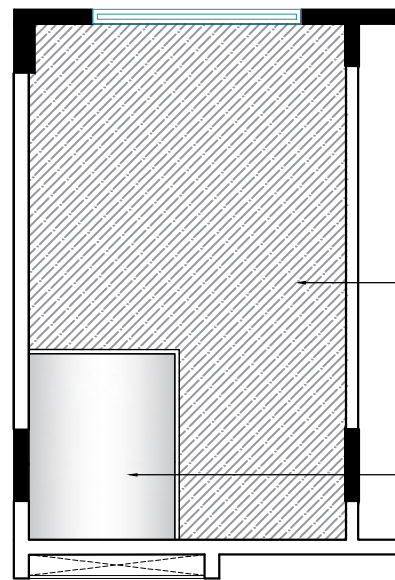
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DATE-	25/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

DRAWN BY - RAJKANYA SINGH
INTERIOR DESIGN THESIS
B.I.D.-IV YEAR, 8TH SEMESTER
BABU BANARASI DAS
UNIVERSITY, LUCKNOW.UP

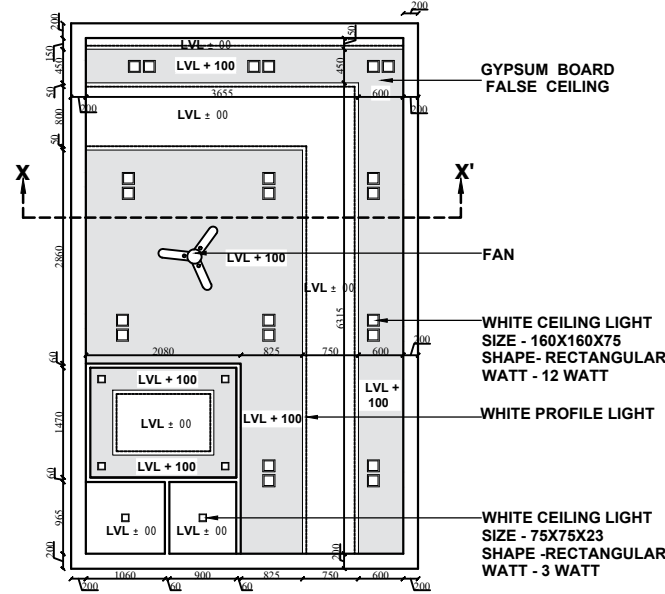
THESIS COORDINATOR
AR. VERSHA VERMA
AR. SHAILESH KUMAR YADAV
THESIS GUIDE
PROF. KESHAV KUMAR



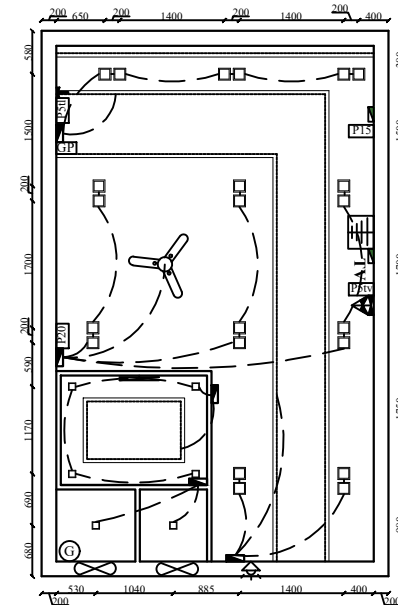
SINGLE ROOM FURNITURE LAYOUT
4255 X 6915



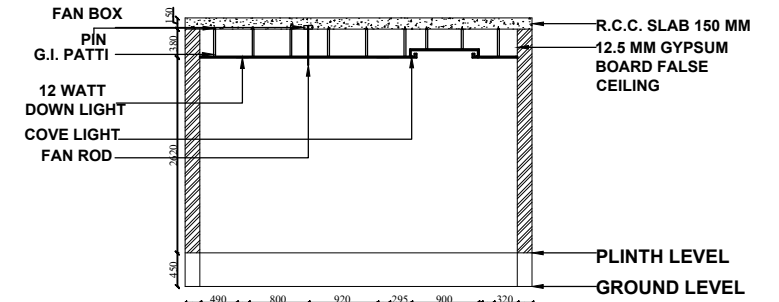
SINGLE ROOM FLOORING PLAN



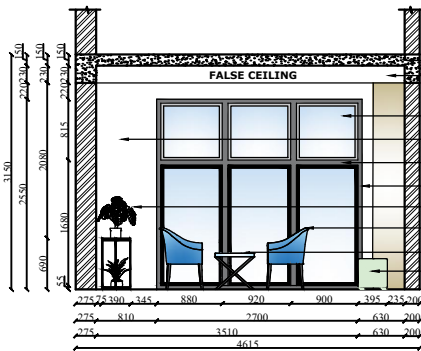
SINGLE ROOM REFLECTED CEILING PLAN



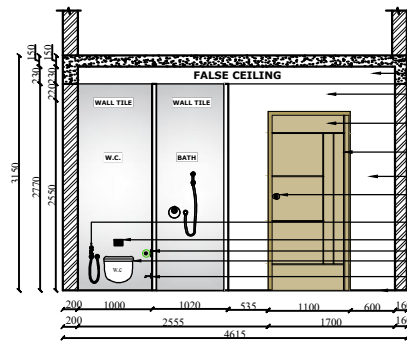
SINGLE ROOM ELECTRICAL LAYOUT



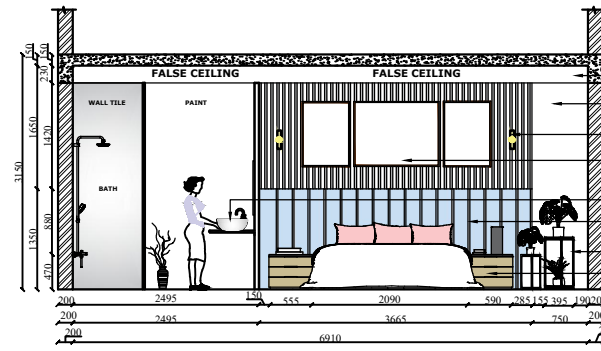
SINGLE ROOM CEILING SECTION X-X'



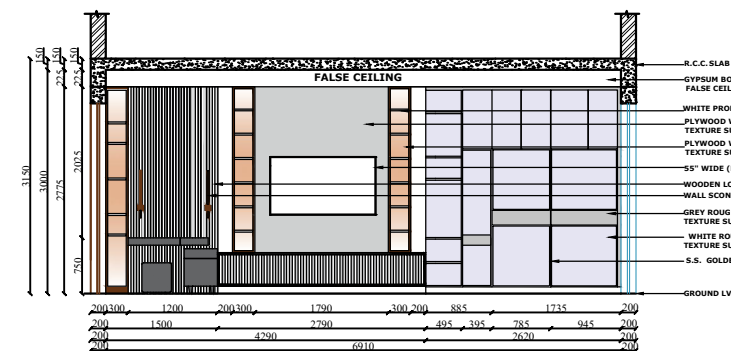
ELEVATION - A



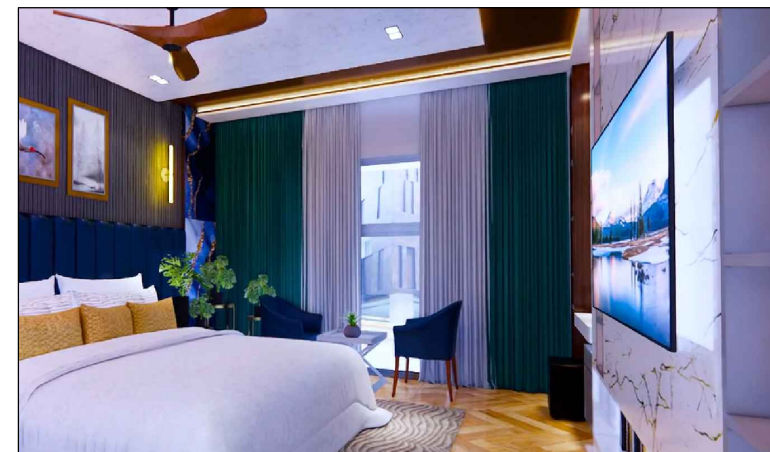
ELEVATION - B



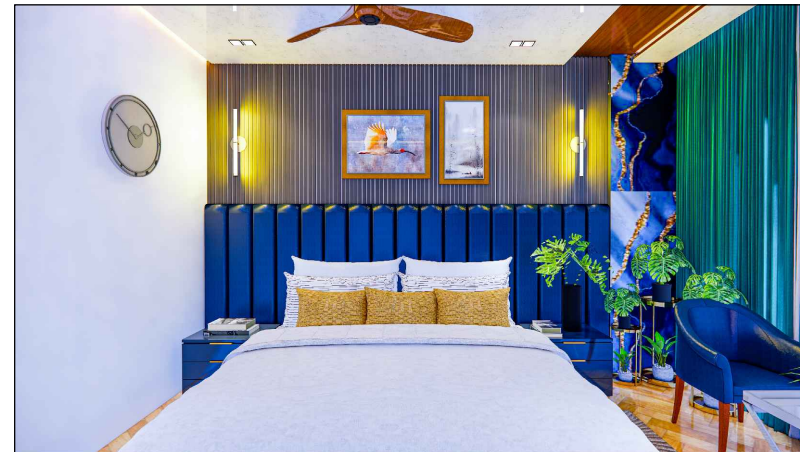
ELEVATION - C



ELEVATION - D



WINDOW SIDE RENDERED VIEW



BED BACK WALL RENDERED VIEW



TV UNIT RENDERED VIEW



SINGLE ROOM

LEGEND			LEGEND		
SYMBOL	DETAIL	HT (MM)	SYMBOL	DETAIL	HT (MM)
	FAN	—		CALL BELL	—
	CEILING LIGHT	—		BELL PUSH	1050
	BULB	1800		EXHAUST	2400
	POWER POINT	450		BED LIGHT	—
	POWER POINT (POWER 5 AMP FOR TELEPH)	450		MIRROR LIGHT	Mirror Ht.
	POWER POINT (POWER 5 AMP FOR T.V.)	450		MUSIC SYSTEM	—
	POWER POINT (POWER 20 AMP. FOR A.C.)	450		GOOD NIGHT POINT	450
	TELEPHONE	—		PERSONAL COMPUTER	450
	TV	—		GYSER	—
	SWITCH BOARD	1050		Wi-Fi	2550

PROJECT :-
5 STAR HOTEL

DRG TITLE-	
INTERIOR DRAWING	
DATE-	25/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

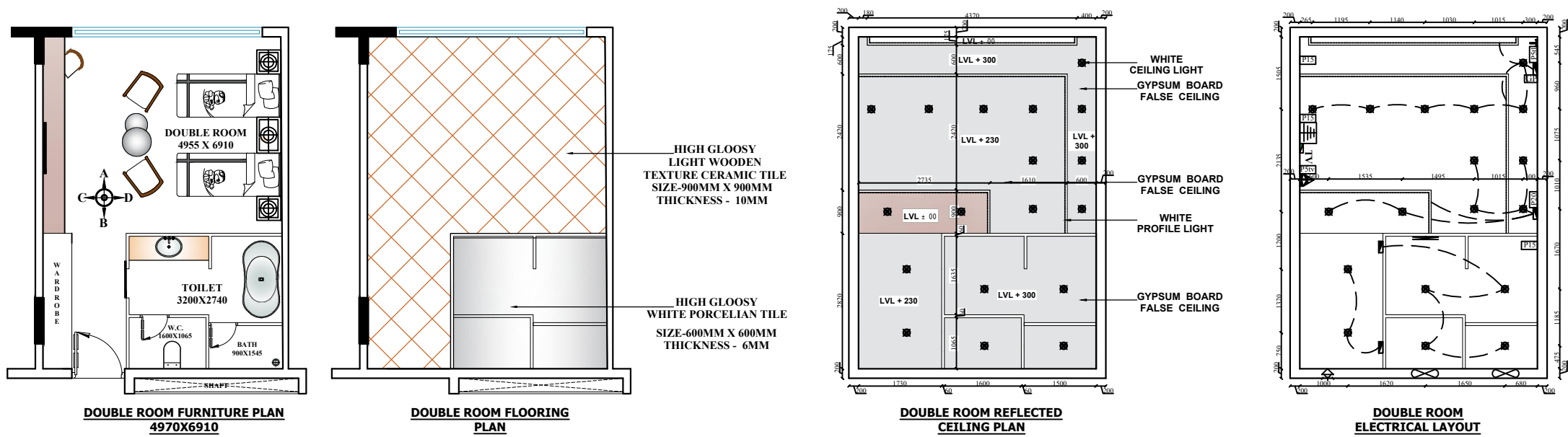
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INTERIOR DESIGN THESIS
B.I.D.-IV YEAR, 8TH SEMESTER
BABU BANARASI DAS
UNIVERSITY, LUCKNOW.UP

THESIS COORDINATOR

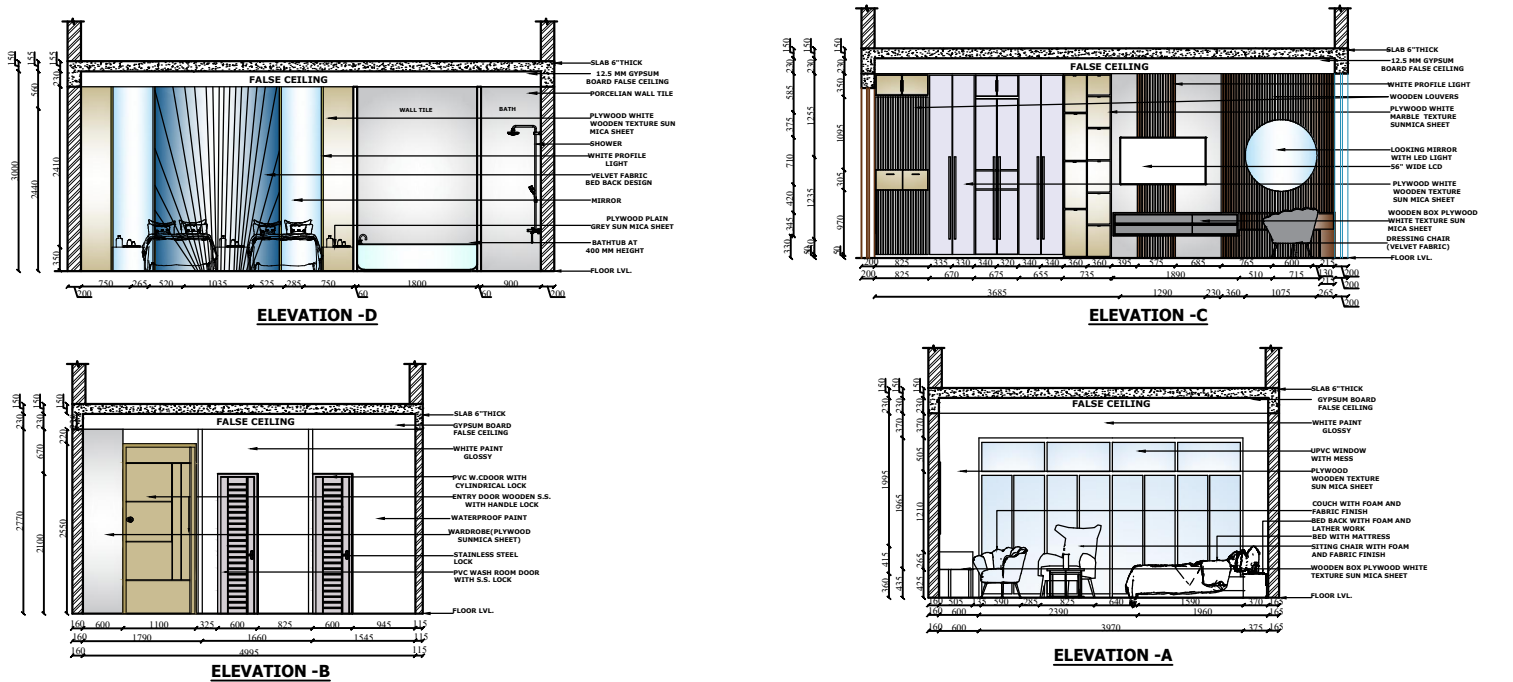
AR. VERSHA VERMA
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THESIS GUIDE

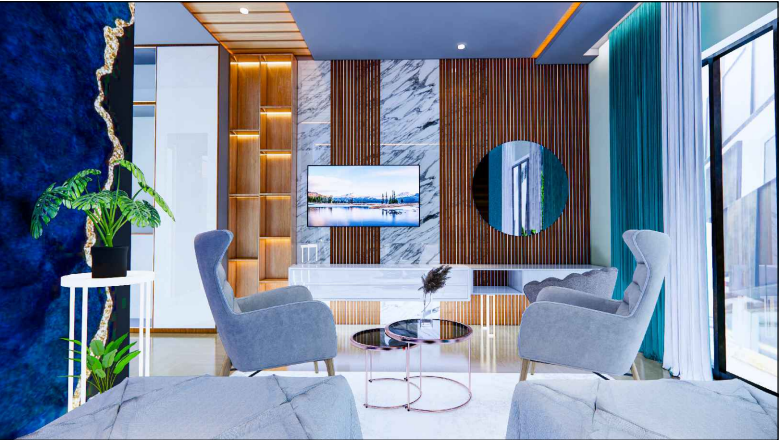
PROF. KESHAV KUMAR



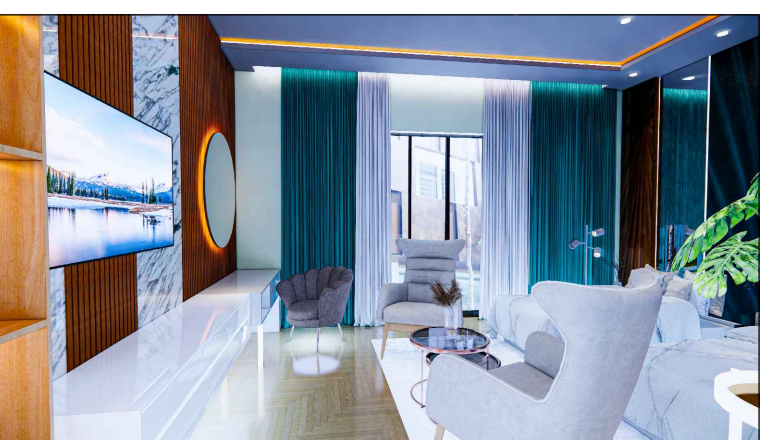
LEGEND			LEGEND		
SYMBOL	DETAIL	HT (MM)	SYMBOL	DETAIL	HT (MM)
	FAN	—		CALL BELL	—
	CEILING LIGHT			BELL PUSH	1050
	BULB	1800		EXHAUST	2400
	POWER POINT	450		BED LIGHT	
	POWER POINT (POWER 5 AMP FOR TELEPH.)	450		MIRROR LIGHT	Mirror ht
	POWER POINT (POWER 5 AMP FOR T.V.)	450		MUSIC SYSTEM	—
	POWER POINT (POWER 20 AMP. FOR A.C.)	450		GOOD NIGHT POINT	450
	TELEPHONE	—		PERSONAL COMPUTER	450
	TV	—		GYSER	—
	SWITCH BOARD	1050		WI-FI	2550



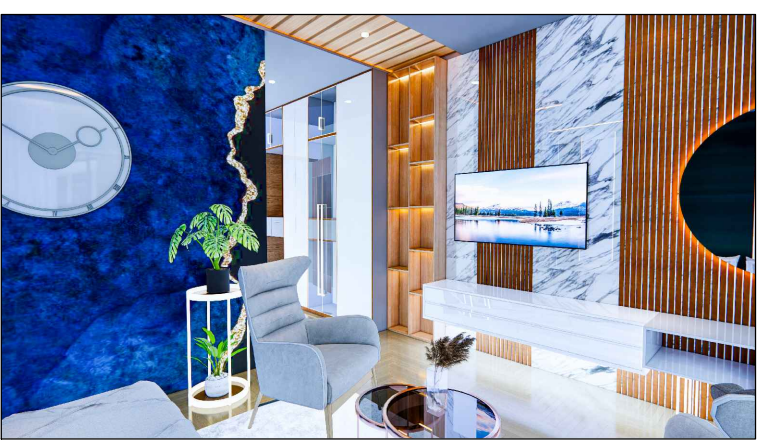
BED BACK WALL RENDER VIEW



TV UNIT RENDER VIEW



WINDOW WALL RENDER VIEW



TOILET WALL RENDER VIEW

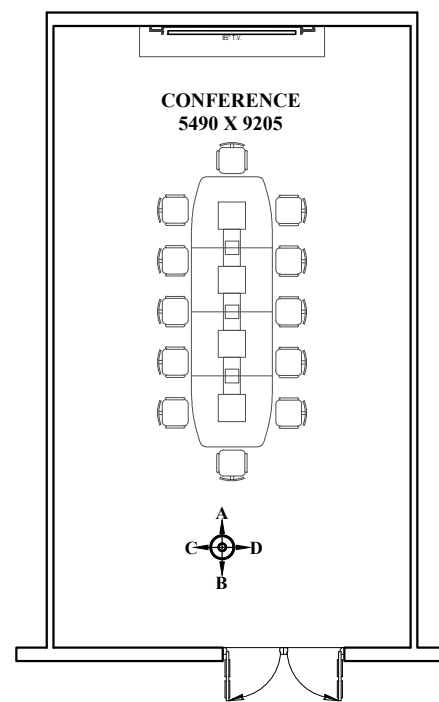
DOUBLE ROOM

**PROJECT :-
5 STAR HOTEL**

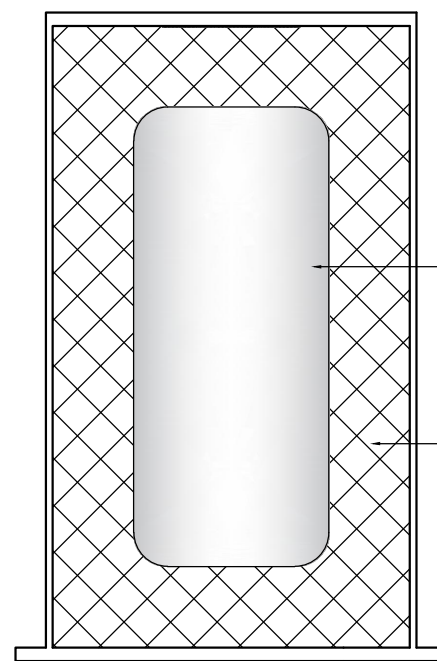
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SCALE	
SHEET NO-	
SIGN	REMARK

DRAWN BY - RAJKANYA SINGH
INTERIOR DESIGN THESIS
B.I.D.-IV YEAR, 8TH SEMESTER
BABU BANARASI DAS
UNIVERSITY, LUCKNOW.UP

THESIS COORDINATOR
AR. VERSHA VERMA
AR. SHAILESH KUMAR YADAV
THESIS GUIDE
PROF. KESHAV KUMAR



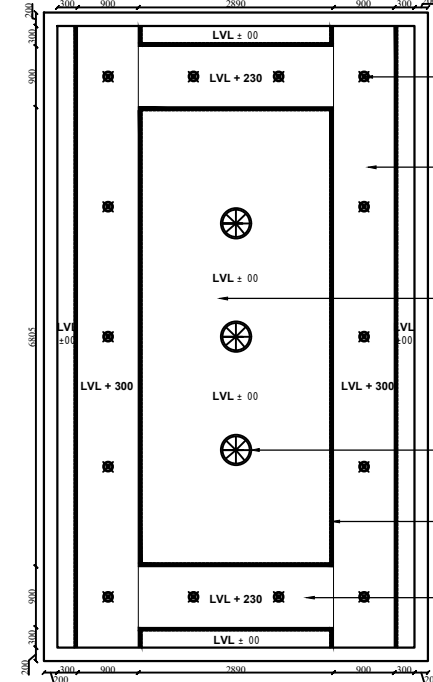
CONFERENCE ROOM FURNITURE PLAN
5290X9205



CONFERENCE ROOM FLOORING PLAN

OFF WHITE MATTE
CARPET TILE
SIZE-600MM X 600MM
THICKNESS - 10MM

GREY MATTE
CARPET TILE
SIZE-600MM X 600MM
THICKNESS - 6MM



CONFERENCE ROOM REFLECTED
CEILING PLAN

WHITE
CEILING LIGHT

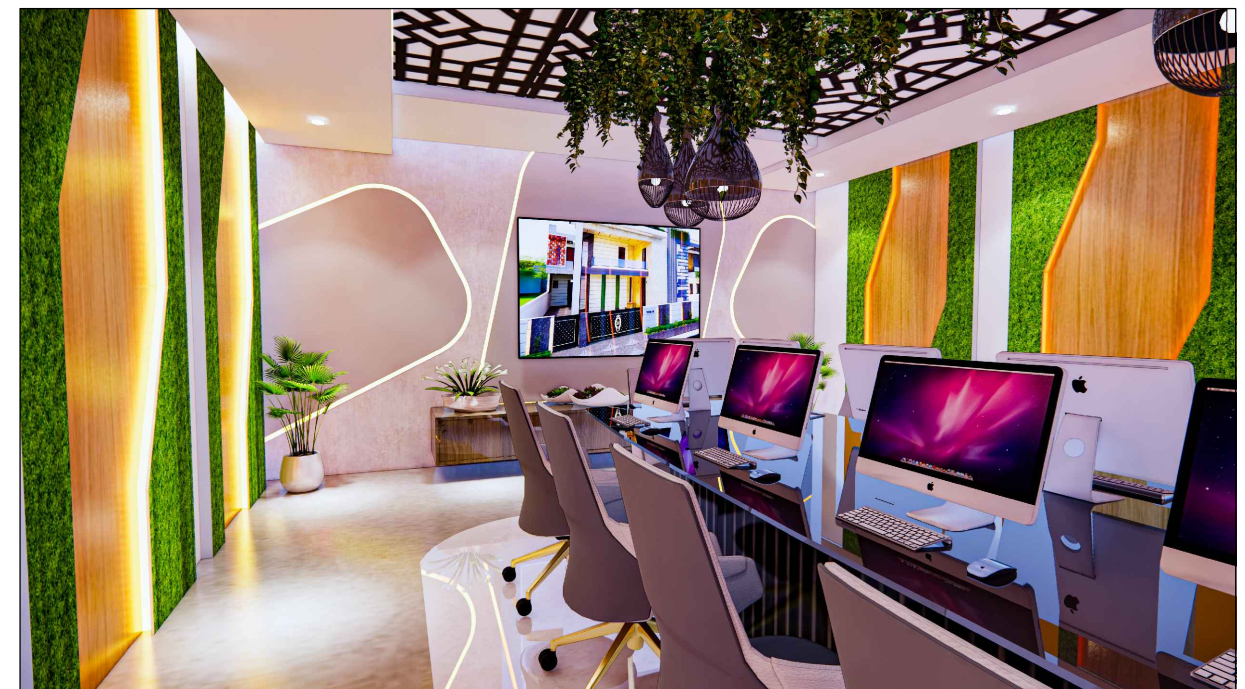
GYPSUM BOARD
FALSE CEILING

JAALI WORK WITH
HANGING ARTIFICIAL
GRASS

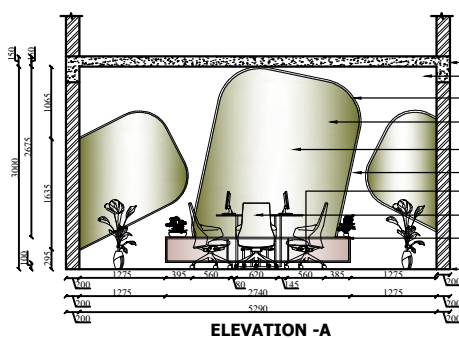
HANGING TASK
LIGHT ON TABLE
TOP

WHITE
PROFILE LIGHT

GYPSUM BOARD
FALSE CEILING



CONFERENCE ROOM RENDERED VIEW



SLAB 6" THICK
GYPSUM BOARD
FALSE CEILING

WHITE
PROFILE LIGHT

PLYWOOD WOODEN
TEXTURE SUN MICA SHEET

LCD 55" WIDE

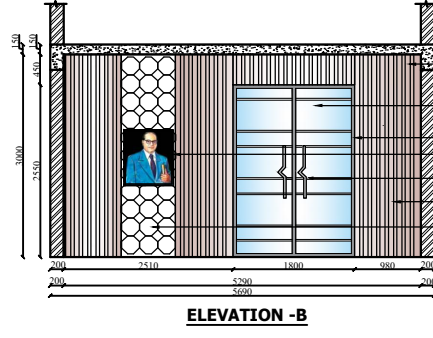
PLYWOOD WOODEN ROUGH
TEXTURE SUN MICA SHEET

ROLLING CHAIR WITH
LEATHER FINISH

CONFERENCE TABLE WITH
GLOSSY GRANITE FINISH

CABINET PLYWOOD WOODEN
TEXTURE SUN MICA SHEET

FLOOR LVL



SLAB 6" THICK
GYPSUM BOARD
FALSE CEILING

UPVC GLASS DOOR AT
2550 HEIGHT
12 MM SECURITY GLASS

UPVC FRAMING

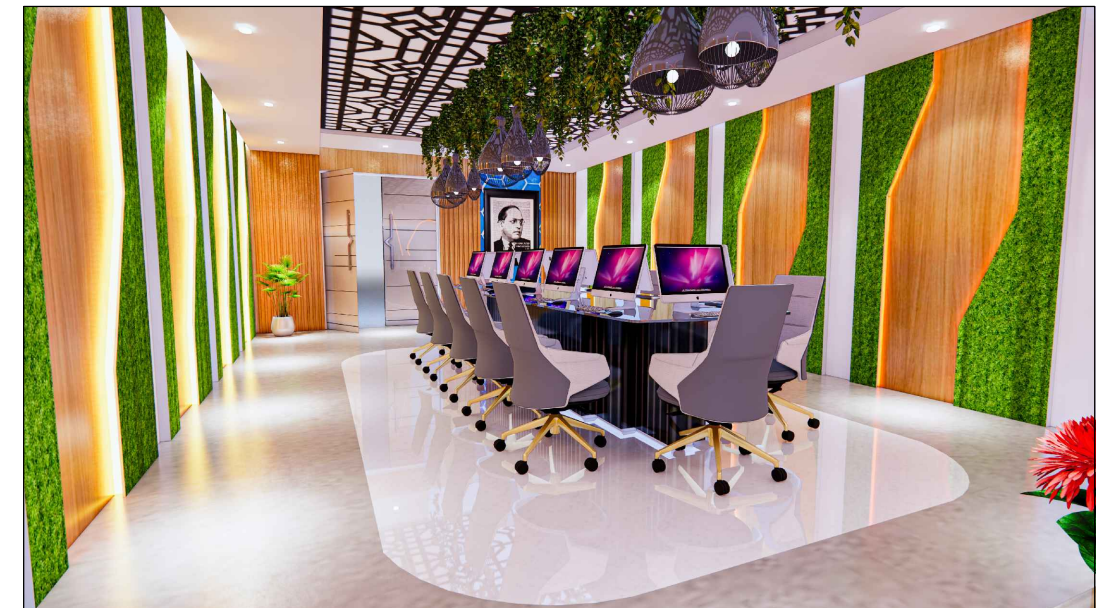
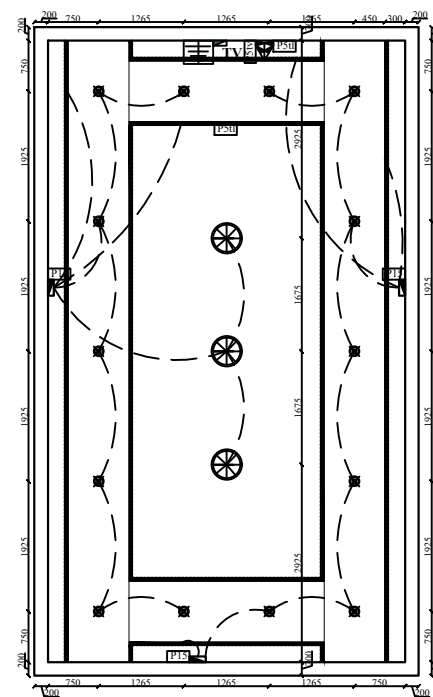
WOODEN FRAME
SCENERY

SATINLESS STEEL
HANDLE

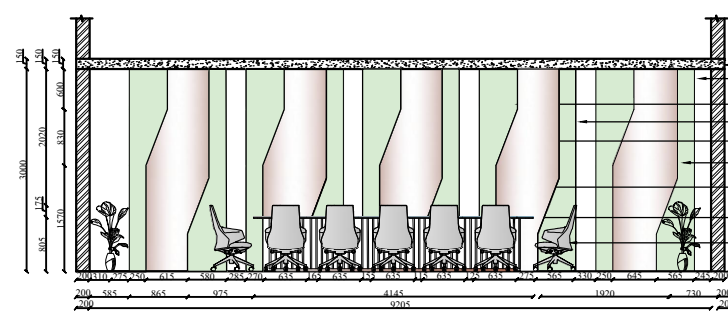
WOODEN LOUVERS

PLYWOOD AND
FABRIC COVERED
REKADON BLOCK

FLOOR LVL



CONFERENCE ROOM TABLE RENDERED VIEW



SLAB 6" THICK
GYPSUM BOARD
FALSE CEILING

WHITE
PROFILE LIGHT

WHITE PAINT WITH
HIGH GLOSSY

PLYWOOD WOODEN
TEXTURE MICA

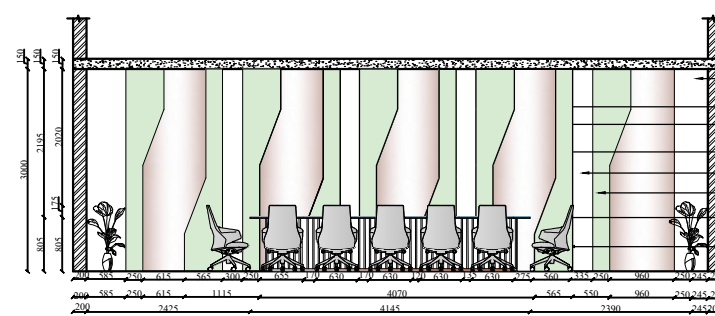
ARTIFICIAL GREEN
GRASS

COTTON FABRIC
WRAPPED

CONFERENCE TABLE WITH
GLOSSY GRANITE FINISH

ROLLING CHAIR WITH
LEATHER FINISH

FLOOR LVL



SLAB 6" THICK
GYPSUM BOARD
FALSE CEILING

WHITE
PROFILE LIGHT

ARTIFICIAL GREEN
GRASS

PLYWOOD WOODEN
TEXTURE MICA

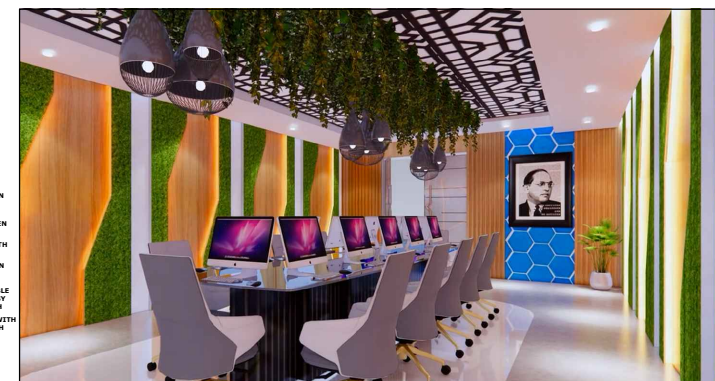
WHITE PAINT WITH
HIGH GLOSSY

ARTIFICIAL GREEN
GRASS

CONFERENCE TABLE
TOP WITH GLOSSY
GRANITE FINISH

ROLLING CHAIR WITH
LEATHER FINISH

GROUND FLOOR



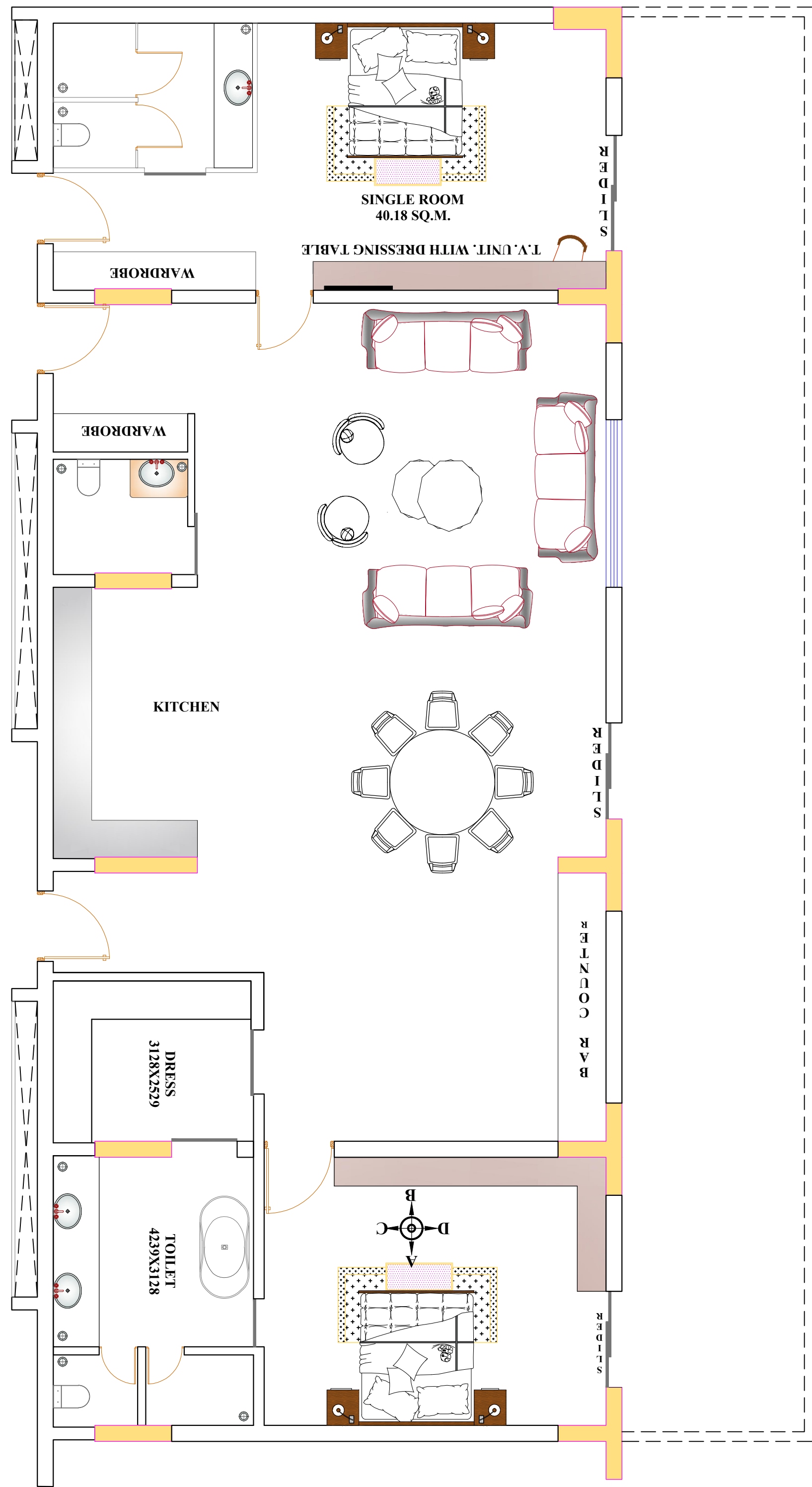
CONFERENCE ROOM

PROJECT :-
5 STAR HOTEL

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DATE-	25/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

DRAWN BY - RAJKANYA SINGH
INTERIOR DESIGN THESIS
B.I.D.-IV YEAR, 8TH SEMESTER
BABU BANARASI DAS
UNIVERSITY, LUCKNOW.UP

THESIS COORDINATOR
AR. VERSHA VERMA
AR. SHAILESH KUMAR YADAV
THESIS GUIDE
PROF. KESHAV KUMAR



PRESIDENTIAL SUITS FURNITURE
PLAN 234.54 SQ.M.

HIGH GLOOSY
WHITE PORCELAIN TILE
SIZE-600MM X 600MM
THICKNESS - 6MM

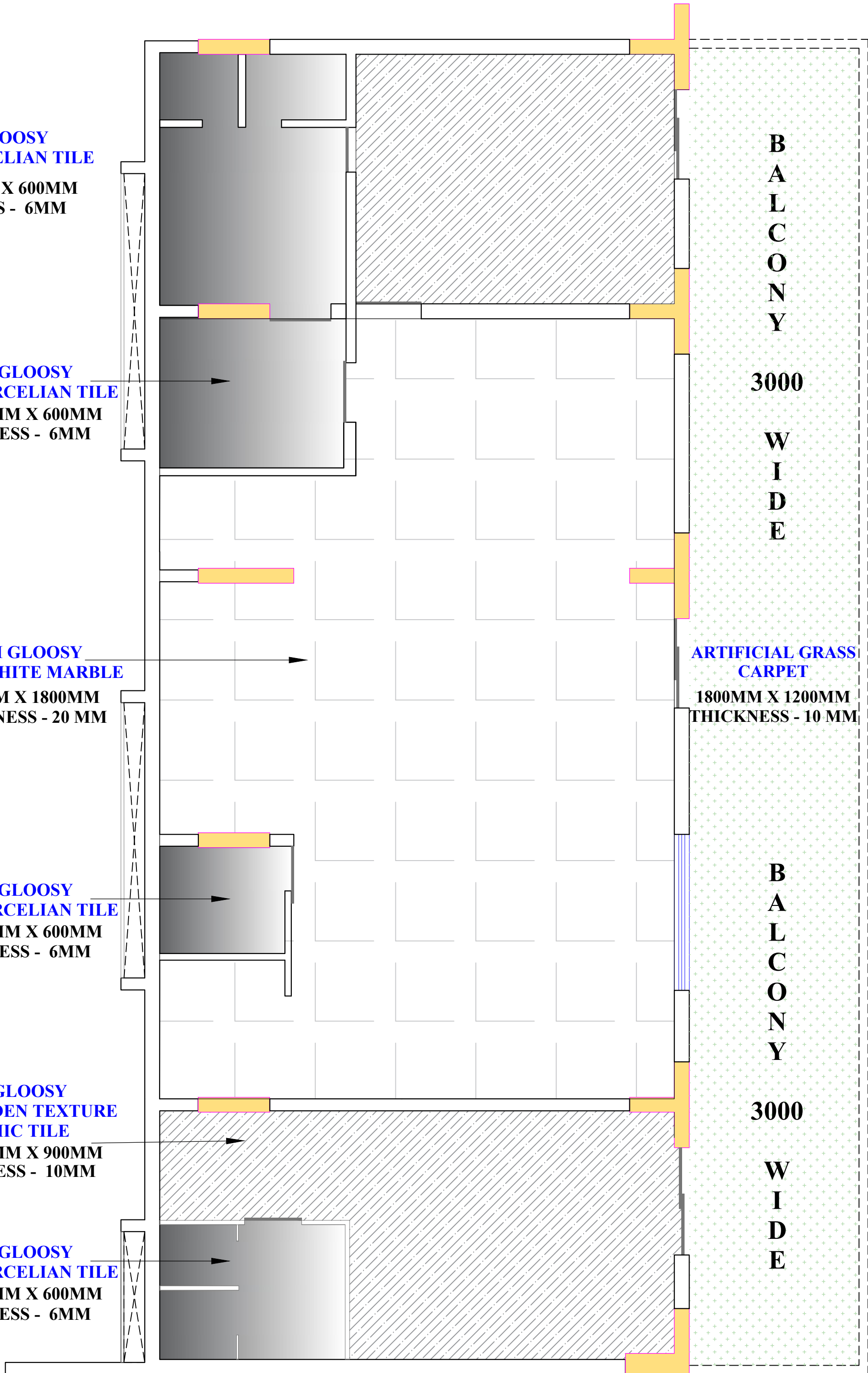
HIGH GLOOSY
WHITE PORCELAIN TILE
SIZE-600MM X 600MM
THICKNESS - 6MM

HIGH GLOOSY
MARIN WHITE MARBLE
1800MM X 1800MM
THICKNESS - 20 MM

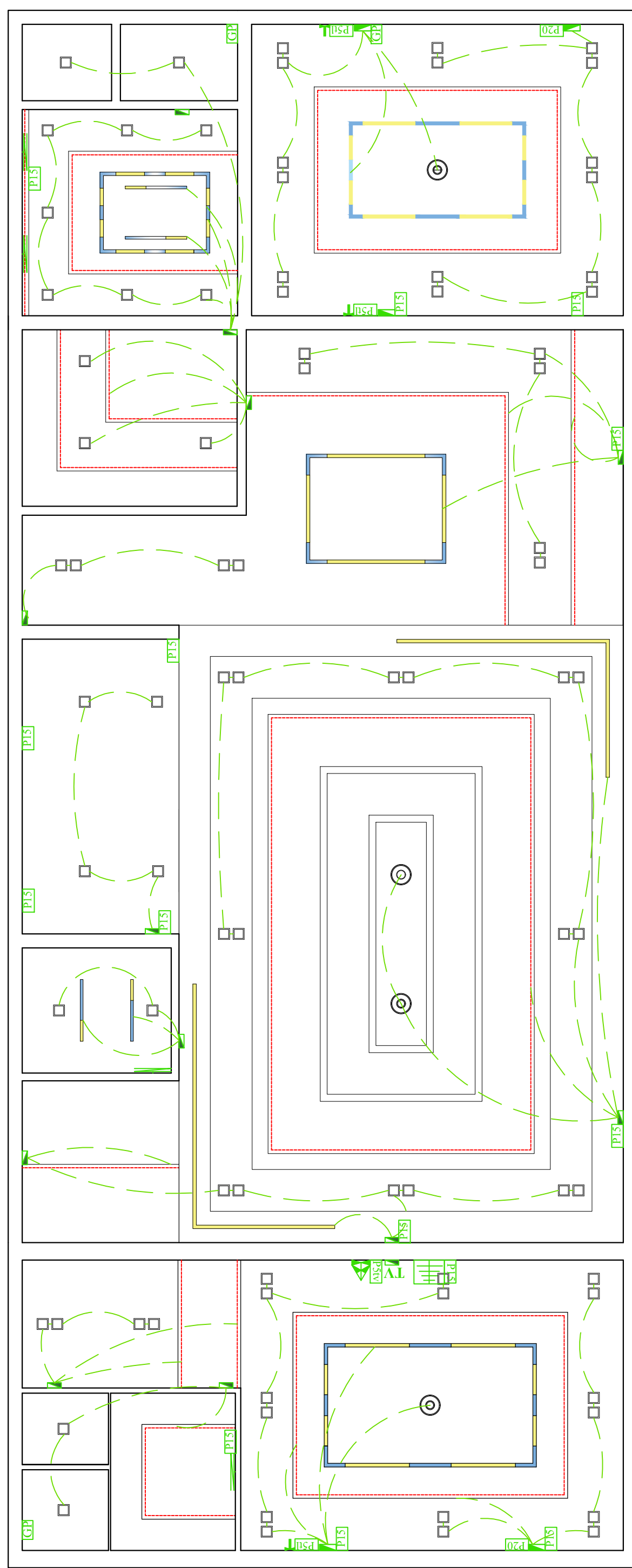
HIGH GLOOSY
WHITE PORCELAIN TILE
SIZE-600MM X 600MM
THICKNESS - 6MM

HIGH GLOOSY
DARK WOODEN TEXTURE
CERAMIC TILE
SIZE-900MM X 900MM
THICKNESS - 10MM

HIGH GLOOSY
WHITE PORCELAIN TILE
SIZE-600MM X 600MM
THICKNESS - 6MM



PRESIDENTIAL SUITS
FLOORING PLAN



PRESIDENTIAL SUITS
ELECTRICIAL LAYOUT

LEGEND		
SYMBOL	DETAIL	HT (MM)
	CALL BELL	—
	BELL PUSH	1050
	EXHAUST	2400
	BED LIGHT	
	MIRROR LIGHT	Mirror ht
	MUSIC SYSTEM	—
	GOOD NIGHT POINT	450
	PERSONAL COMPUTER	450
	GYSER	—
	WI-FI	2550
	SWITCH BOARD	1050
	CEILING LIGHT	
	BULB	1800
	POWER POINT	450
	POWER POINT (POWER 5 AMP FOR TELEPH.)	450
	POWER POINT (POWER 5 AMP FOR T.V.)	450
	POWER POINT (POWER 20 AMP. FOR A.C.)	450

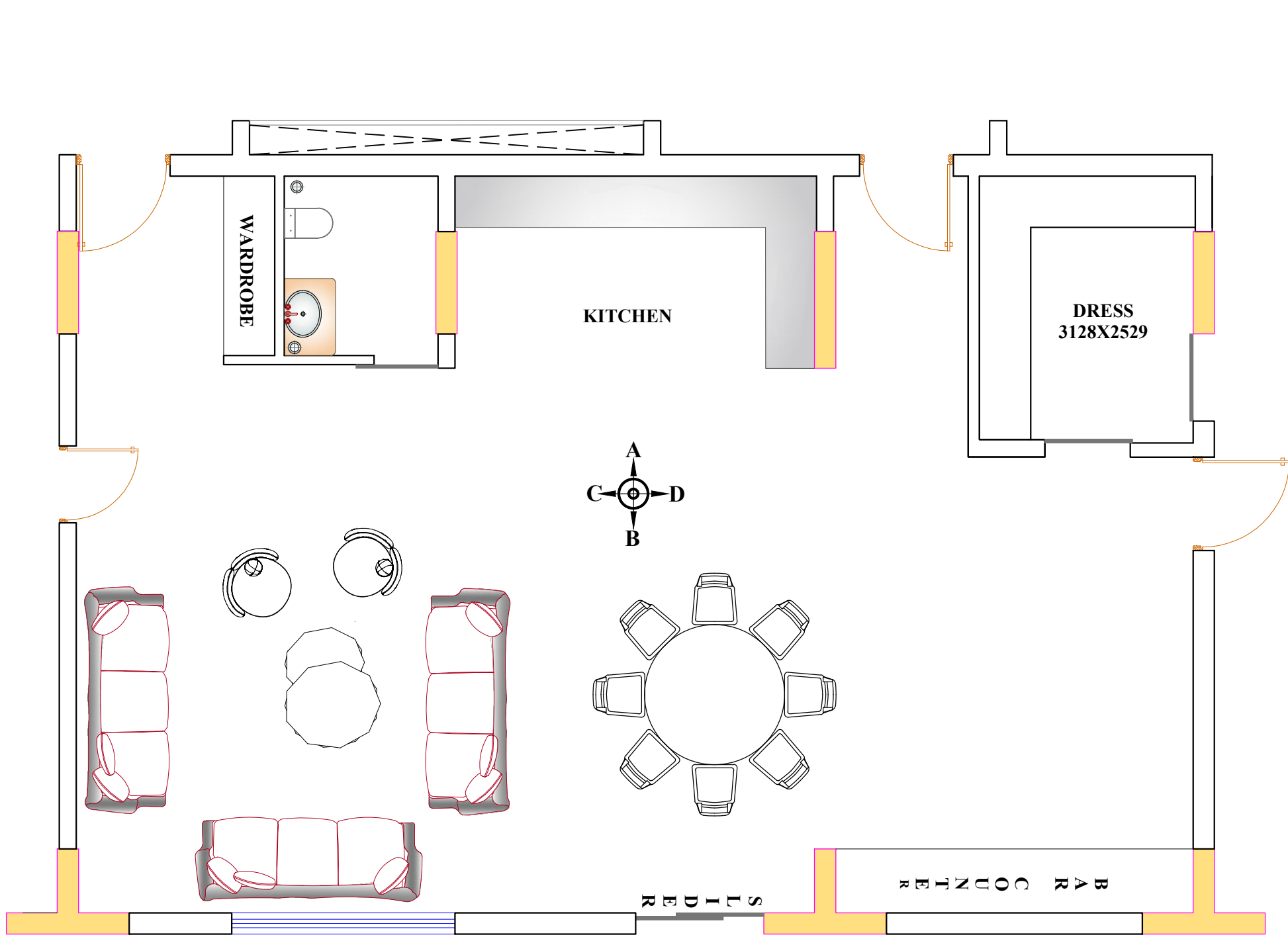
PROJECT :-
5 STAR HOTEL

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SIGN	REMARK

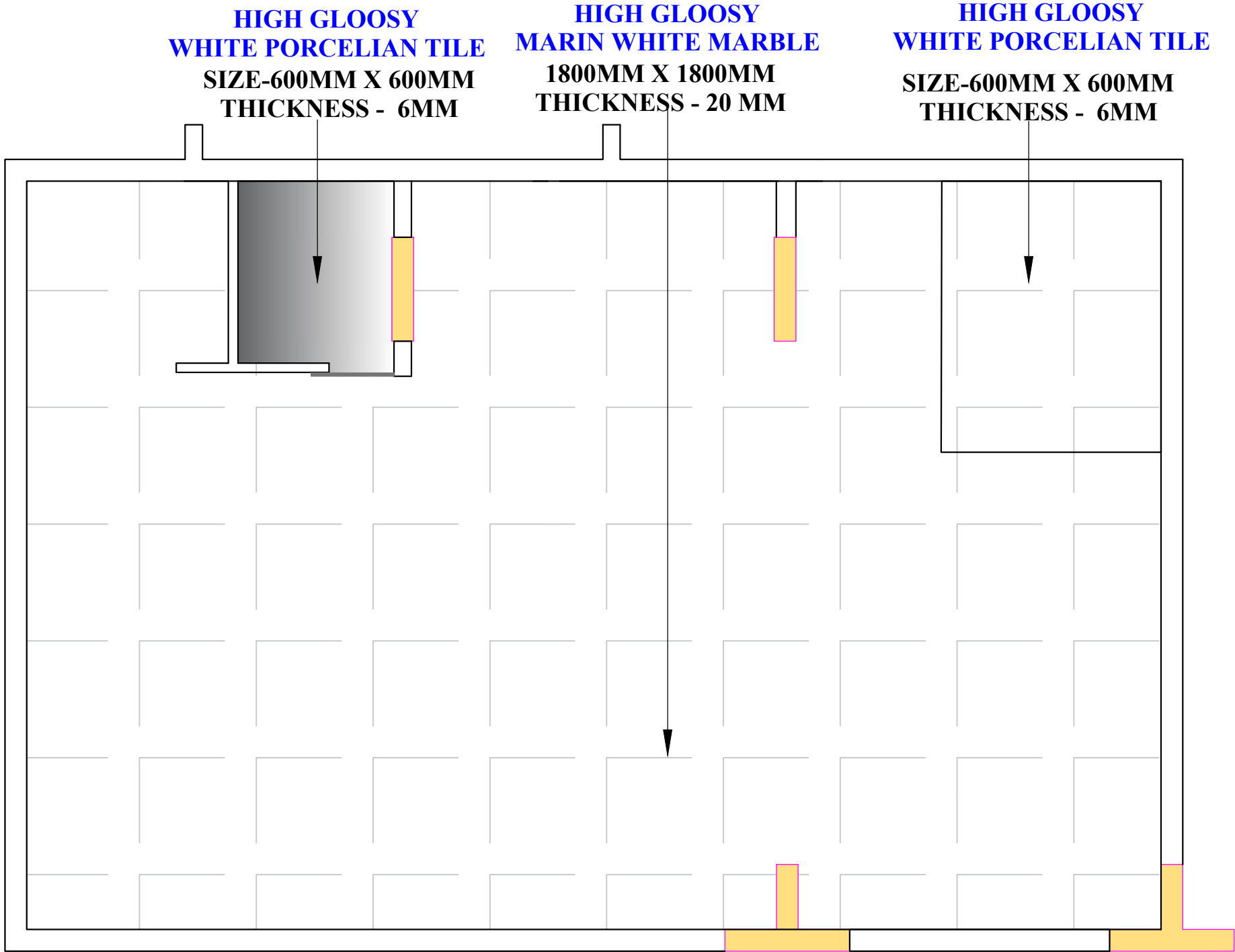
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INTERIOR DESIGN THESIS
B.I.D.-IV YEAR, 8TH SEMESTER
BABU BANARASI DAS
UNIVERSITY, LUCKNOW.UP

THESIS COORDINATOR
AR. VERSHA VERMA
AR. SHAILESH KUMAR YADAV

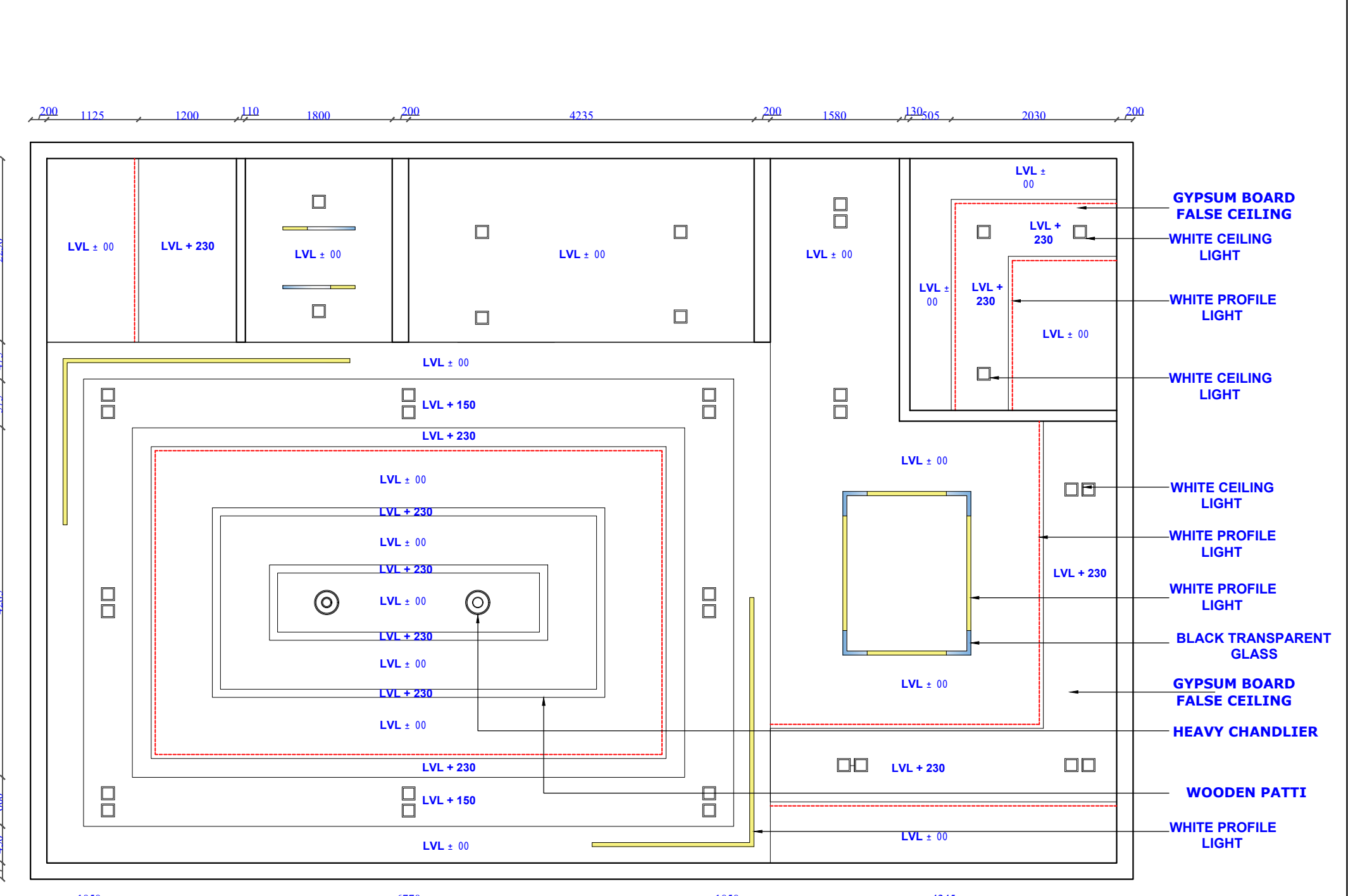
THESIS GUIDE
PROF. KESHAV KUMAR



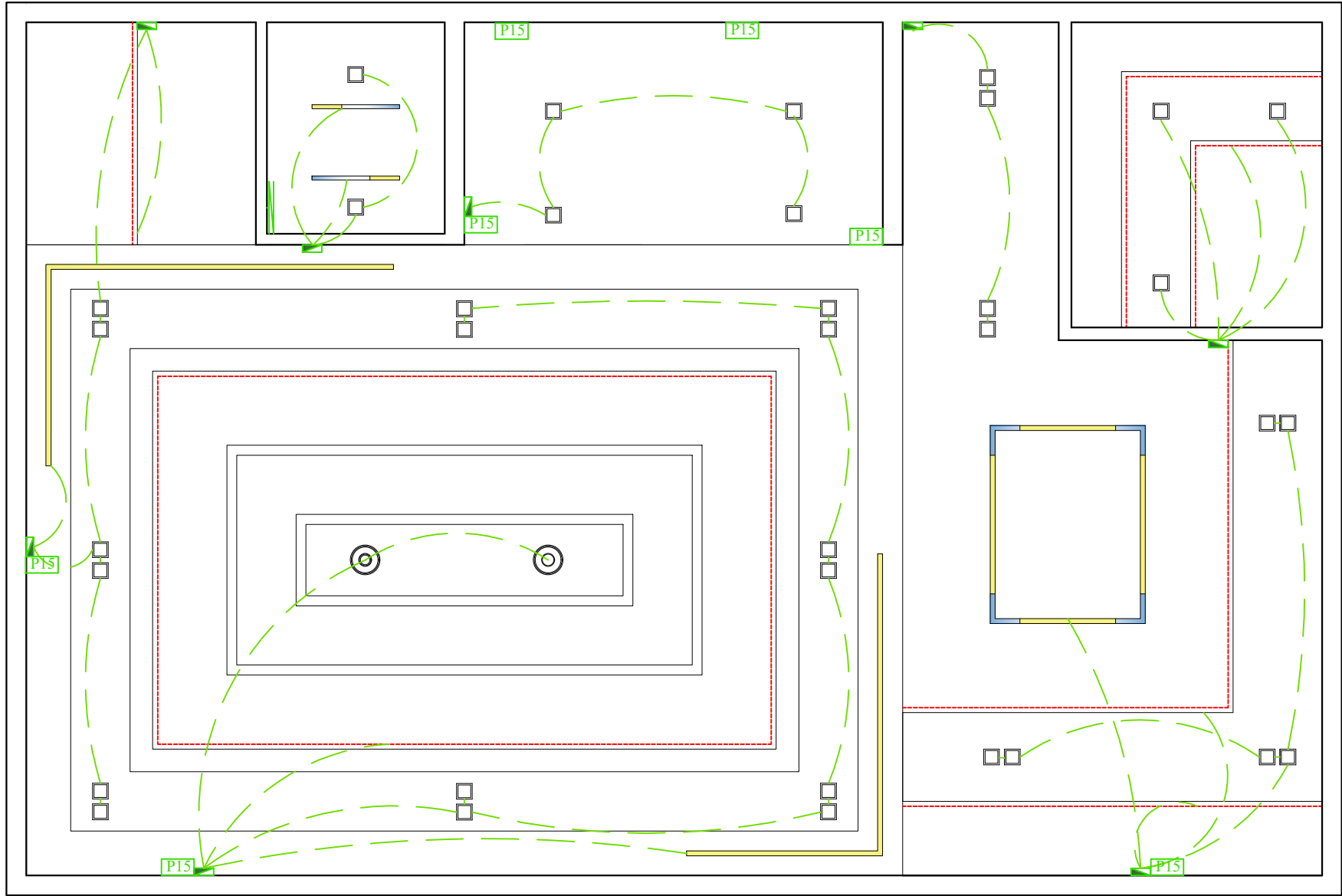
PRESIDENTIAL SUITS DRAWING DINNING
FURNITURE PLAN



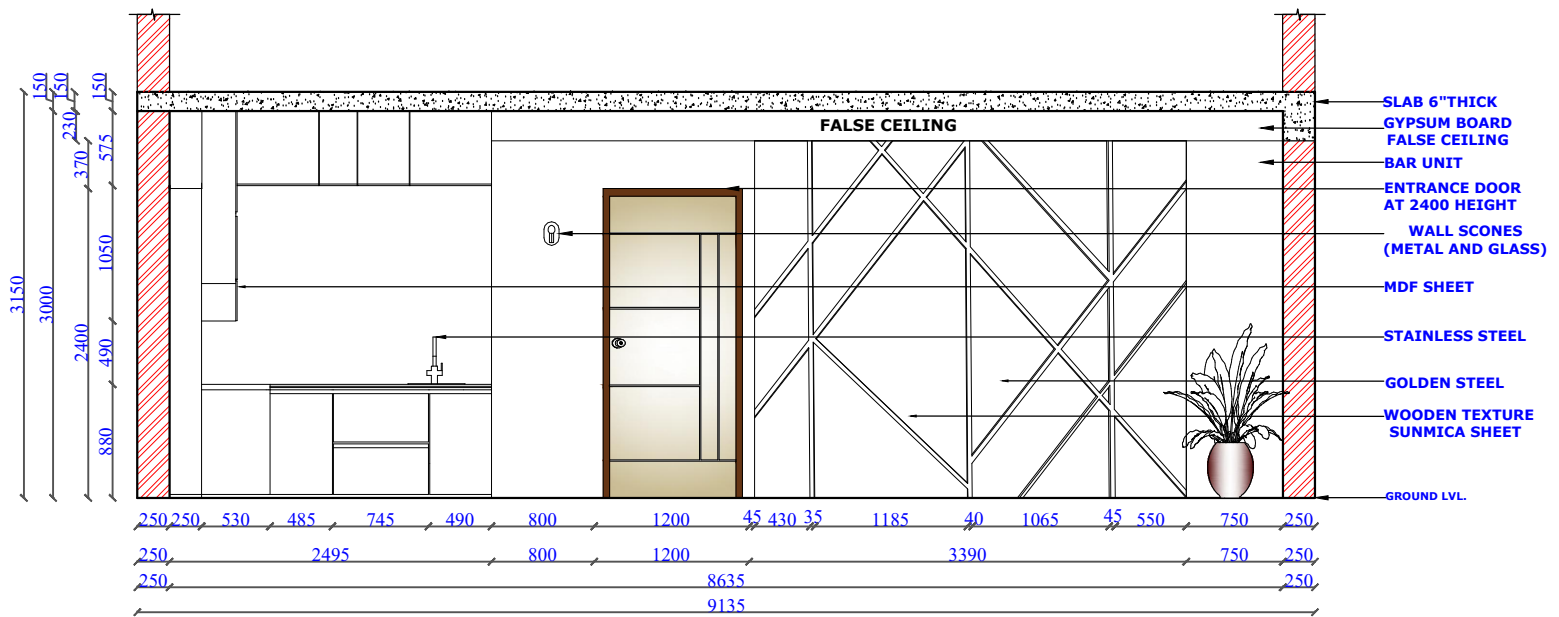
PRESIDENTIAL SUITS DRAWING DINNING
HALL FLOORING PLAN



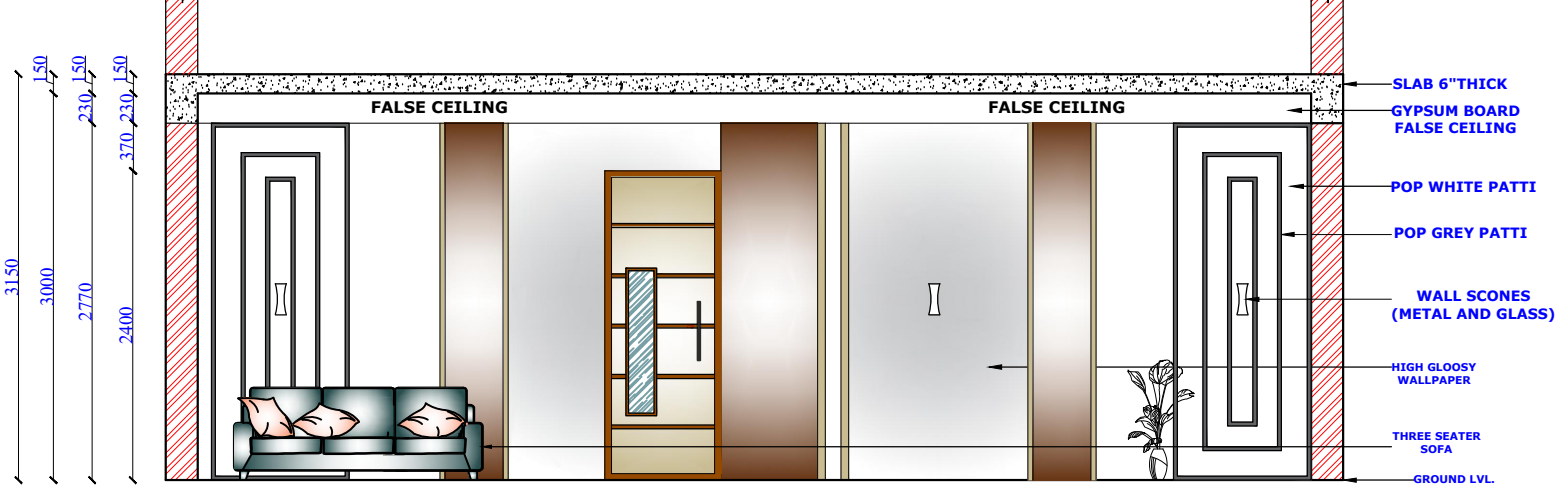
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HALL REFLECTED CEILING PLAN



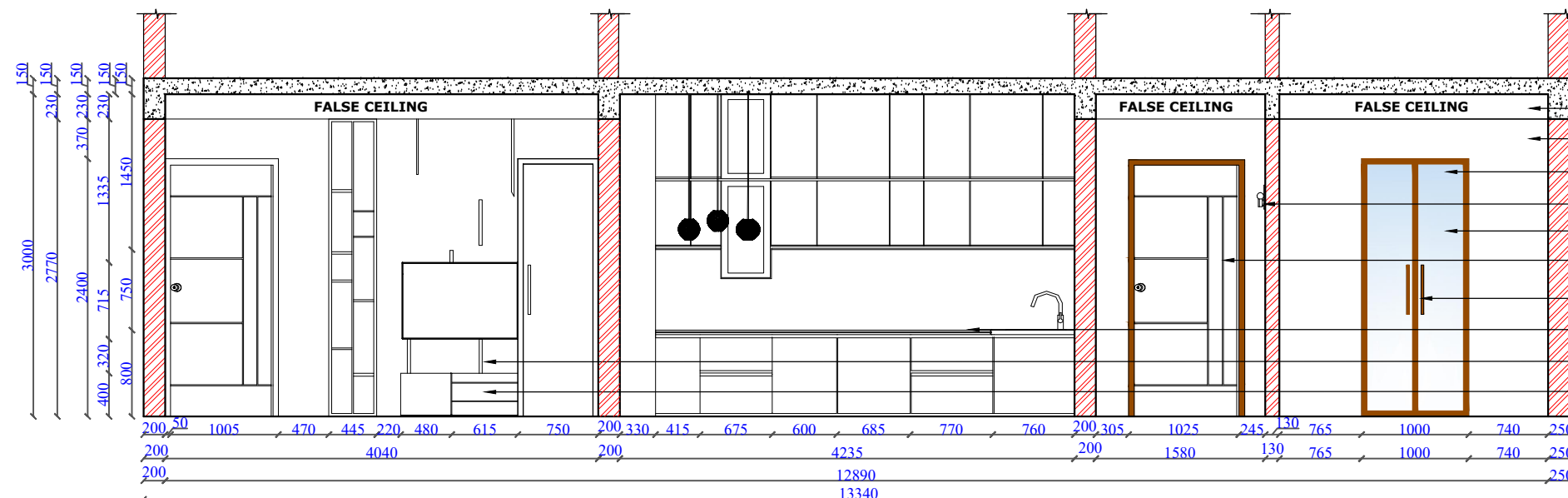
LEGEND		
SYMBOL	DETAIL	HT (MM)
	CALL BELL	—
	BELL PUSH	1050
	EXHAUST	2400
	BED LIGHT	—
	MIRROR LIGHT	Mirror ht
	MUSIC SYSTEM	—
	GOOD NIGHT POINT	450
	PERSONAL COMPUTER	450
	GYSER	—
	WI-FI	2550
	SWITCH BOARD	1050
	CEILING LIGHT	—
	BULB	1800
	POWER POINT	450
	POWER POINT (POWER 5 AMP FOR TELEPH.)	450
	POWER POINT (POWER 5 AMP FOR T.V.)	450
	POWER POINT (POWER 20 AMP FOR A.C.)	450



ELEVATION - D



ELEVATION - C



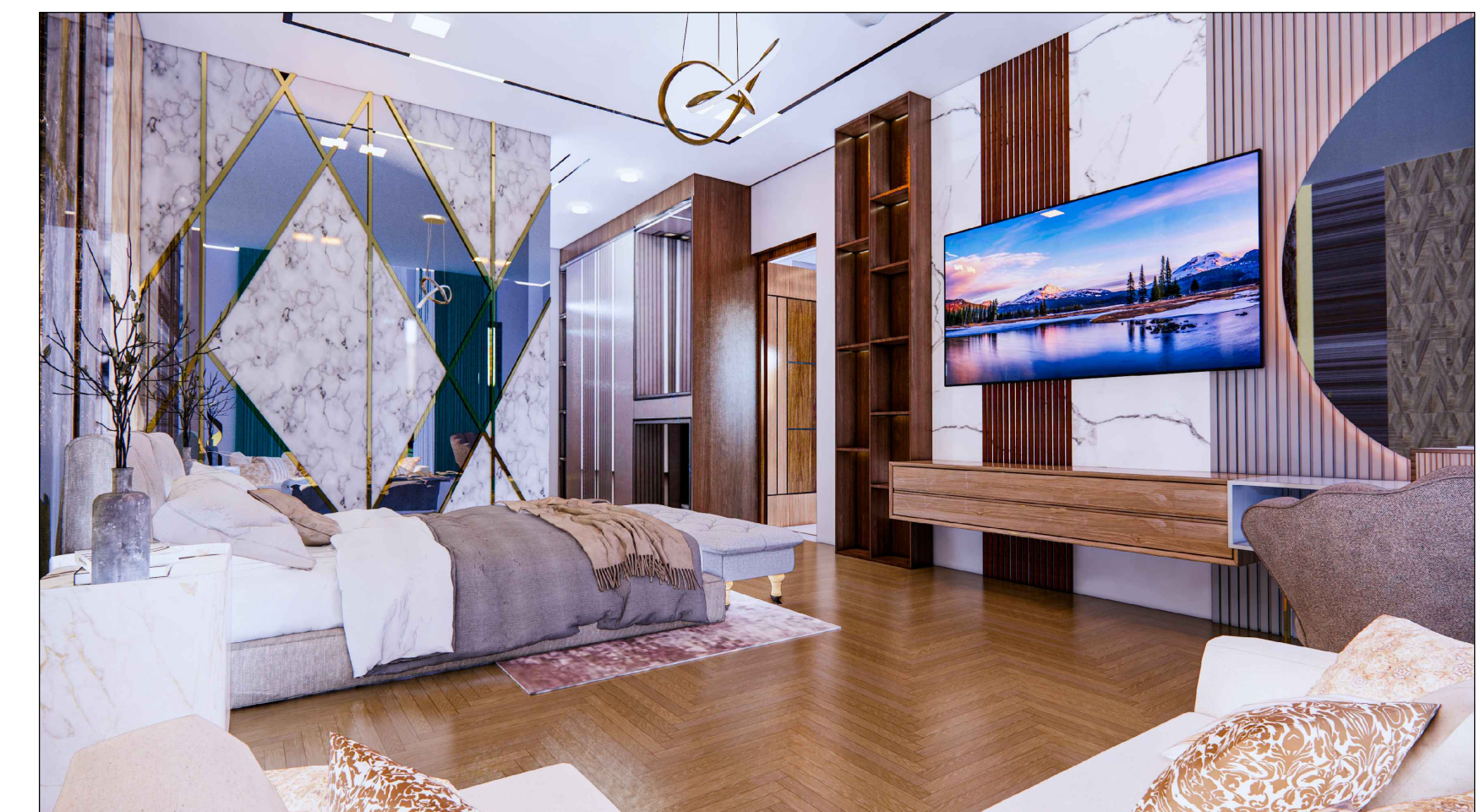
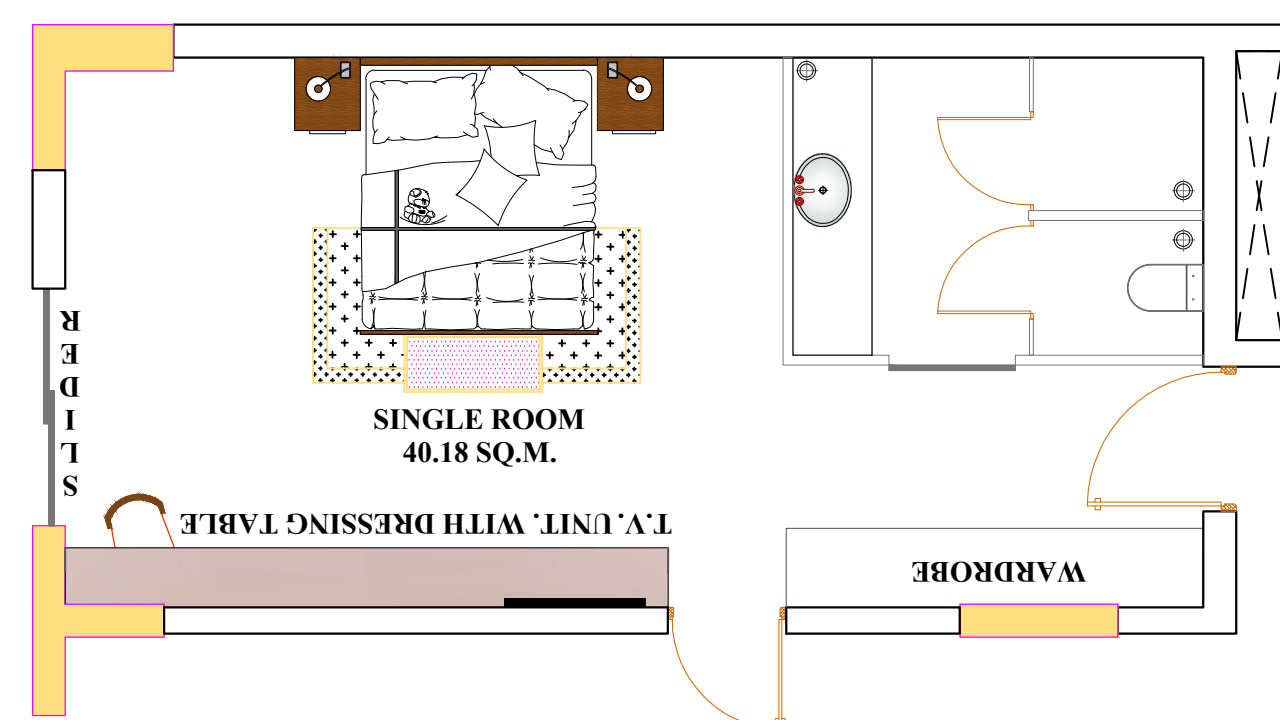
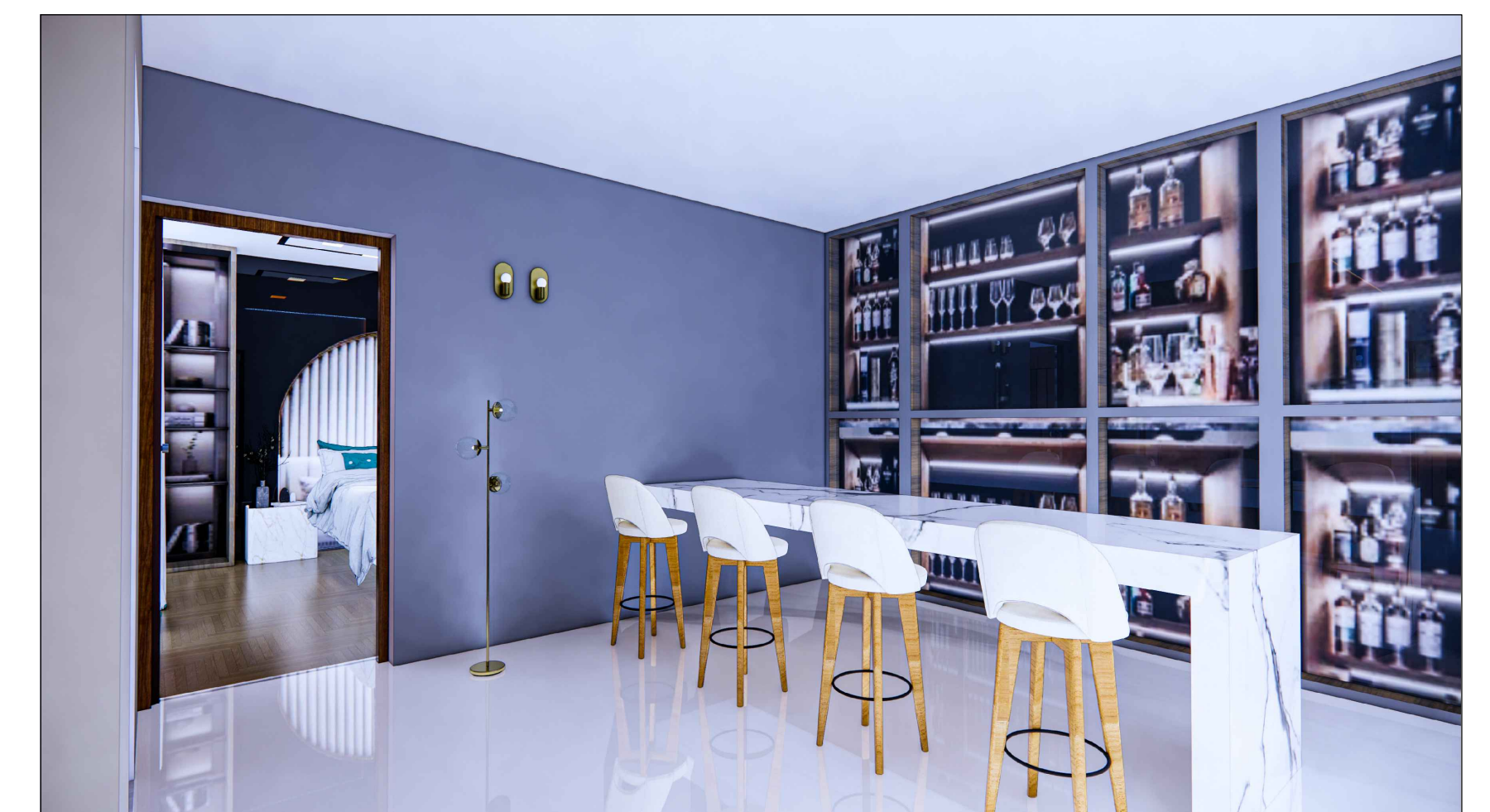
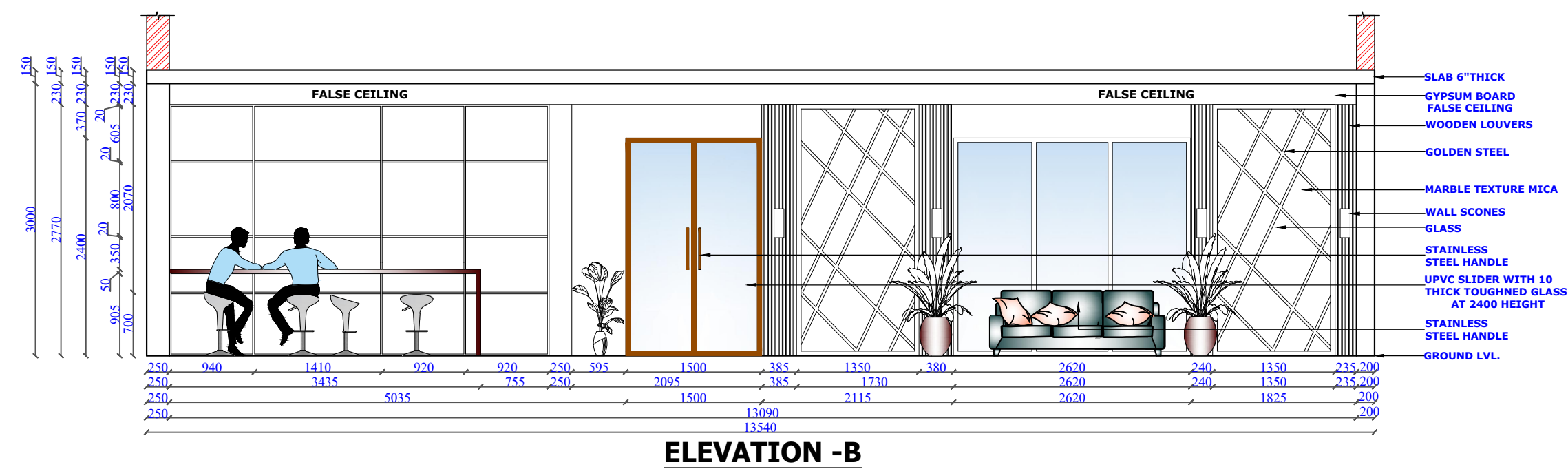
ELEVATION - A

PROJECT :-
5 STAR HOTEL

DRG TITLE-	INTERIOR DRAWING
DATE-	25/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

DRAWN BY - RAJKANYA SINGH
INTERIOR DESIGN THESIS
B.I.D.-IV YEAR, 8TH SEMESTER
BABU BANARASI DAS
UNIVERSITY, LUCKNOW.UP

THESIS COORDINATOR
AR. VERSHA VERMA
AR. SHAILESH KUMAR YADAV
THESIS GUIDE
PROF. KESHAV KUMAR



**PROJECT :-
5 STAR HOTEL**

DRG TITLE- INTERIOR DRAWING	
DATE-	25/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

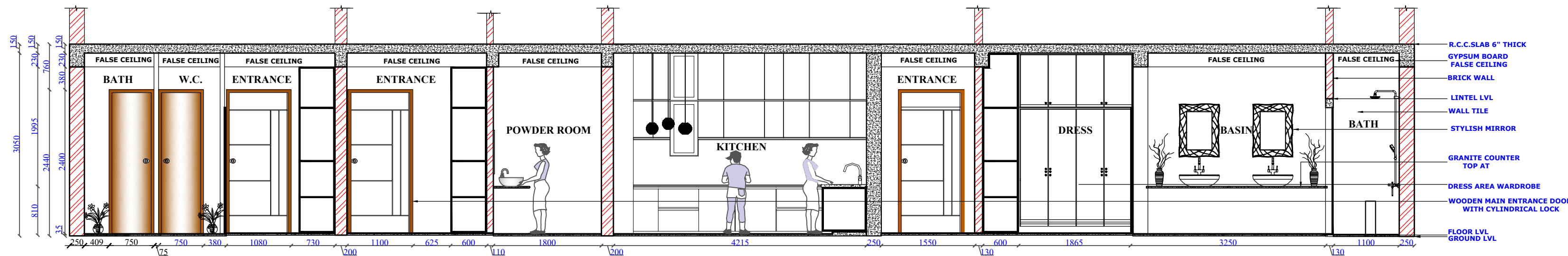
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UNIVERSITY, LUCKNOW.UP

THESIS COORDINATOR

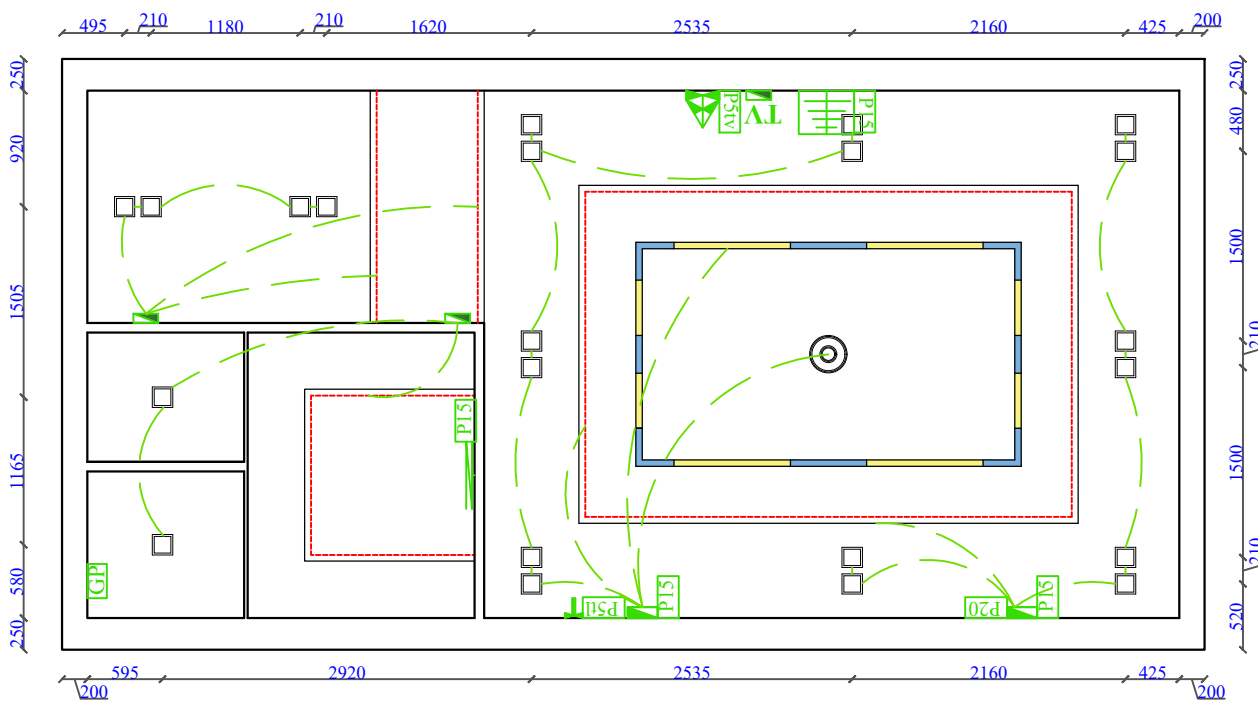
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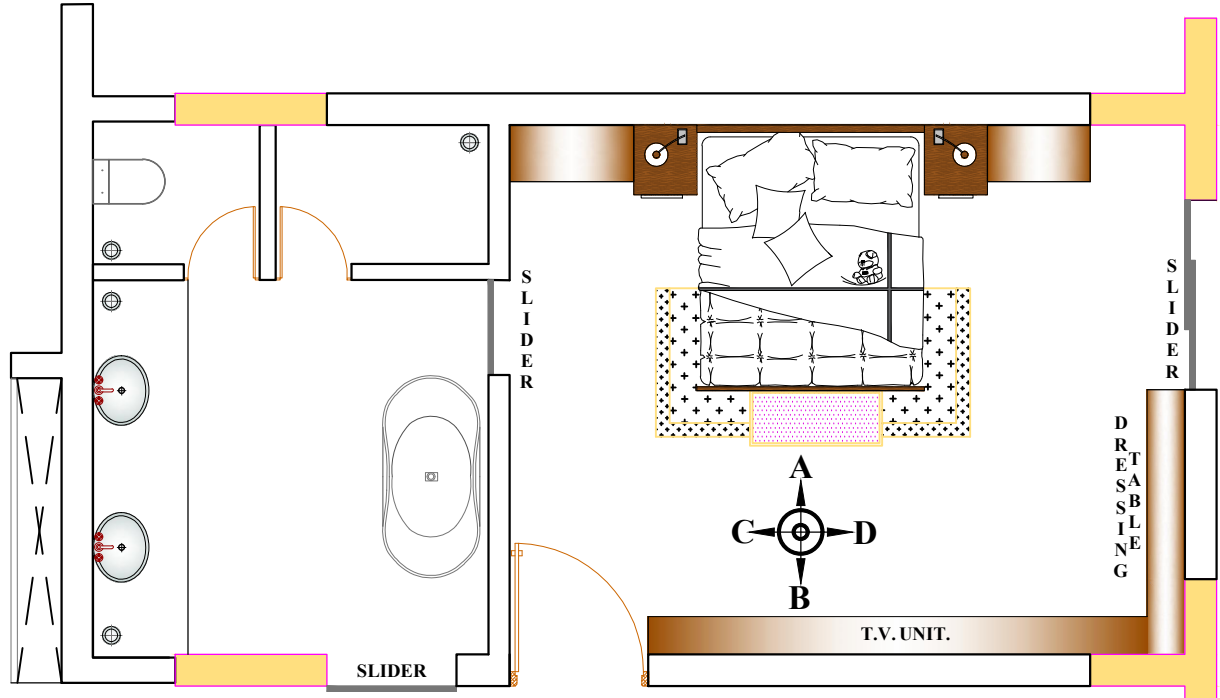


SECTIONAL ELEVATION X - X'

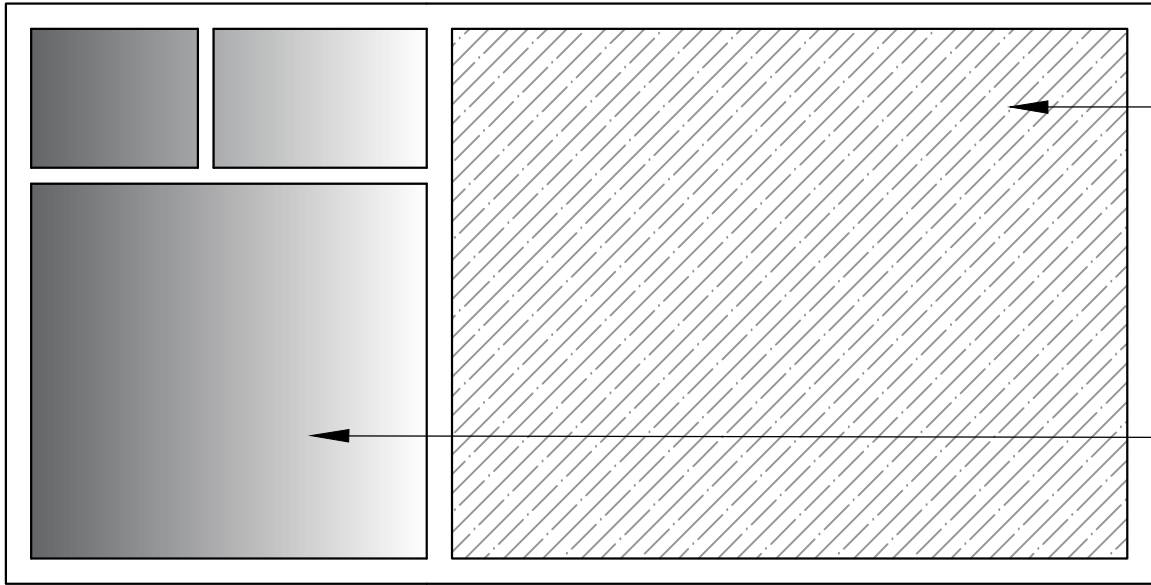


PRESIDENTIAL SUITS SINGLE ROOM ELECTRICAL LAYOUT

LEGEND		
SYMBOL	DETAIL	HT (MM)
	CALL BELL	—
	BELL PUSH	1050
	EXHAUST	2400
	BED LIGHT	Mirror ht
	MIRROR LIGHT	
	MUSIC SYSTEM	—
	GOOD NIGHT POINT	450
	PERSONAL COMPUTER	450
	GYSER	—
	WI-FI	2550
	SWITCH BOARD	1050
	CEILING LIGHT	—
	BULB	1800
	POWER POINT	450
	POWER POINT (POWER 5 AMP FOR TELEPH.)	450
	POWER POINT (POWER 5 AMP FOR T.V.)	450
	POWER POINT (POWER 20 AMP. FOR A.C.)	450



PRESIDENTIAL SUITS SINGLE ROOM FURNITURE PLAN



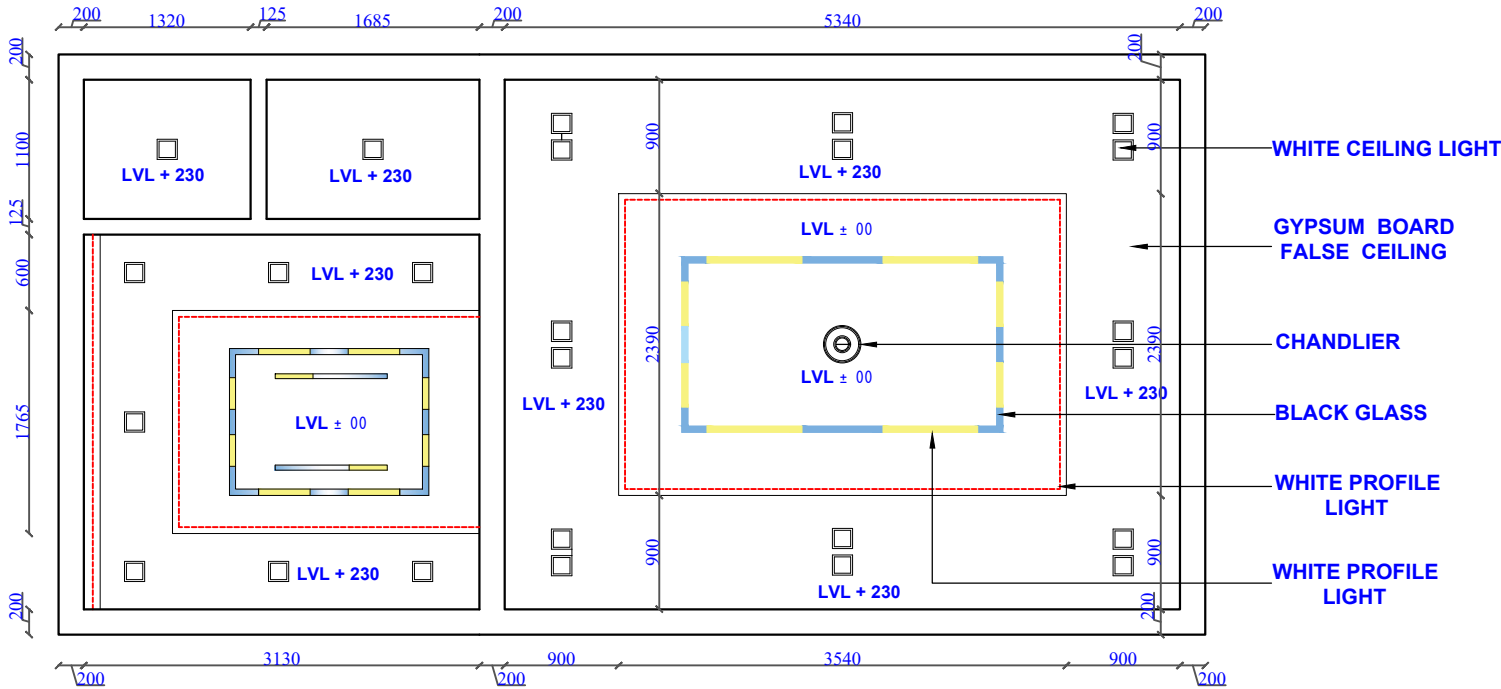
PRESIDENTIAL SUITS SINGLE ROOM FLOORING PLAN

HIGH GLOSSY
DARK WOODEN TEXTURE
CERAMIC TILE

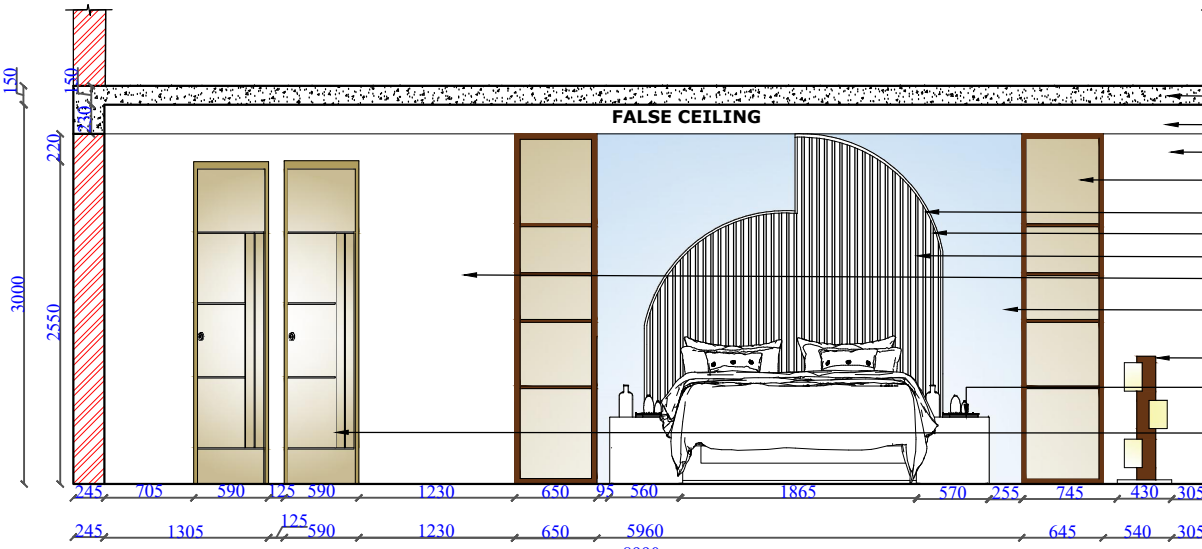
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HIGH GLOSSY
WHITE PORCELAIN TILE

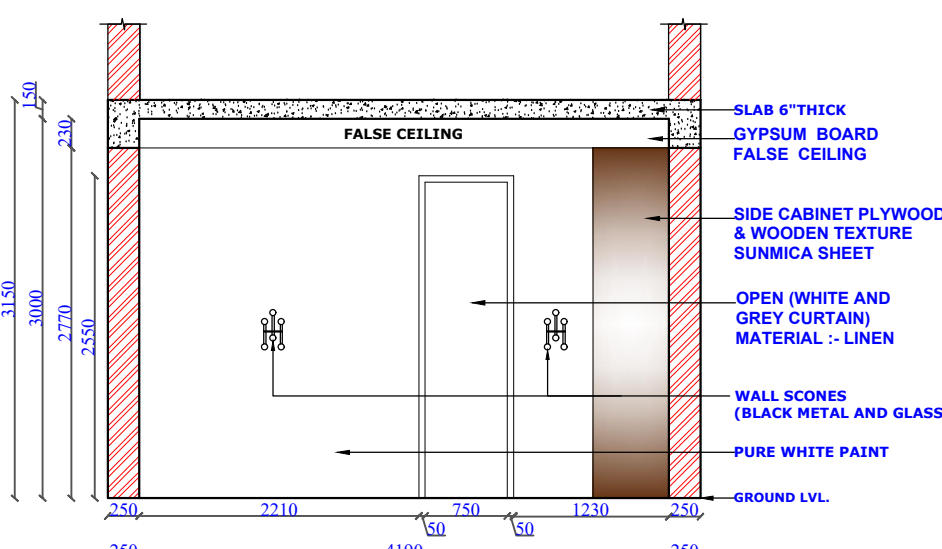
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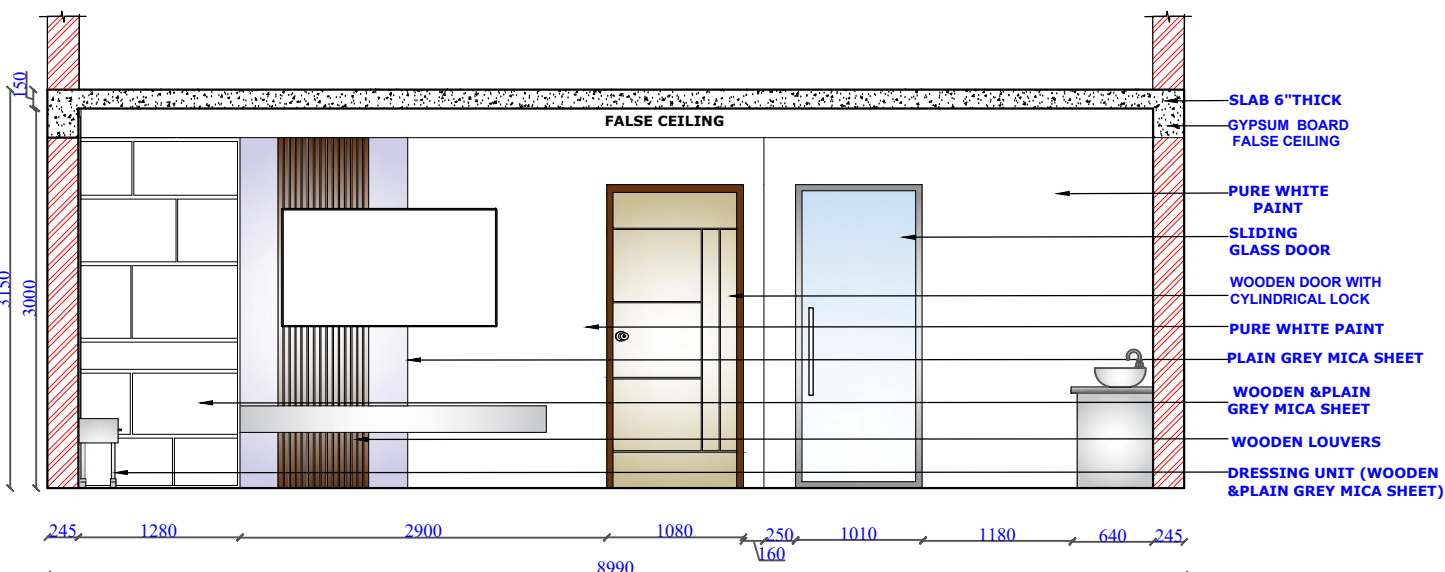
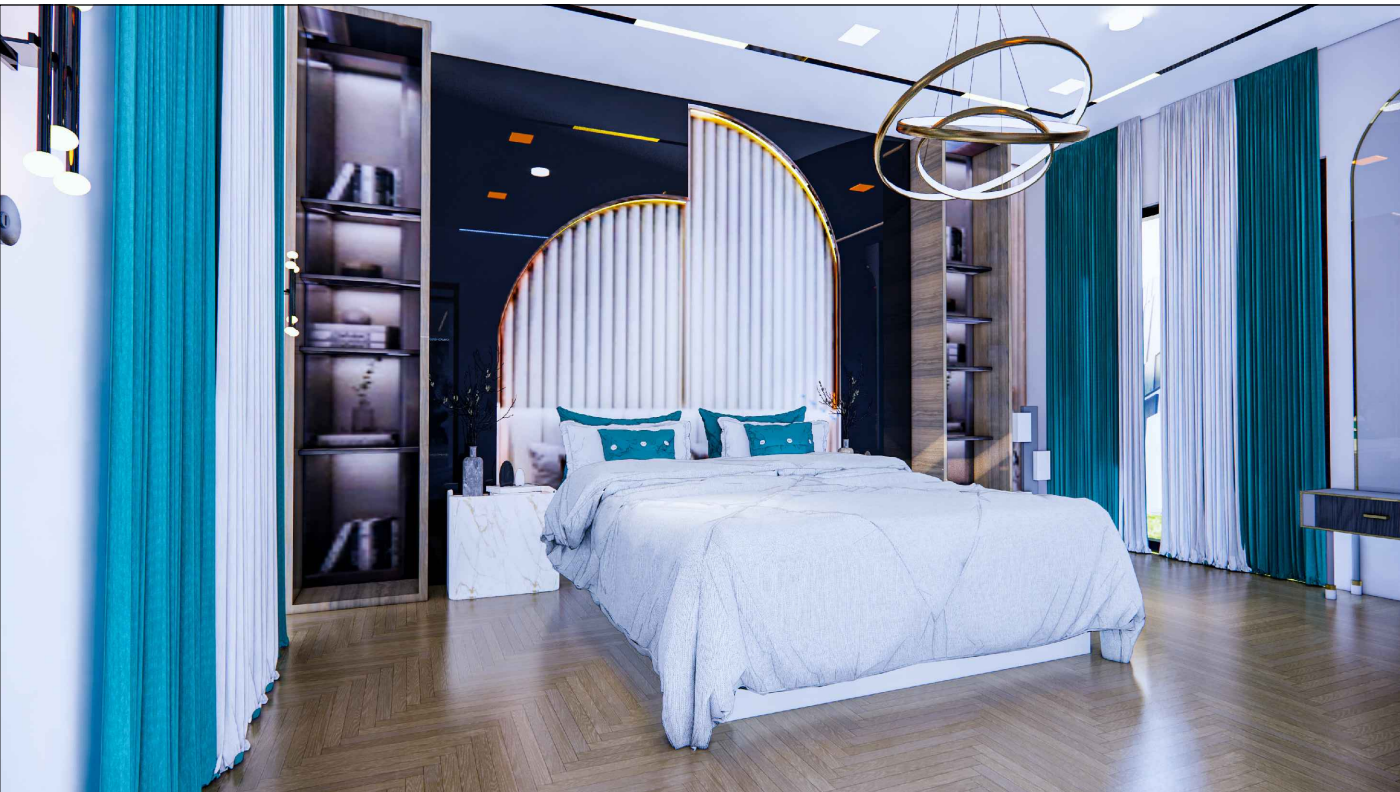
PRESIDENTIAL SUITS SINGLE ROOM REFLECTED CEILING PLAN



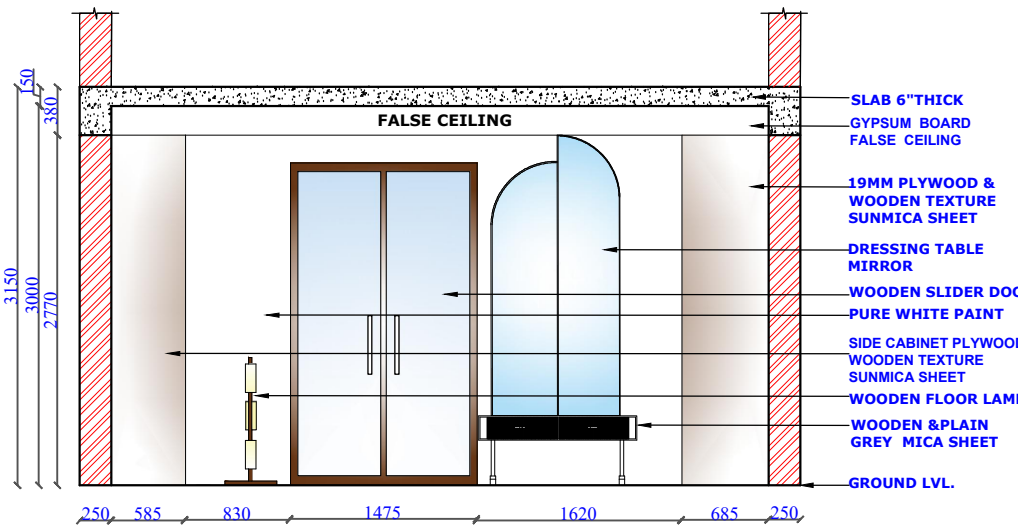
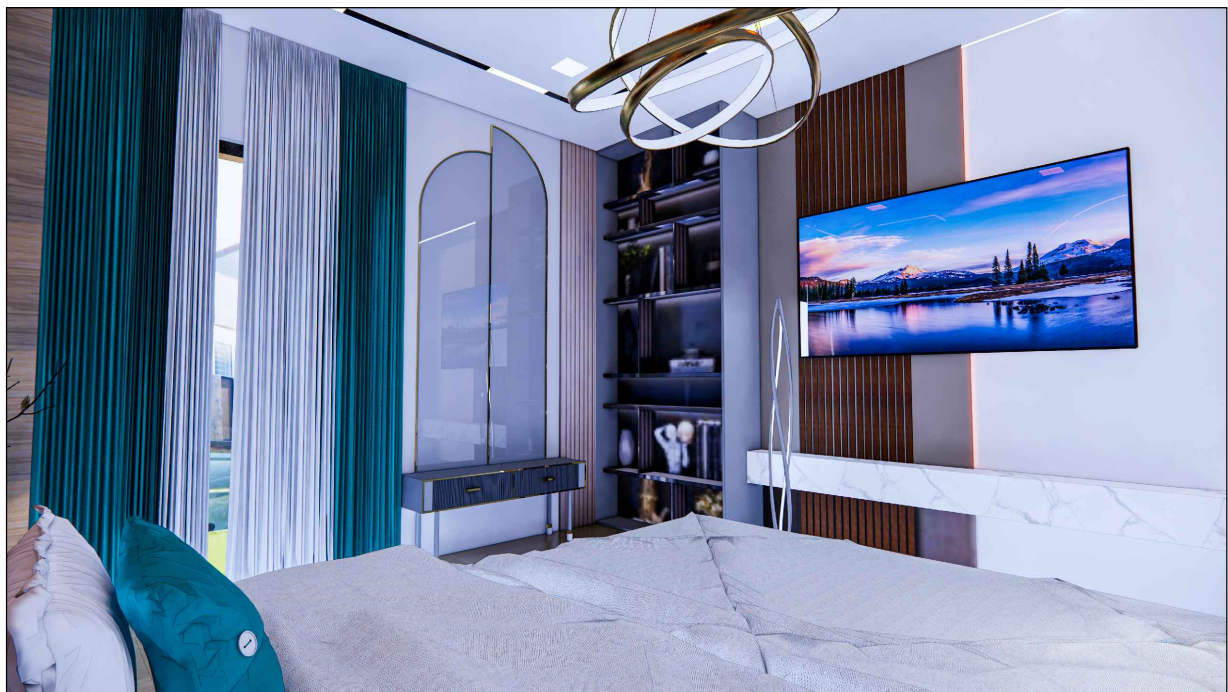
ELEVATION - A



ELEVATION - C



ELEVATION - B



ELEVATION - D



PROJECT :-
5 STAR HOTEL

DRG TITLE-	
INTERIOR DRAWING	
DATE-	25/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

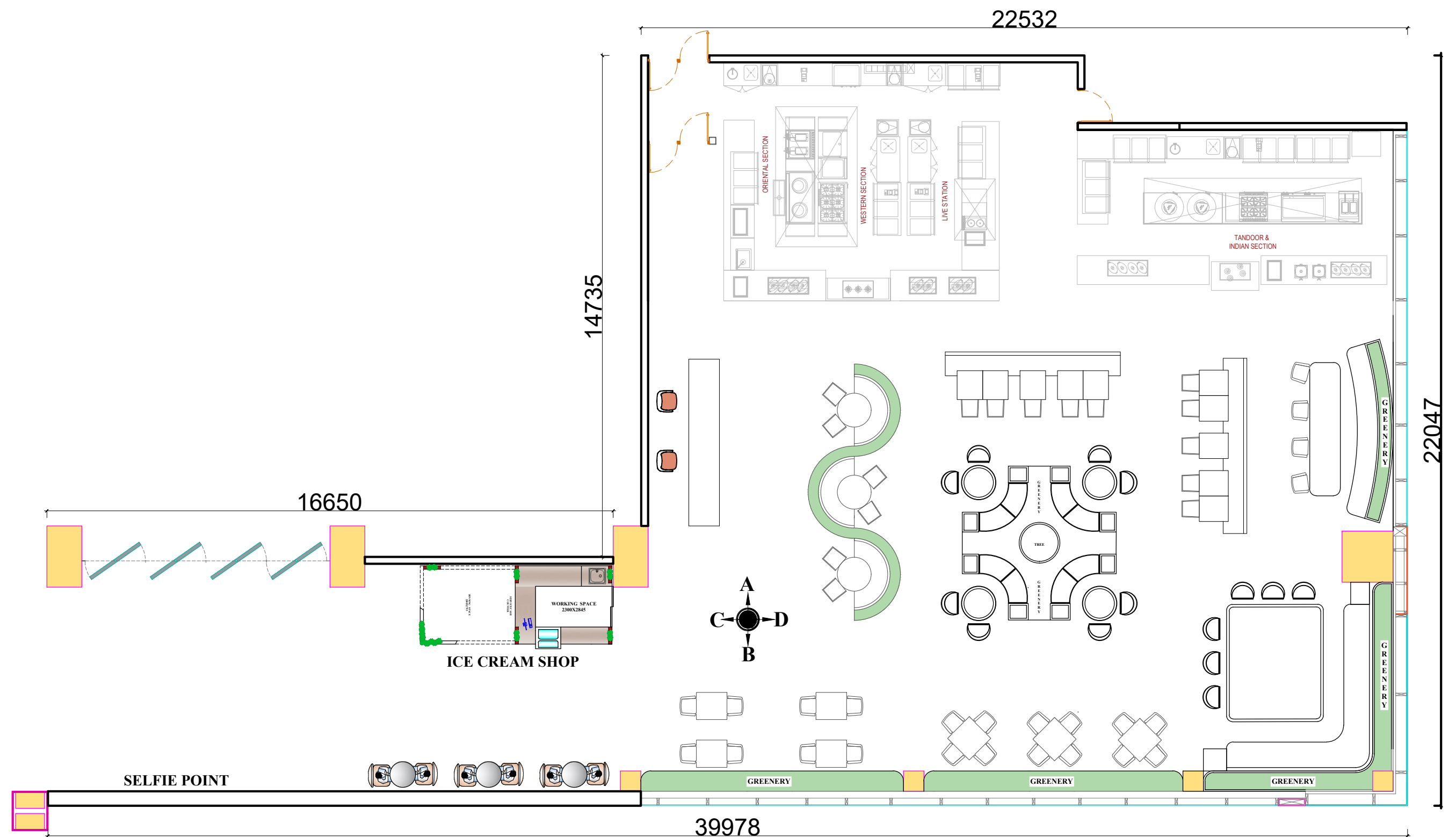
DRAWN BY - RAJKANYA SINGH
INTERIOR DESIGN THESIS
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THESIS COORDINATOR

AR. VERSHA VERMA
AR. SHAILESH KUMAR YADAV

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ALL DAY DINING FURNITURE PLAN 387.60 SQ.M.

**PROJECT :-
5 STAR HOTEL**

DRG TITLE- INTERIOR DRAWING	
DATE-	28/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

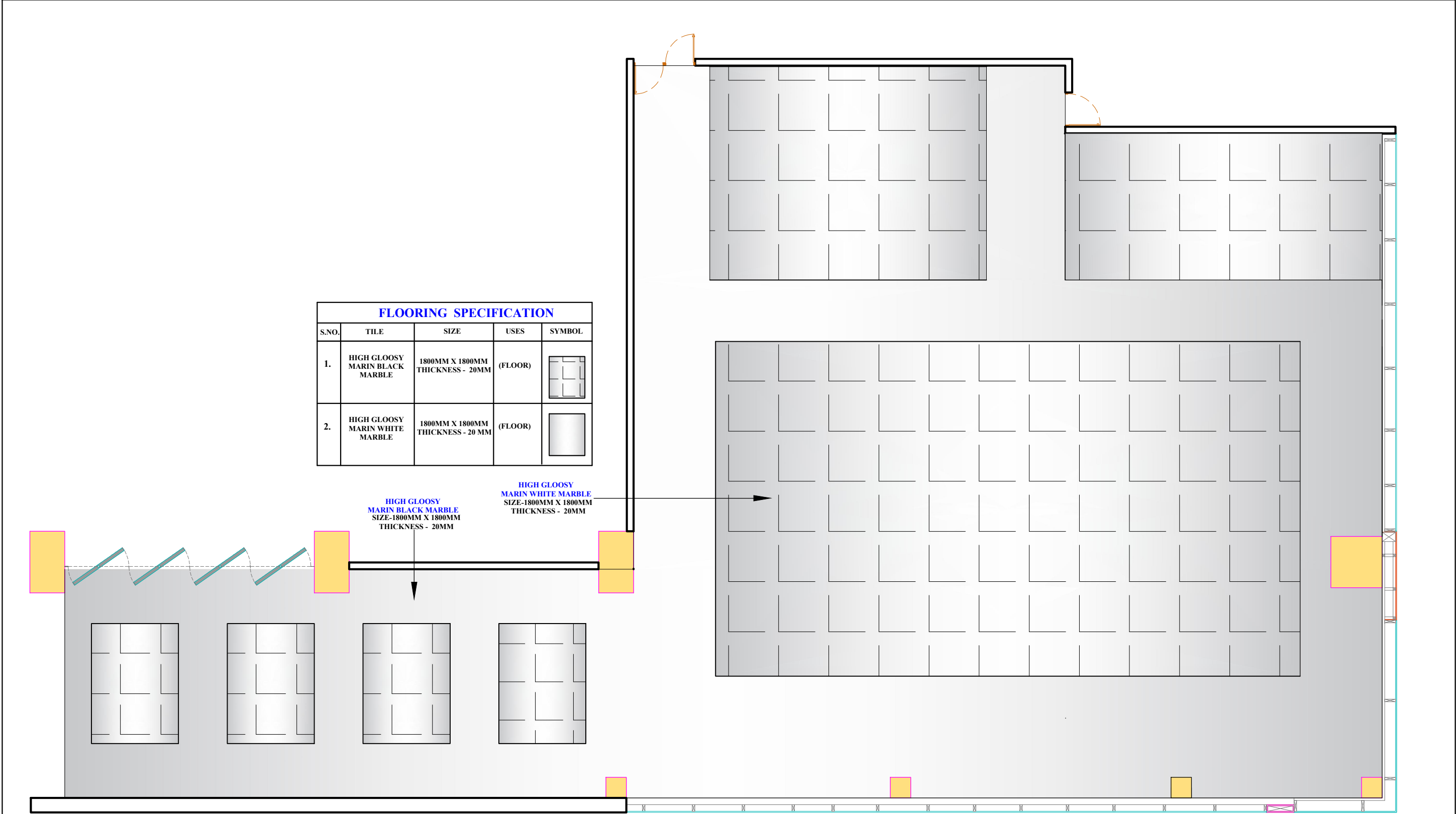
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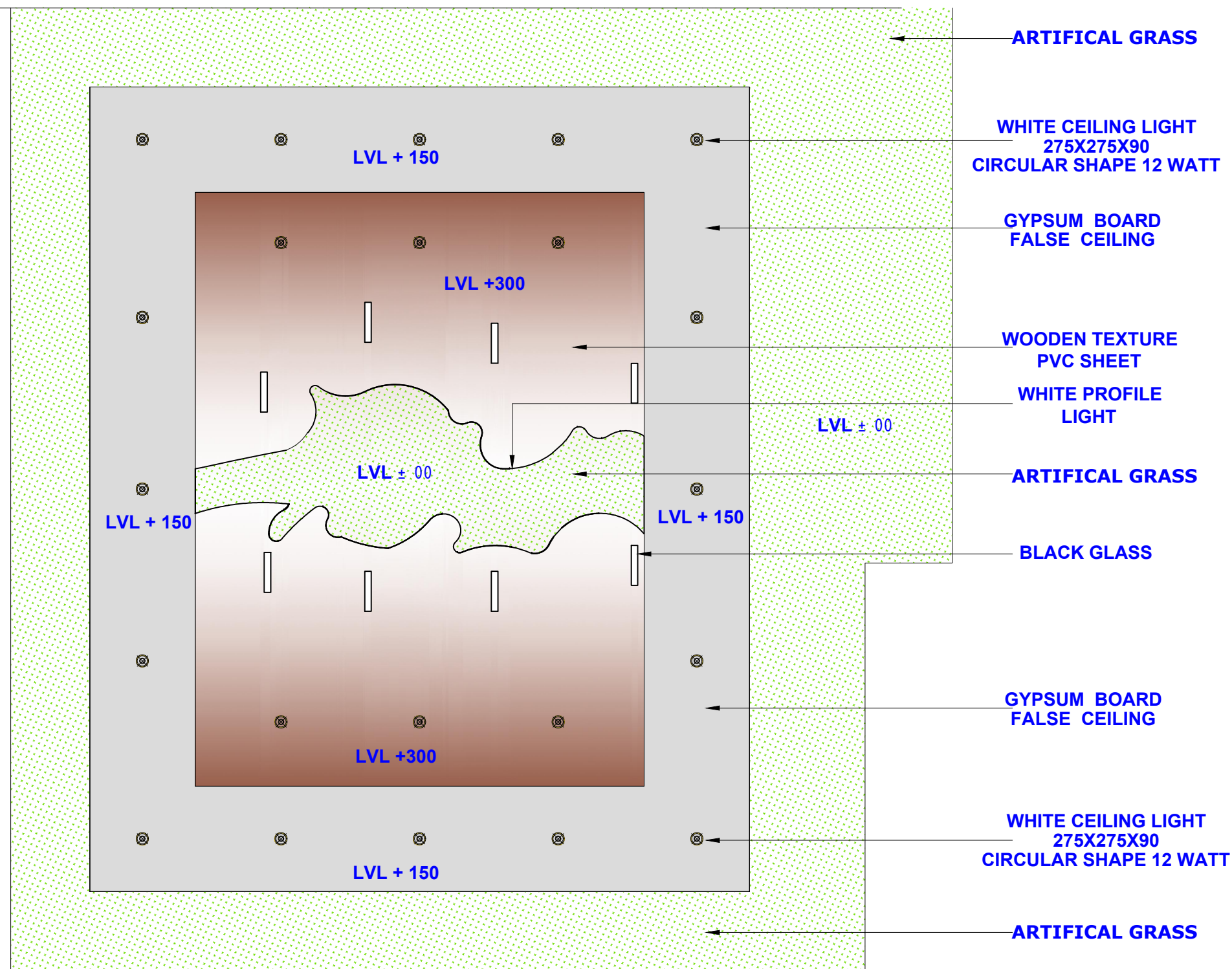
FLOORING SPECIFICATION				
S.NO.	TILE	SIZE	USES	SYMBOL
1.	HIGH GLOSSY MARIN BLACK MARBLE	1800MM X 1800MM THICKNESS - 20MM	(FLOOR)	
2.	HIGH GLOSSY MARIN WHITE MARBLE	1800MM X 1800MM THICKNESS - 20 MM	(FLOOR)	

HIGH GLOSSY
MARIN BLACK MARBLE
SIZE-1800MM X 1800MM
THICKNESS - 20MM

HIGH GLOSSY
MARIN WHITE MARBLE
SIZE-1800MM X 1800MM
THICKNESS - 20MM

ALL DAY DINING FLOORING PLAN

PROJECT :- 5 STAR HOTEL	DRG TITLE- INTERIOR DRAWING		DRAWN BY - RAJKANYA SINGH INTERIOR DESIGN THESIS B.I.D.-IV YEAR, 8TH SEMESTER BABU BANARASI DAS UNIVERSITY, LUCKNOW.UP	THESIS COORDINATOR AR. VERSHA VERMA AR. SHAILESH KUMAR YADAV THESIS GUIDE PROF. KESHAV KUMAR
	DATE-	28/06/2023		
	SCALE			
	SHEET NO-			
	SIGN	REMARK		



LEGEND		
SYMBOL	DETAIL	HT (MM)
	FAN	—
	CEILING LIGHT	
	BULB	1800
	POWER POINT	450
	POWER POINT (POWER 5 AMP FOR TELEPH.)	450
	POWER POINT (POWER 5 AMP FOR T.V.)	450
	POWER POINT (POWER 20 AMP. FOR A.C.)	450
	TELEPHONE	—
	TV	—
	SWITCH BOARD	1050
	CALL BELL	—
	BELL PUSH	1050
	EXHAUST	2400
	BED LIGHT	
	MIRROR LIGHT	Mirror ht
	MUSIC SYSTEM	—
	GOOD NIGHT POINT	450
	PERSONAL COMPUTER	450
	GYSER	—
	FRIDGE	—
	WASHING MACHINE	—
	TOASTER	—
	DISH WASHER	—
	MICRO WAVE	—
	MIXER GRINDER	—
	WATER PURIFIER	—
	WI-FI	2550

ALL DAY DINING REFLECTED CEILING PLAN

**PROJECT :-
5 STAR HOTEL**

DRG TITLE- INTERIOR DRAWING	
DATE-	28/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

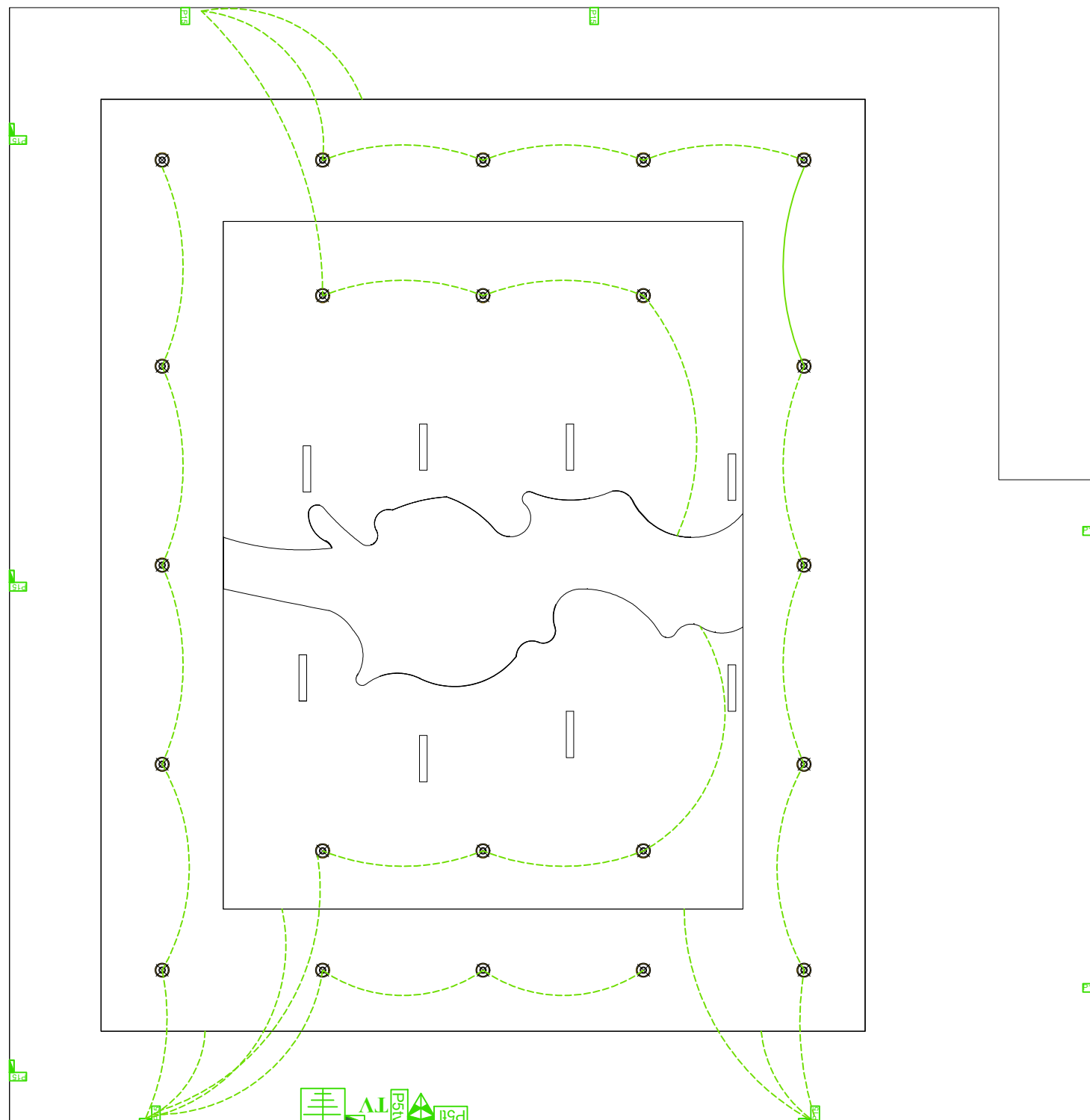
DRAWN BY - RAJKANYA SINGH
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ALL DAY DINNING ELECTRICAL LAYOUT

LEGEND		
SYMBOL	DETAIL	HT (MM)
	FAN	—
	CEILING LIGHT	
	BULB	1800
	POWER POINT	450
	POWER POINT (POWER 5 AMP FOR TELEPH.)	450
	POWER POINT (POWER 5 AMP FOR T.V.)	450
	POWER POINT (POWER 20 AMP. FOR A.C.)	450
	TELEPHONE	—
	TV	—
	SWITCH BOARD	1050
	CALL BELL	—
	BELL PUSH	1050
	EXHAUST	2400
	BED LIGHT	
	MIRROR LIGHT	Mirror ht
	MUSIC SYSTEM	—
	GOOD NIGHT POINT	450
	PERSONAL COMPUTER	450
	GYSER	—
	FRIDGE	—
	WASHING MACHINE	—
	TOASTER	—
	DISH WASHER	—
	MICRO WAVE	—
	MIXER GRINDER	—
	WATER PURIFIER	—
	WI-FI	2550

**PROJECT :-
5 STAR HOTEL**

DRG TITLE-	
INTERIOR DRAWING	
DATE-	28/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

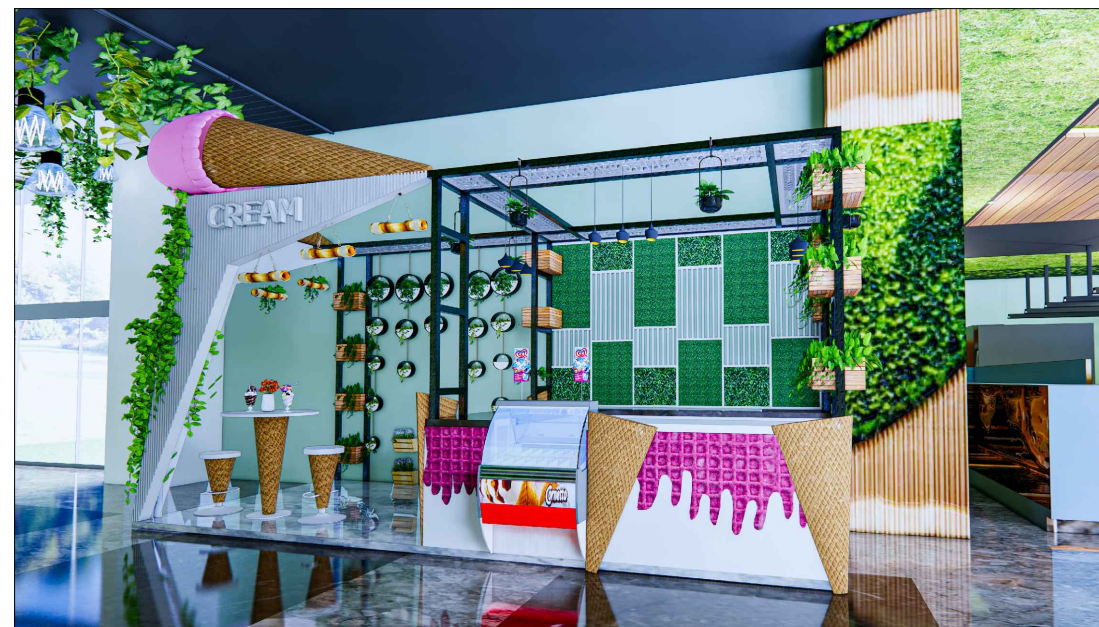
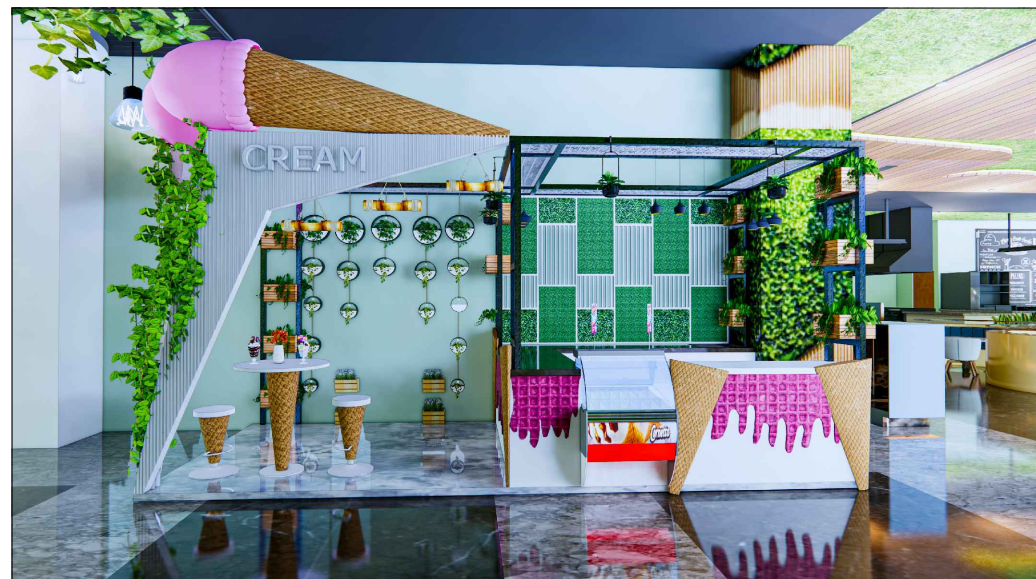
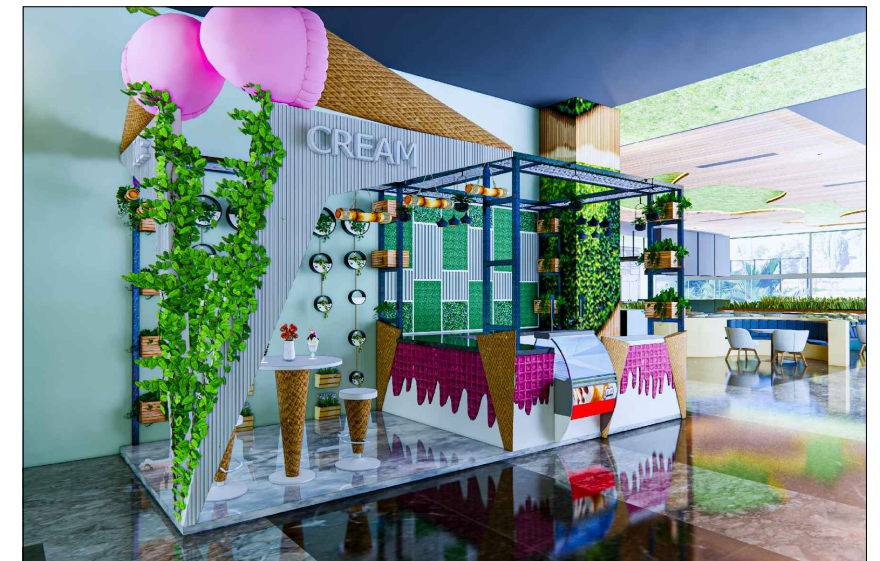
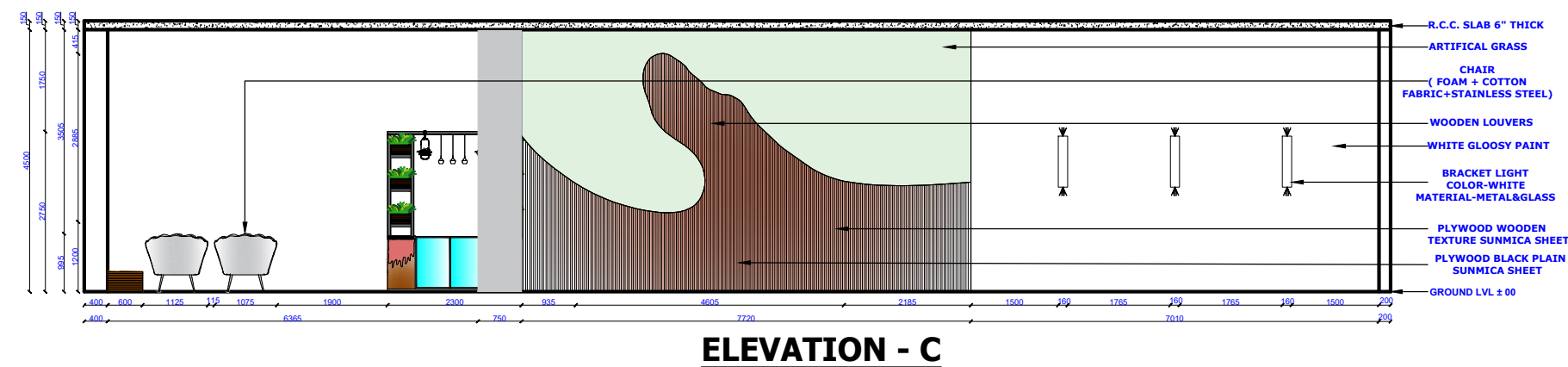
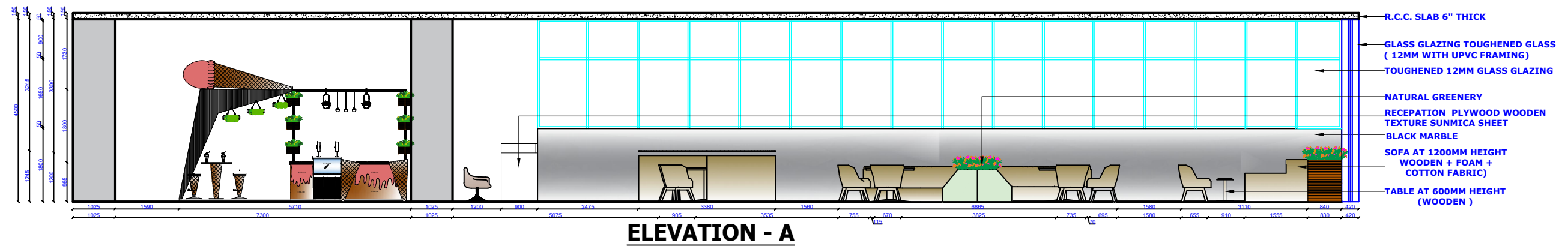
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**PROJECT :-
5 STAR HOTEL**

DRG TITLE- INTERIOR DRAWING	
DATE-	28/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

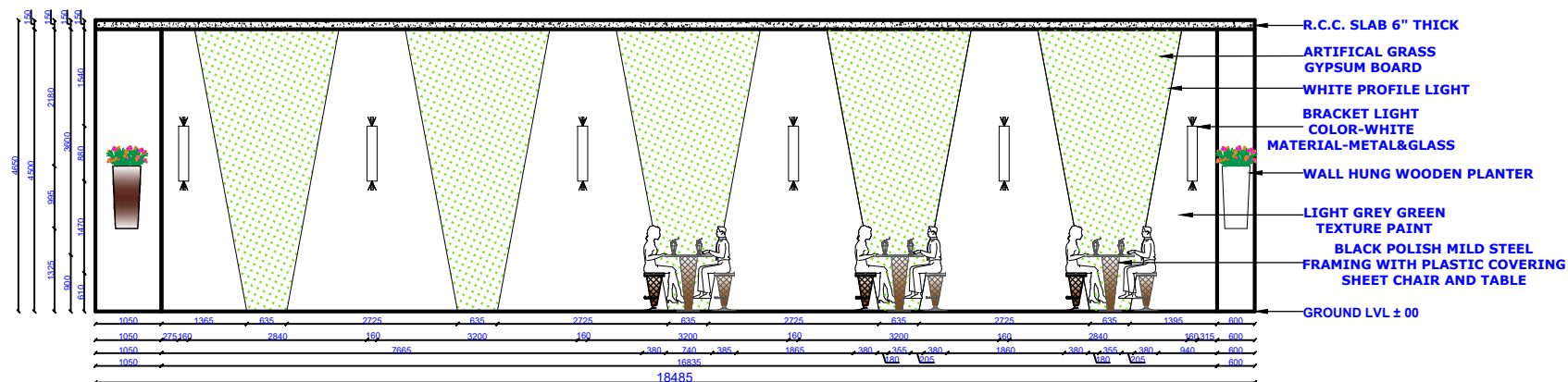
DRAWN BY - RAJKANYA SINGH
INTERIOR DESIGN THESIS
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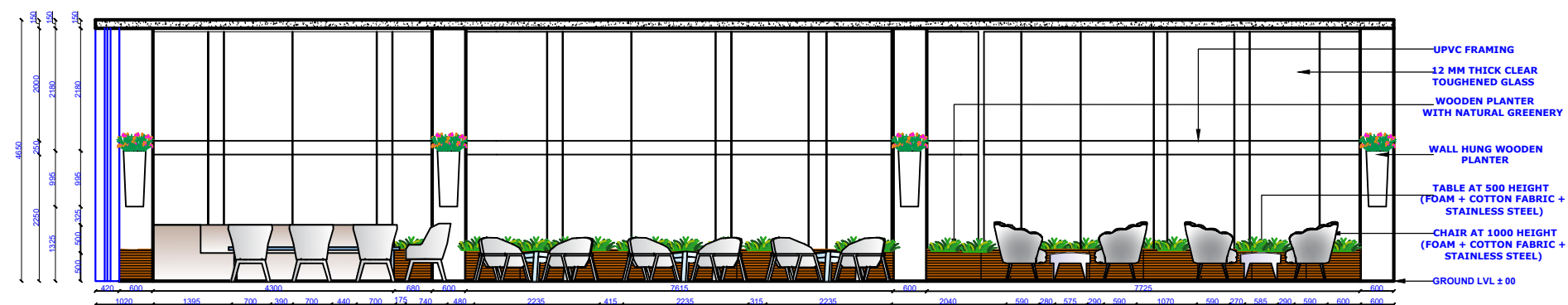
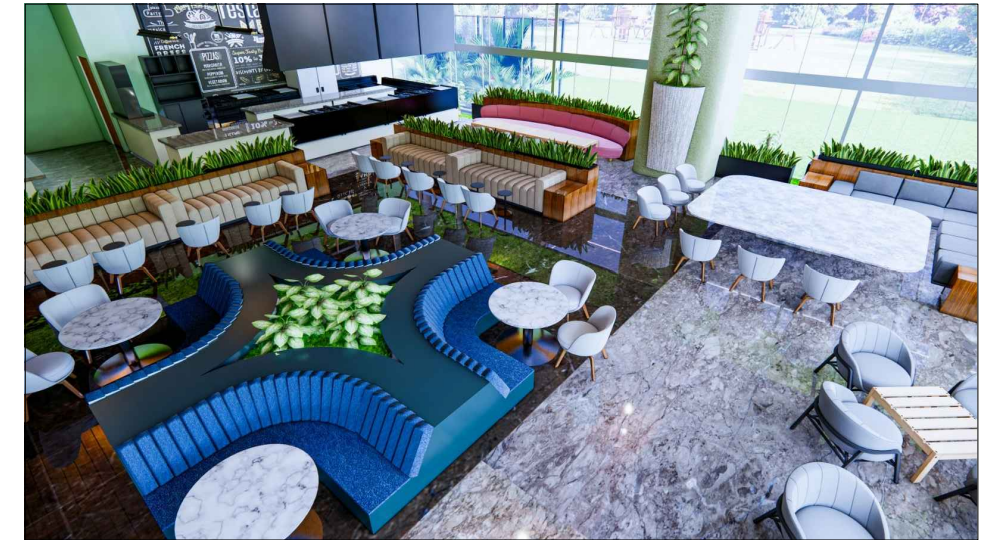
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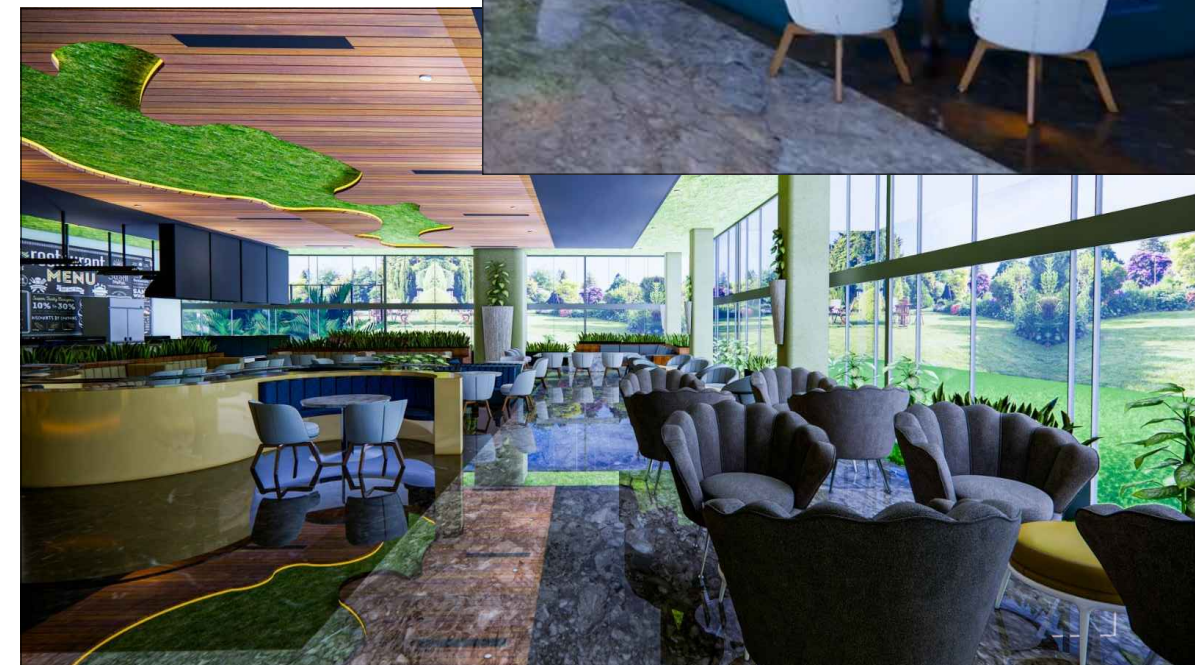
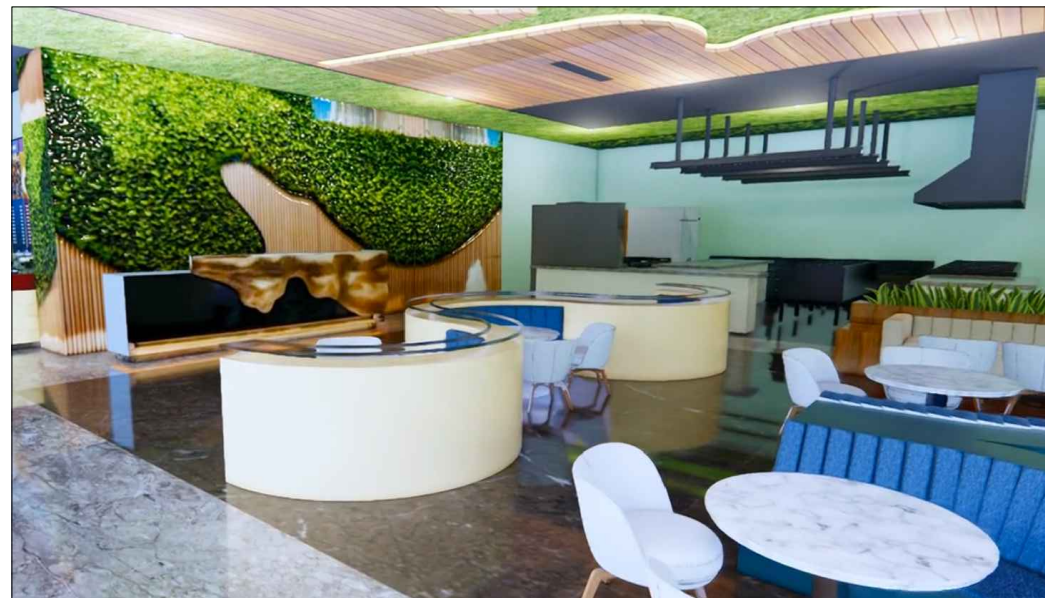
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ELEVATION - B



ELEVATION - B



**PROJECT :-
5 STAR HOTEL**

DRG TITLE-		INTERIOR DRAWING
DATE-		28/06/2023
SCALE		
SHEET NO-		
SIGN		REMARK

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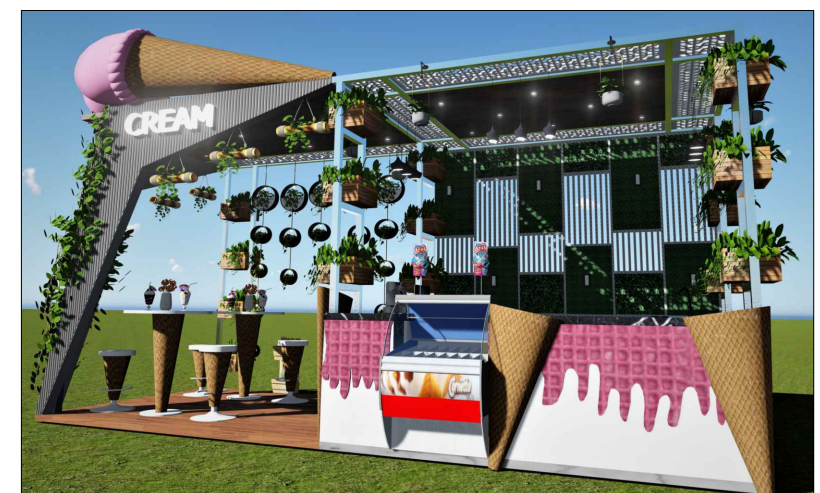
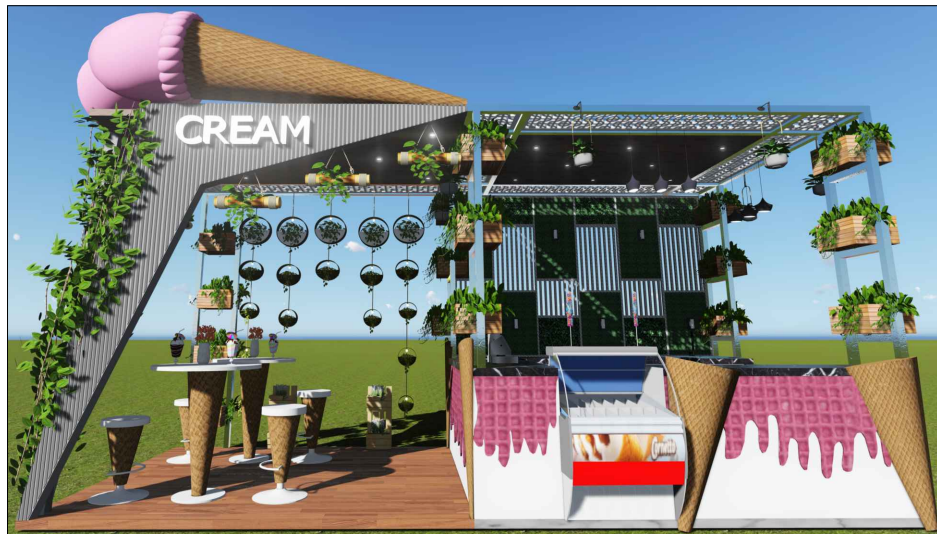
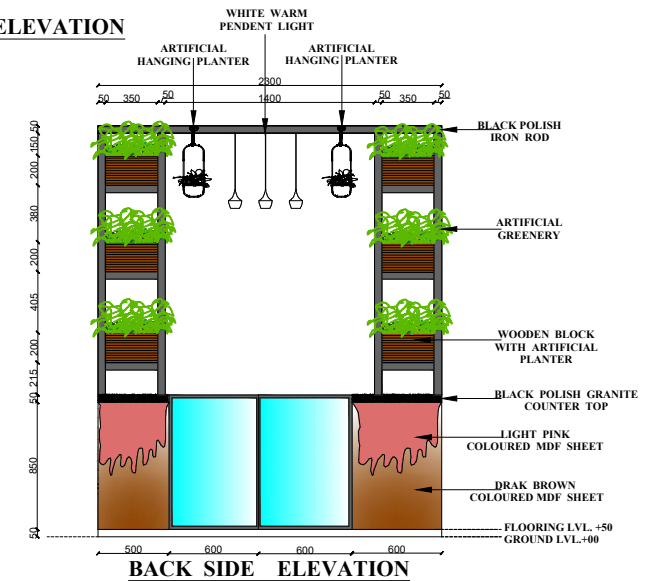
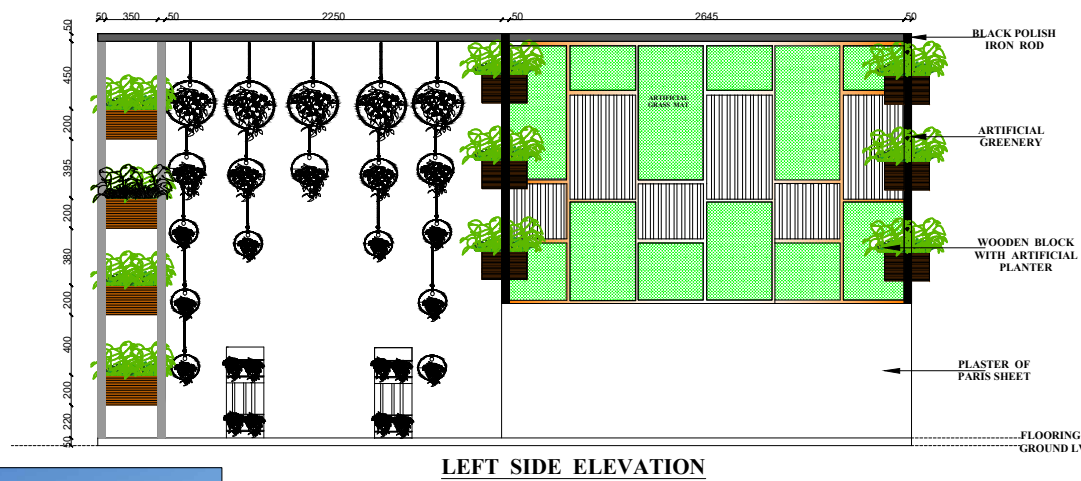
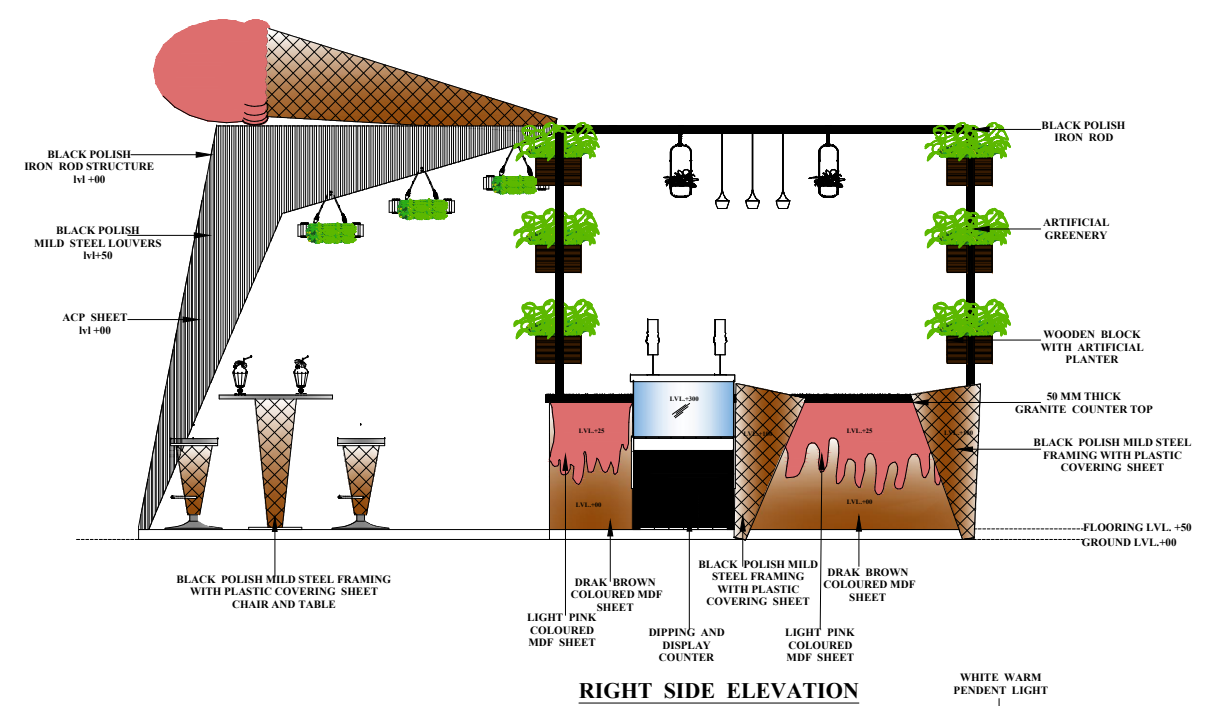
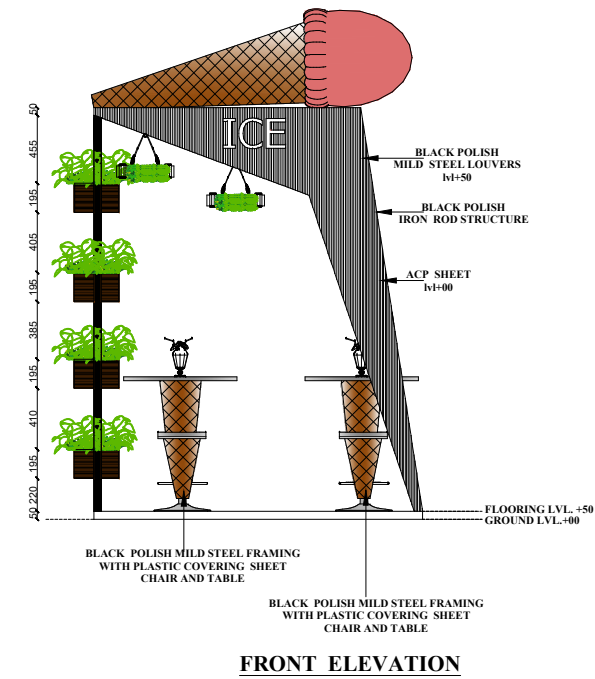
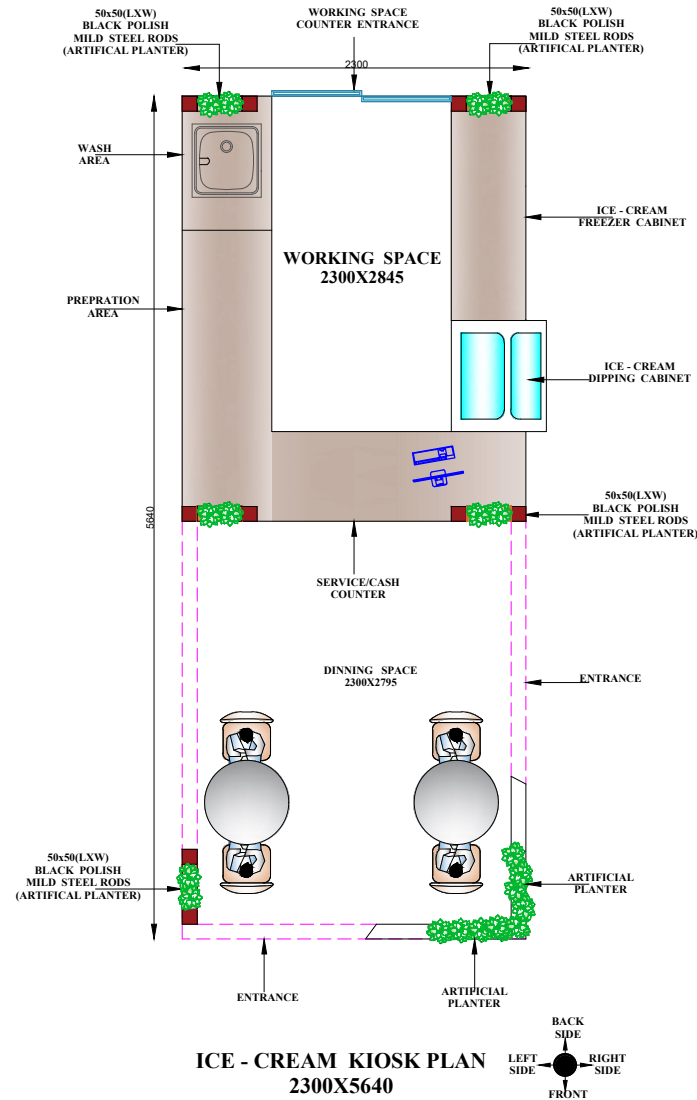
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PROJECT :- 5 STAR HOTEL	DRG TITLE-		DRAWN BY - RAJKANYA SINGH INTERIOR DESIGN THESIS B.I.D.-IV YEAR, 8TH SEMESTER BABU BANARASI DAS UNIVERSITY, LUCKNOW.UP	THESIS COORDINATOR AR. VARSHA VERMA AR. SHAILESH KUMAR YADAV THESIS GUIDE PRO. KESHAV KUMAR
	ICE CREAM KIOSK			
	DATE-	13/06/2023		
	SCALE			
	SHEET NO-			
	SIGN	REMARK		



PROJECT :- 5 STAR HOTEL

DRG TITLE-	
ICE CREAM KIOSK	
DATE-	13/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

DRAWN BY - RAJKANYA SINGH
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**DECORATIVE ELEMENTS
MATERIAL**

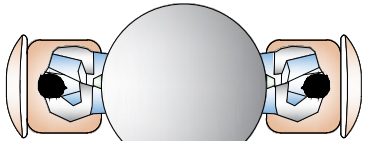
- 1. WOODEN BLOCK WITH ARTIFICIAL PLANTER
- 2. ARTIFICIAL GREENERY
- 3. ARTIFICIAL HANGING PLANTS

**STRUCTURAL
MATERIAL**

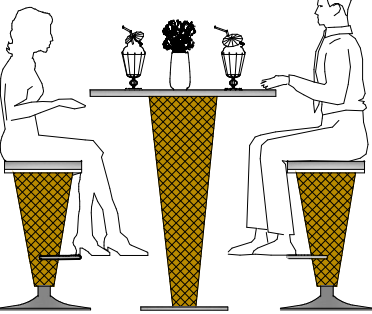
- 1. BLACK POLISH IRON ROD
- 2. MILD STEEL FRAMING
- 3. MILD STEEL JAALI
- 4. ACP SHEET
- 5. ACP LOUVERS

**COUNTER AND RACKS
MATERIAL
SPECIFICATION**

- 1. 50MM THICK GRANITE COUNTER TOP
- 2. PLYWOOD , OFF WHITE MICA , SUNMICA , STAINLESS STEEL RACKS AND STAINLESS STEEL HANDLE



FURNITURE PLAN



FURNITURE ELEVATION

PROJECT :- 5 STAR HOTEL

DRG TITLE- ICE CREAM KIOSK	
DATE-	13/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

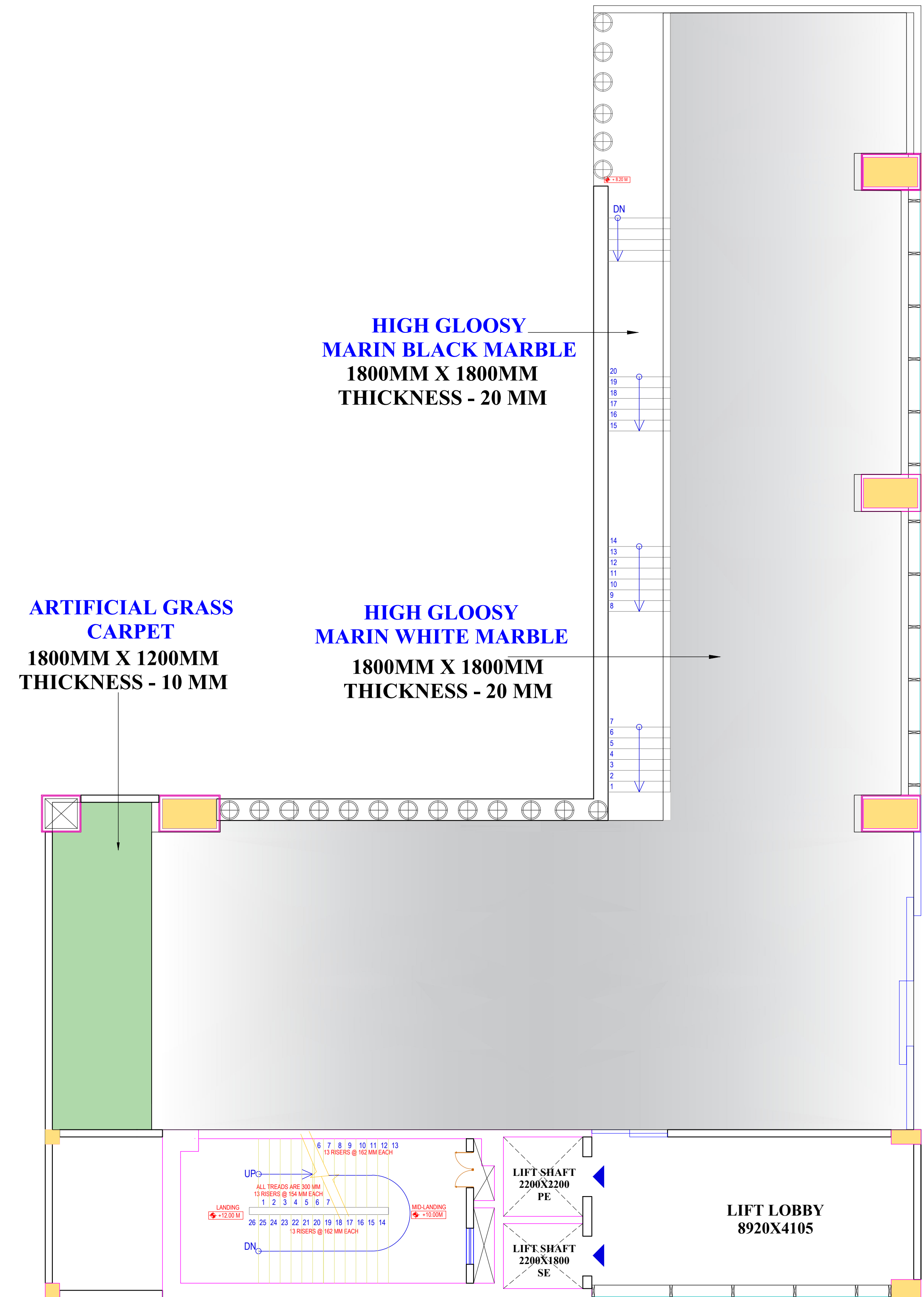
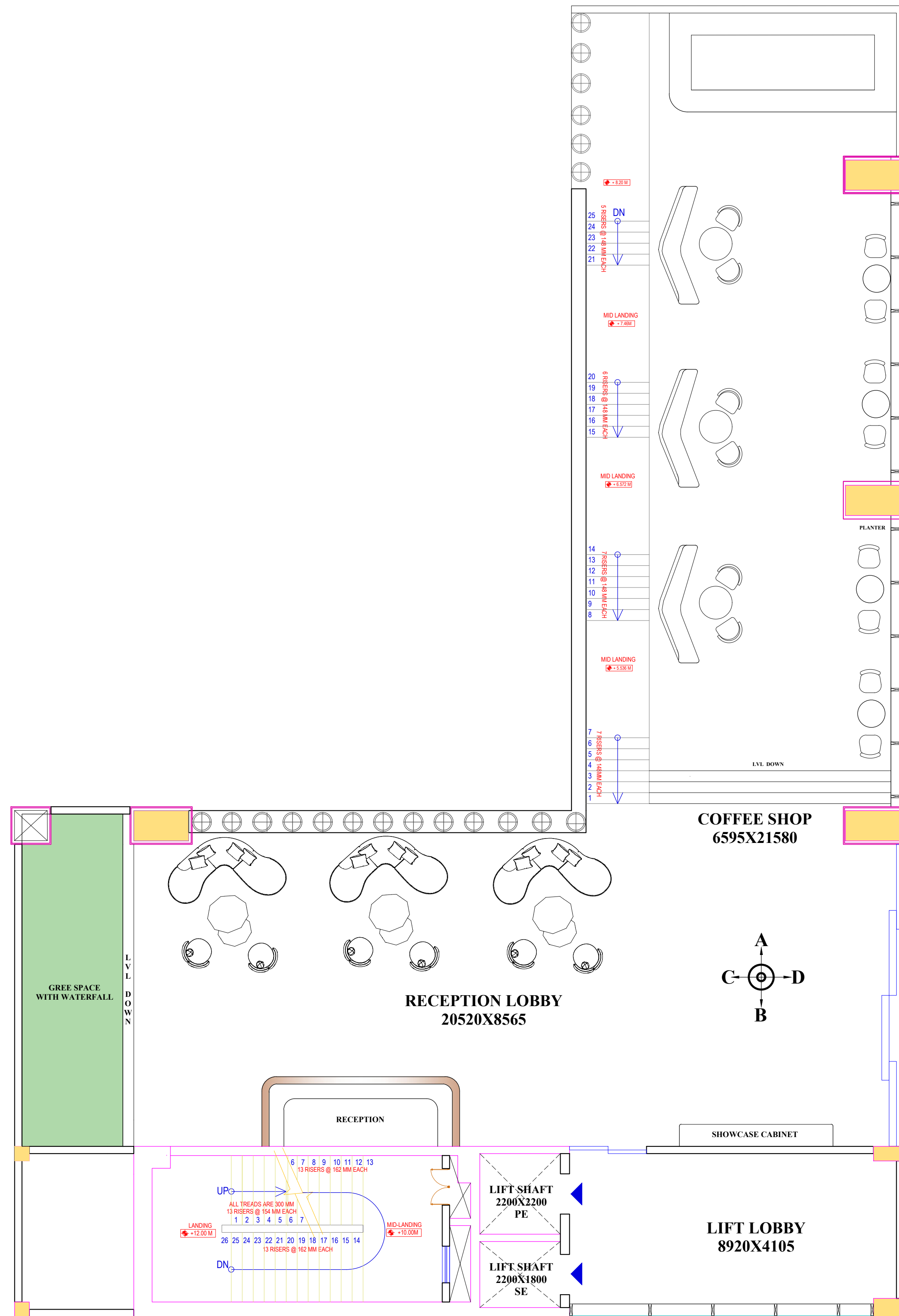
DRAWN BY - RAJKANYA SINGH
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**PROJECT :-
5 STAR HOTEL**

DRG TITLE- INTERIOR DRAWING	
DATE-	28/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

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LEGEND		
SYMBOL	DETAIL	HT (MM)
	FAN	—
	CEILING LIGHT	
	BULB	1800
	POWER POINT	450
	POWER POINT (POWER 5 AMP FOR TELEPH.)	450
	POWER POINT (POWER 5 AMP FOR T.V.)	450
	POWER POINT (POWER 20 AMP. FOR A.C.)	450
	TELEPHONE	—
	TV	—
	SWITCH BOARD	1050
	CALL BELL	—
	BELL PUSH	1050
	EXHAUST	2400
	BED LIGHT	
	MIRROR LIGHT	Mirror ht
	MUSIC SYSTEM	—
	GOOD NIGHT POINT	450
	PERSONAL COMPUTER	450
	GYSER	—
	FRIDGE	—
	WASHING MACHINE	—
	TOASTER	—
	DISH WASHER	—
	MICRO WAVE	—
	MIXER GRINDER	—
	WATER PURIFIER	—
	Wi-Fi	2550

DRG TITLE- INTERIOR DRAWING	
DATE-	28/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

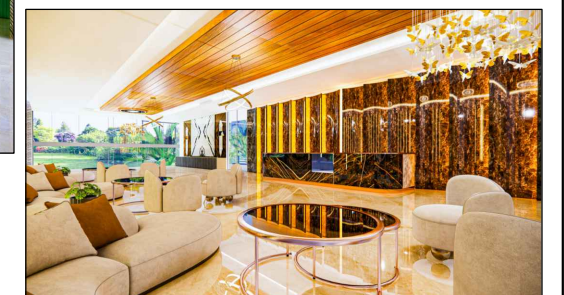
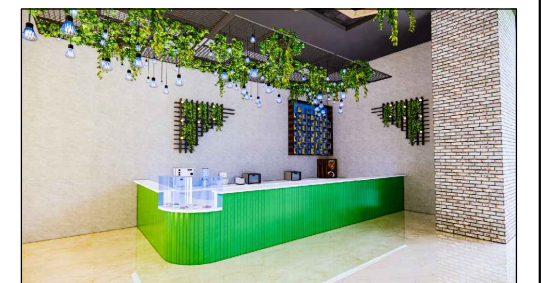
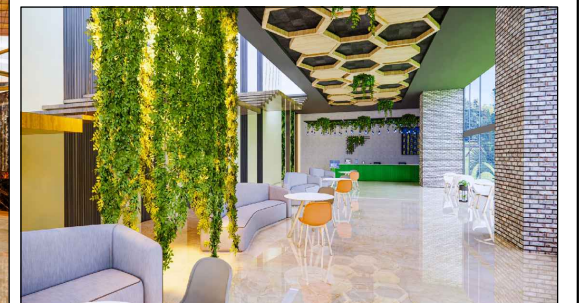
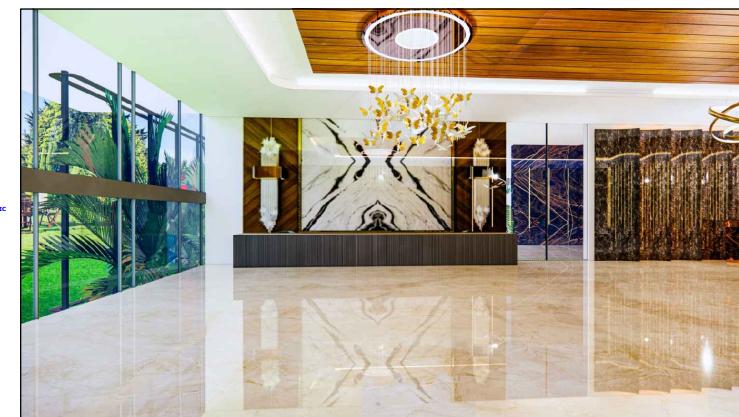
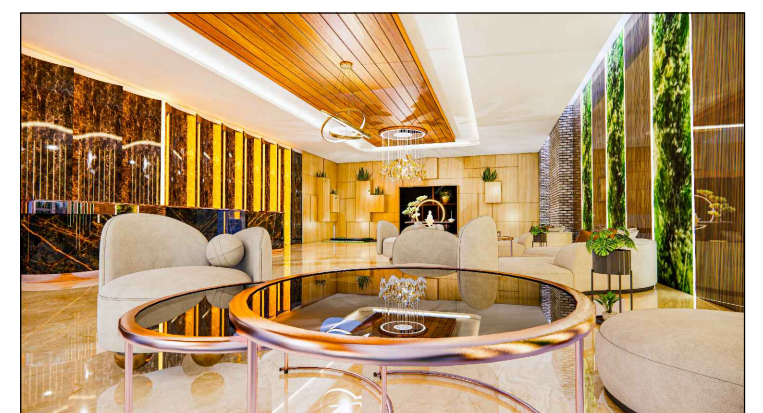
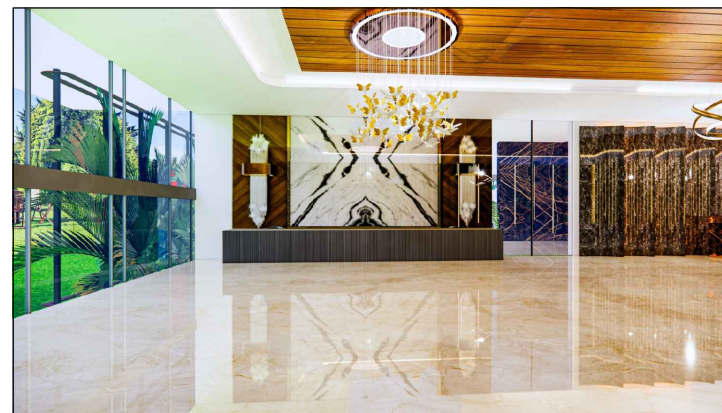
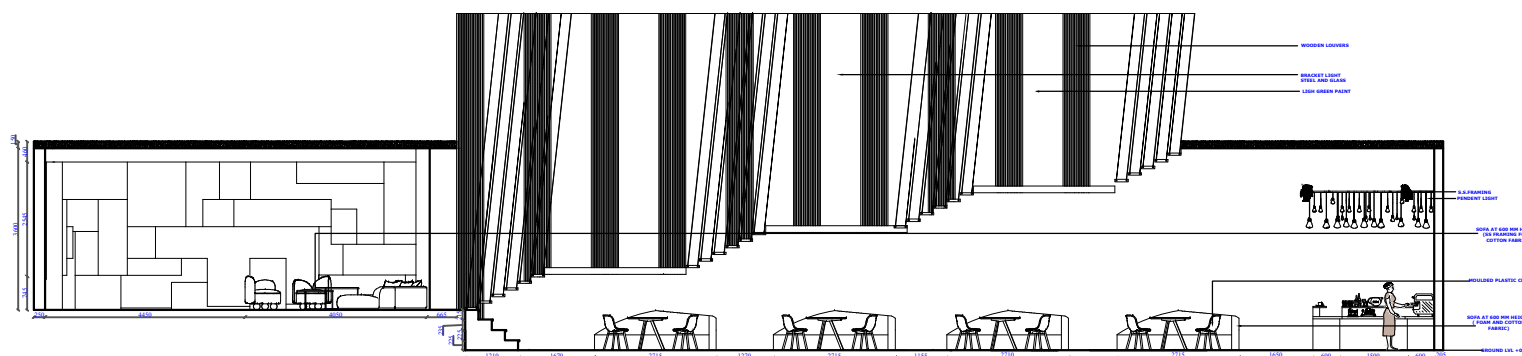
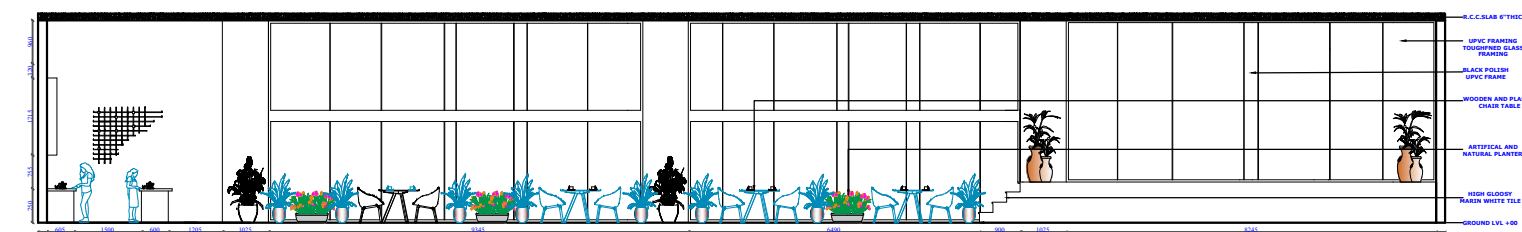
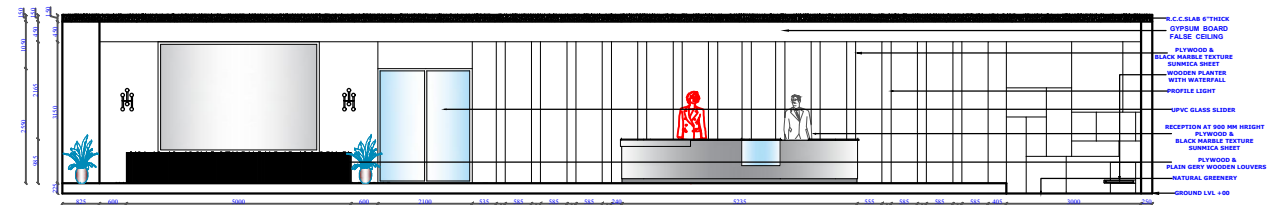
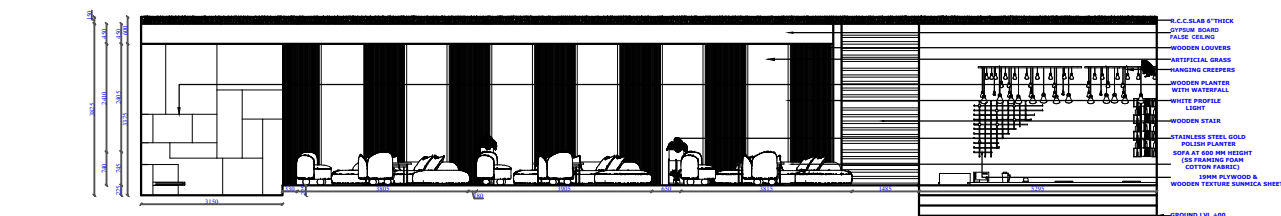
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THESIS COORDINATOR

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AR. SHAILESH KUMAR YADAV

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**PROJECT :-
5 STAR HOTEL**

DRG TITLE- INTERIOR DRAWING	
DATE-	28/06/2023
SCALE	
SHEET NO-	
SIGN	REMARK

DRAWN BY - RAJKANYA SINGH
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MATERIAL BOARD

BRAND:-PHILIP
COLOUR:- WHITE
STYLE :- COOL DAY LIGHT
DIMENSIONS :-160X160X75
DIMENSIONS:- 118X118X19
SHAPE :- CIRCLE, RECTANGLE
MATERIAL :- POLYCARBONATE
WATT :- 12 WATT
PRICE :- 340 / PCS



WOODEN TEXTURE PVC SHEET

MATERIAL :- POLYVINYL CHLORIDE
BRAND :-VI COLLECTIONS
STYLE :-MODERN
SIZE:- 900 X 1800
THICKNESS:- 8 MM
COLOUR:-WOODEN
PRICE :- 790/ ROOL



WHITE PROFILE LIGHT

BRAND :- LEXTON
COLOUR :- WHITE , YELLOW
MATERIAL:-METAL
STYLE:-MODERN
LIGHT FIXTURE FORM :-PATH
APPLICATION AREA:- CEILING, FURNITURE
PRODUCT DIMENSIONS:-30L X 3W X 3H CENTIMETERS
INDOOR/OUTDOOR USAGE :-INDOOR
SPECIAL FEATURE:-ENERGY EFFICIENT
PRICE :- 490 RS / 5 MITTER
WATT :- 12 WATT

WOODEN TEXTURE SUNMICASHEET



SIZE:-2400MMX1200MM
THICKNESS:-1MM
APPL.AREA:-TV UNIT
PRICE:-800/SHEET
BRAND:-CENTURY
SURFACE FINISH:- HIGH GLOSS.

BLACK GLASS USED IN CEILING

SIZE:-1200 MM X 1800 MM
THICKNESS:- 5 MM
APPL.AREA:-CEILING
SIZE :-
BRAND:-SANT.GOBIND
COLOUR:- BLACK
PRICE :- 550 Rs/ SQUARE METTER



MOLDED PLASTIC

SIZE:-LITTER
THICKNESS:-0.8 MM – 1 MM
APPL AREA:-WALL
PRICE:-750RS/ LITTER
BRAND:-ASIAN PAINT
COLOUR:- LIGHT GRAY

SIZE:-FREE SIZE
THICKNESS:-1 MM – 25 MM
APPL.AREA:- FURNITURE
BRAND:-HONEYWELL
COLOUR:- ANY COLOR

ARTIFICIAL GRASS

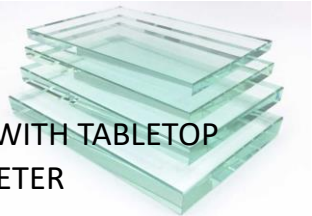
SIZE:- 10FT
COLOUR:- GREEN
PRODUCT TYPE :-ARTIFICIAL GRASS
INDOOR/OUTDOOR USAGE :- OUTDOOR, INDOOR
BRAND :-GOASIS LAWN
MATERIAL FEATURE :-NATURAL,POLYPROPYLENE
SPECIAL FEATURE :-WATERPROOF, FADE RESISTANT, NON SLIP,WASHABLE.
EXPECTED PLANT HEIGHT :-20 METRES
PRICE:- 28,000 RS / PCS/ ROLL



SHAPE :- STRAIGHT

10 MM TOUGHENED GLASS

SIZE:-1200 MM X 2400 MM
THICKNESS:-10MM
APPL.AREA:-DOOR & WALL WITH TABLETOP
PRICE:- 3000 RS / SQUIRE METER
BRAND:-SANT. GOBIMD
COLOUR:- WHITE

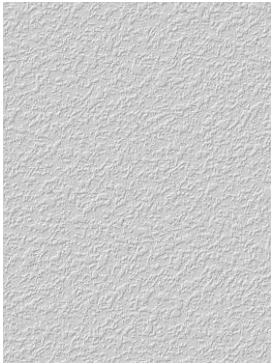


CLEAR TOUGHENED GLASS

SIZE:-1200 MM X 1800 MM
THICKNESS:-12MM
APPL.AREA:-GLAZING
PRICE:- 3000 RS / SQ.M.
BRAND:-SANT. GOBIMD
COLOUR:- WHITE

WALL PAINT

COLOUR :- WHITE FOREST
COMPANY:- ULTRATECH
TEXTURE PAINT PVT. LTD.
TEXTURE:- ROUGH
PRICE :- 1000/BAG
APPL. AREA :- WALL



GRASS CREEPERS

MATERIAL:-PLASTIC
COLOUR:-GREEN
SIZE:-SET OF 12 (7.5FT.LONG)
PRICE:-500Rs.
BRAND:-DEEHOME



HIGH GLOSSY WHITE PAINT

SIZE:-LITTER
APPL AREA:-CEILING & WALL
PRICE:-550RS/ LITTER
BRAND:-ASIAN PAINT
COLOUR:- WHITE

WOODEN LOUVERS

COLOR:-WOODEN TEXTURE
MATERIAL:- PLYWOOD
THICKNESS:-50MM
FINISH:-POLISHED
SIZE:-9.5FT.
SHAPE:-RECTANGULAR
PRICE:-Rs.145/SQ.FT.
BRAND:-MULTIBRAND

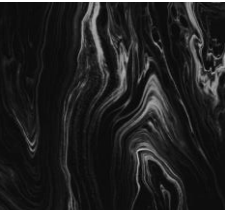


WALL PAINT

COLOUR :- WHITE FOREST
COMPANY:- ULTRATECH
TEXTURE PAINT PVT. LTD.
TEXTURE:- ROUGH
PRICE :- 1000/BAG
APPL. AREA :- WALL

MARKIN MARBLE

THICKNESS:-18MM
APPL.AREA:- FLOOR
PRICE:- 480/SQ.FT.
BRAND:- RK MARBLE Pvt. Ltd.
FINISH:- SMOOTH AND GLOSSY.
COLOUR:- WHITE,BLACK.
OTHER NAME:- ITALIAN WHITE MARBLE



MATERIAL BOARD

SIZE:-LITTER

THICKNESS:-0.8 MM – 1 MM

APPL AREA:-MILD STEEL

PRICE:-350RS/ LITTER

BRAND:-ASIAN PAINT

COLOUR:- BLACK



FOAM USED IN FURNITURE

SIZE:-1200 X 2400 MM

THICKNESS:-50 , 75 ,90 ,110 MM

APPL.AREA:-FURNITURE

PRICE:-450 RS / KG

BRAND:-Dunlop mattress

COLOUR:- WHITE

STAINLESS STEEL

GRADE :- 304

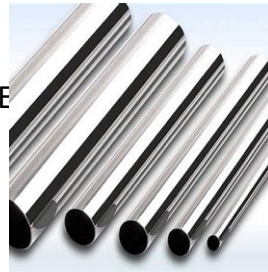
THICKNESS:-16 GAZE

APPL.AREA:-DOOR
AND RAIING

PRICE:-280 RS / KG

BRAND:-JINDAL

COLOUR:- STEEL



PLYWOOD

SIZE:-1800MMX900MM

THICKNESS:-19MM

APPL.AREA:-CEILING

PRICE:-45-55/SQ.FT.

BRAND:-NATIONAL PLYWOOD

MDF SHEET

SIZE:-2400MMX1200MM

THICKNESS:-18MM

APPL.AREA:- COUNTER

PRICE:-20/AQUARE FT.

BOARD MATERIAL:- TEAK

SURFACE FINISH:- MATTE

BRAND:- VIR BRAND



KITCHEN FAUCET

MATERIAL:- SS

TYPE:-KITCHEN FAUCET

COLOR:- SILVER

PRICE :- 2799/PIECE

BRAND:-KOHLAR



ACP SHEET

SIZE:-2400MMX1200MM

THICKNESS:-3MM

APPL.AREA:- CEILING

PRICE:-75/AQUARE FT.

MATERIAL:- ALUMINIUM

COLOUR:- WOODEN

BRAND:- EUROBOND



TEAK WOOD

QUALITY :-HEIGHY QUALITY ANTY TERM

THICKNESS:-100 MM & 1250MM

APPL.AREA:-DOOR FRAME & FURNITURE

PRICE:-3500-4000 RS / CUBIC FEET



VELVET FABRIC USED IN FURNITURE

MATERIAL :-VELVET

COLOUR:- LIGHT GREY

FABRIC TYPE:-VELVET

ITEM FORM :-BOLT OF FABRIC

BRAND :- SB INDIA

PATTERN :-SOLID

PRODUCT CARE INSTRUCTIONS

MACHINE WASH

ITEM DIMENSIONS LXWXH:- 10X

10 X 10 CENTIMETERS

SPECIAL FEATURE :-ANTIQUE

WEAVE TYPE :-VELVET

APPL.AREA:- FURNITURE

PRISE:- 490 RS / MITTER



MARBLE TEXTURE SUNMICA SHEET



SIZE:-1200 X 1600 MM

MATERIAL :- VINYL, PAPER,
POLYVINYL CHLORIDE

COLOUR :- - AS PER 3D VIEW

BRAND :-DECOR PRODUCTION

STYLE :-MANUAL

ITEM WEIGHT :- 1399 GRAMS

PRISE :- 1050 RS / ROLE



L.G.D 55" WIDE

SIZE:-2400MMX1200MM

THICKNESS:-1MM

APPL.AREA:-TV UNIT

PRICE:-950/SHEET

BRAND:-CENTURY

SURFACE FINISH:- HIGH GLOSS.

SIZE:- FREE SIZE

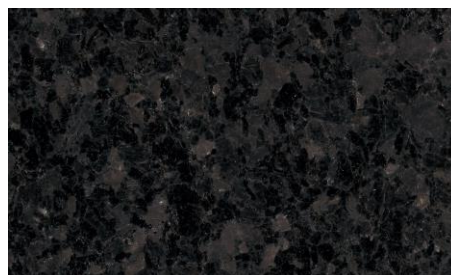
THICKNESS:-25 MM

APPL.AREA:-KITCHEN TOP

PRICE:-160 RS / SQFT

BRAND:-

COLOUR:- HIGH GLOOSY BLACK



BLACK GRENITE TOP

BRACKET LIGHT

BRAND :- LYSE DÉCOR

COLOUR :- SILVER

MATERIAL :-GLASS, METAL

STYLE :-MODERN

LIGHT FIXTURE FORM :- WALL

INDOOR/OUTDOOR USAGE:-INDOOR

POWER SOURCE:- ELECTRIC

LIGHT SOURCE TYPE :-LED

PRICE :- 650 RS / PCS



HIGH GLOSSY WALLPAPER

SIZE:-LITTER

APPL AREA:-CEILING & WALL

PRICE:-550RS/ LITTER

BRAND:-ASIAN PAINT

COLOUR:- WHITE



BLACK MODERN STOVE

PRICE:-RS.6999

BRAND:-HINDWARE

BODY:- TOUGHENED

GLASS



UPVC FRAMING

THICKNESS:-25-75 MM

APPL.AREA:-WINDOW

PRICE:-750 RS / RFT.

BRAND:- FENEASTA

COLOUR:- GLOOSY

