

THESIS REPORT ON

**HOTEL AT GORAKHPUR  
UTTAR PRADESH**

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

**BACHELOR OF INTERIOR DESIGN**

**BY**

**SANDEEP PASWAN**

**(ENROLLMENT NO. 2200107005)**

UNDER THE GUIDANCE OF

**AR. ABHINAV KHARE**



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

**SESSION 2022-23**

## **CERTIFICATE**

I hereby recommend that the thesis entitled “**RESORT AT FATEHPUR UTTAR PRADESH**”, prepared by **MOHAN SAHNI** 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.

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Pro. Sangeeta Sharma  
( Head of Department)

(Thesis guide)

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

Recommendation:- Accepted  
Not Accepted

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External Examiner

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External Examiner

## **ACKNOWLEDGEMENT**

Our hard work never shines if do not convey our heart feel gratitude to those people from whom we have got considerable support and encourage during this project.

To start with. First and foremost, gratitude towards almighty GOD for his blessings. Then I would like to thank all my faculty members who have supported and guided me all these memorable 4 years.

I would like to thank my thesis coordinator **Ar. Shailesh Yadav** and **Ar. Varsha Verma** who left no stone unturned to shape our thesis in the best possible way and also for his untimely help whenever required.

Furthermore, I would like to thank my thesis guide **Ar. Abhinav Khare** whose valuable guidance helped us to understand the project better at every stage. I am grateful for patiently examining my works. It has been a learning experience and motivating mission in the past few months due to their diligent supervision.

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THANKING YOU

SANDEEP

PASWAN

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BBD UNIVERSITY LUCKNOW.

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**Certificate of thesis submission for evaluation**

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4. Degree for which the thesis is submitted: **BACHELOR OF INTERIOR DESIGN**
5. Faculty of University to which the thesis is submitted: Yes /No
6. Thesis preparation guide was referred to for preparing the thesis. Yes/No
7. Specification regarding thesis format have been closely followed. Yes/No
8. The content of the thesis has been organized based on the guidelines. Yes /No
9. The thesis has been prepared without resorting to plagiarism Yes /No
10. All the sources used have been cited appropriately Yes /No
11. The thesis has not been submitted elsewhere for a degree. Yes/No
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## **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:

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Place: Lucknow

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Year : 2022-2023

Bachelors of Interior Design

BBD University Lucknow

# **BABU BANARASI DAS UNIVERSITY**

**B.ID Thesis 2021-2022**

**(Certificate)**

NAME OF STUDENT : SANDEEP PASWAN

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DEPARTMENT: SCHOOL OF ARCHITECTURE AND PLANNING

THESIS TITLE: HOTEL

THESIS GUIDE: AR. ABHINAV KHARE

REMARKS: SATISFACTORY / NOT SATISFACTORY (IN CASE OF NOT SATISFACTORY GIVE COMMENTS):

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(Sign of External Examiner)

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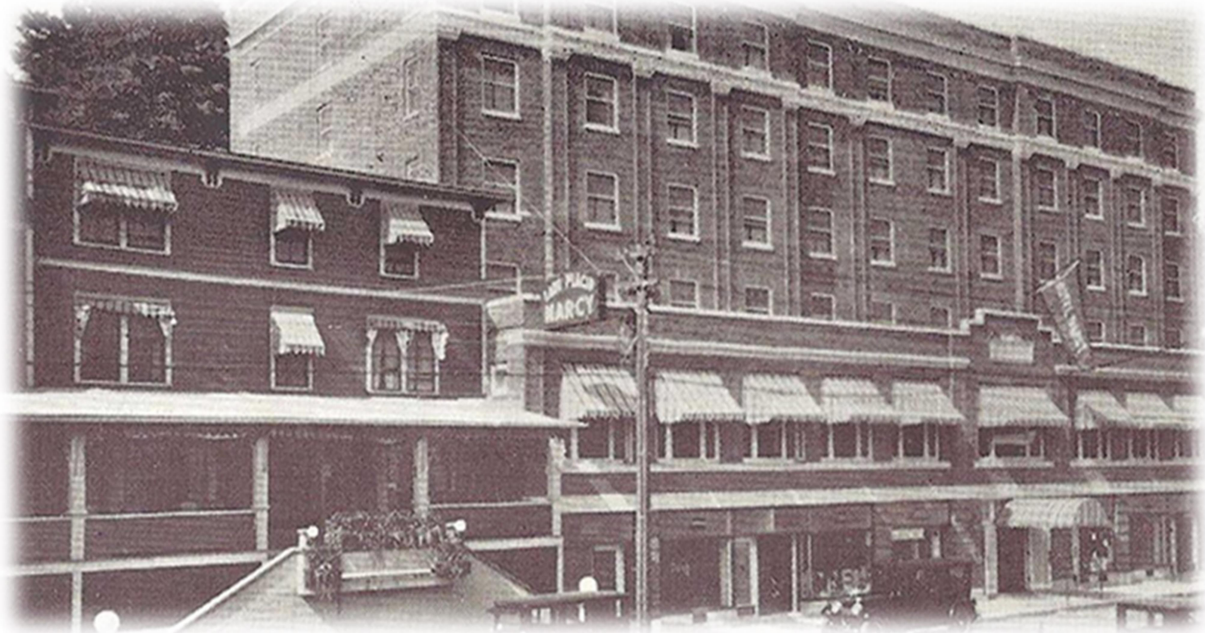
## Introduction to Hotel

A hotel is defined by the British Law as a 'place where bonafide travelers can receive food or shelter , provide 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 .



## HISTORY AND BACKGROUND

The history of hotel is intimately connected to that of civilizations. Or rather, it is 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



## 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 necessary .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.

## SCOPE OF PROJEC

In today's economy the restaurant business can be found everywhere.

For example, if you are the owner of any fast food restaurant, the profit of fast food restaurant chain is around 30-40%, but still it was reported that many restaurants were closed in the year 2009 in UK. Closing of 5204 independent restaurants in a year is not a usual thing.

Restaurant business is very different from any other business. Most of the people think, it's very easy to run any restaurant business and it's an easiest way to go. But, in actual life it's very hard and a most difficult to run any type of a restaurant business and to make it a successful way to go on. The **Bebo Kobo** restaurant, also known as Gilgamesh restaurant in the Camden Market of **London is a very good example of a successful restaurant**. It is a combination of serene interiors and tasty food .

# 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,money exchange, travel desk safety lockers , 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.



## 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 .

# SITE ANALYSIS

## INTRODUCTION OF GORAKHPUR CITY

**Gorakhpur** is a city in the **Indian state** of **Uttar Pradesh**, along the banks of the **Rapti river** in the **Purvanchal region**. It is situated 272 kilometers east of the state capital **Lucknow**. It is the administrative headquarters of **Gorakhpur district**, **North Eastern Railway Zone** and **Gorakhpur division**. The city is home to the **Gorakhnath Math**, a **Gorakhnath** temple. The city also has an **Indian Air Force** station, since 1963. **Geeta Press**, the world's largest publisher of **Hindu Religious Texts** like **Ramayana** and **Mahabharat** is also located in Gorakhpur which was established here in **1926**. Gorakhpur city are renowned for their **world-class terracotta** item.



**GORAKHNATH MANDIR**



**RAILWAY STATION**



**D.D.U.U. GORAKHPUR**



**GORAKHPUR ZOO**



**GEETA PRESS**



**GEETA VATIKA**



**RAIL MUSEUM**



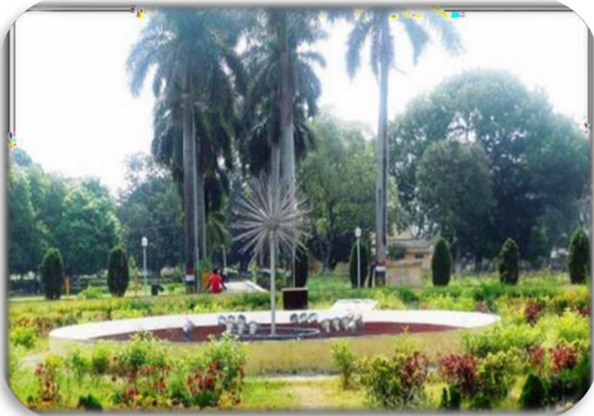
**NAUKA BIHAR**



**M.M.M.U.OF TECHNOLOGY GORAKHPUR**



**AMBEDKAR PARK**



**VINDHYAVASINI PARK**



**AIIMS GORAKHPUR**



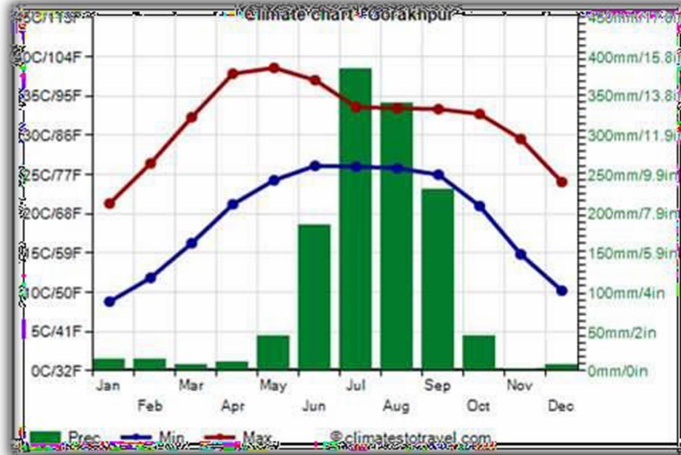
**RAJGHAT**



**B.R.D. MEDICAL COLLEGE**

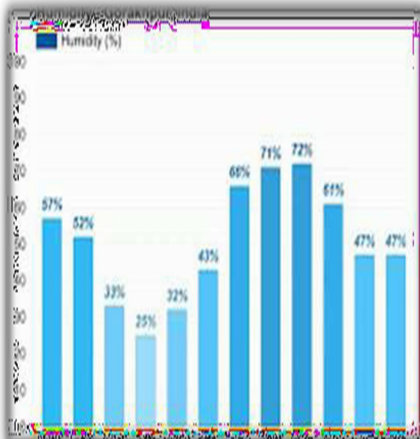
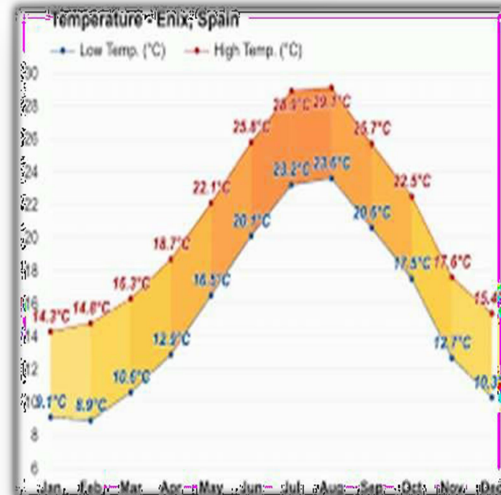
# CLIMATE DATA

Gorakhpur has a composite climate, with temperature. high In summer And low in winter .Gorakhpur climate is a wet and dry.



## TEMPERATURE

- The hot season from April 15 to July 13, with an average daily high temperature above 99°F.
- The hottest month of the year in Gorakhpur is June with average high of 105°F and low of 83°F.
- Coolest season average of the Gorakhpur 42°F to 68°F

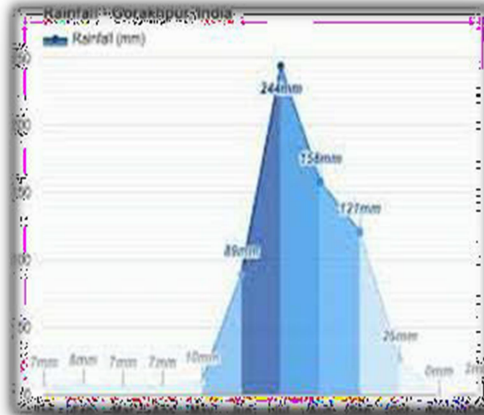


## HUMIDITY

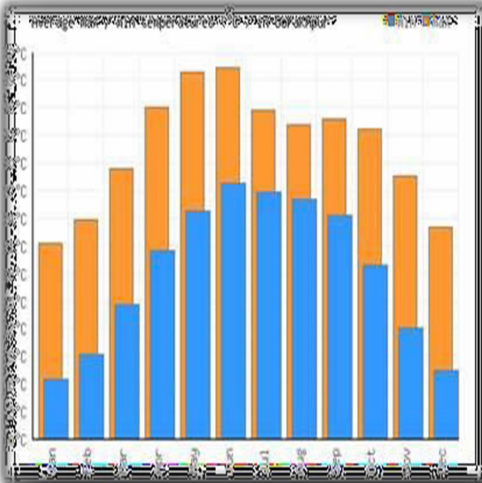
- The Month with the highest relative humidity is August (62%). With lowest relative humidity are March to May.
- Comfort humidity in april and may.
- june is a humid humidity.

## RAINFALL

- The Month of the highest rainy month is August and the month with the least rainy days is December.
- The rainless period of the month from October to January.



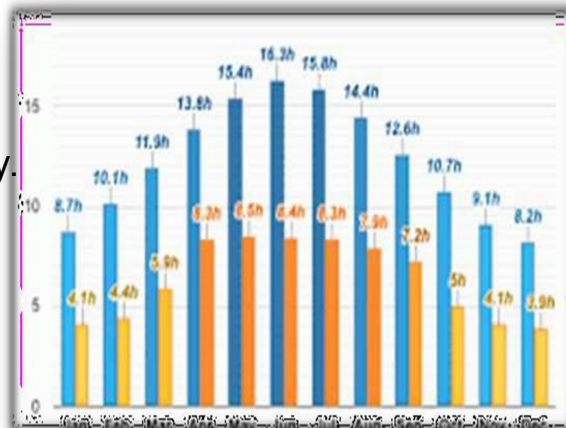
## DAY NIGHT TEMPERATURE GRAPH



- Orange colour graph shown day temperature.
- Blue colour shown night temperature graph.
- May is the hottest month (32.5°C) in day and (26.7°C) in night.
- in January is a average temperature (6°C) in night and (14°C) in day.

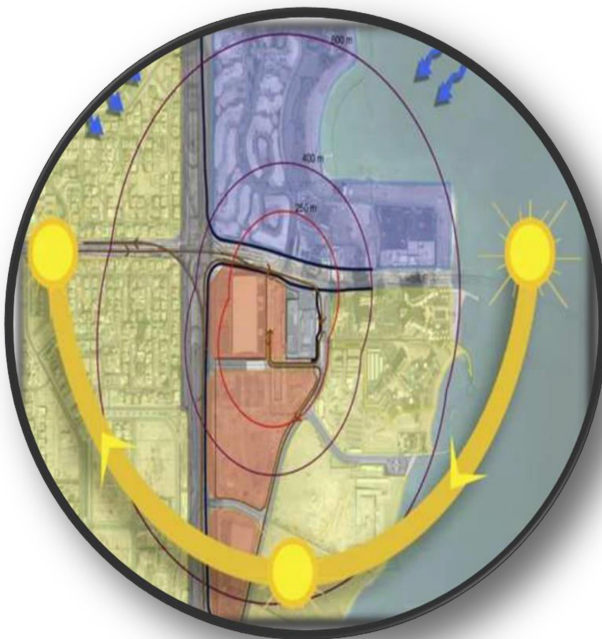
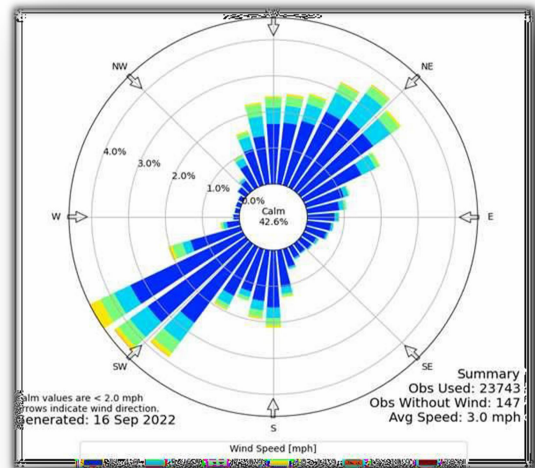
## SUNSHINE

- The Brighter period of the year is 10 April to 14 July and the brightest month of the year is May.
- The darker period of the year is 5 November to 3 February and the darkest month of the year is December.



## WIND

- The windier part of the year from March 25 to August 8, with average wind speed 6.7 miles per hour
- The windiest month of the Gorakhpur is June with an average hourly 8.1 miles per hour.
- The calmest month of the wind is August to 25 March with an average 5.1 miles per hour.



## SUNPATH

- Sun path refers to the daily and seasonal arc-like path that the Sun appears to follow across the sky as the Earth rotates and orbits the Sun.
- You can display here the sun direction and the sunny hours in Gorakhpur.

## SITE LOCATION

**Location :** The site is located in Gorakhpur in Uttar Pradesh.

**Address:** HOTEL PARIJAAT DEORIA ROAD GORAKHPUR

**Site Area:** 545 SQM

## LANDMARK SITE



## LANDMARK NEAR SITE



SHAHEED SMARAK



DEVI TEMPLE



FOREST CLUB

# CASE STUDY

## Radisson Blu

LOCATION : Gorakhpur, Uttar Pradesh, India

- Radisson Blu is an international chain of hotels operated by [Radisson Hotels](#). With roots dating back to the 1960s, the Radisson Blu brand name came into existence in 2009 with a rebranding from Radisson SAS.
- Its hotels are found in major cities, key airport gateways and leisure destinations.
- Whether you're in the area for business or leisure, our hotel offers a stellar location near local companies, attractions, and sacred sites.
- Enjoy a relaxing stroll along the banks of Ramgarh Tal Lake, see a movie at Orion Mall, or tour the majestic Gorakhnath Temple.
- If you're here to attend the Buddha Purnima festival, our hotel is only an hour's drive from Kushinagar on NH-27. Visit these attractions during your stay:



## Amenities

Modern conference equipment and innovative technologies will delight you at the Radisson Blu Hotel, Nice. With a simple click, send your presentation to one of our screens using ClickShare technology or use our touch screens for a more entertaining presentation. Get connected quickly with the free Wi-Fi access available throughout the property. You will also experience state-of-the-art conference organization with our dedicated team of coordinators.



## Stylish Spaces

Style, form, beauty and function. That's what you'll find at Radisson Blu. From the stunning Wine Tower in Stansted to the Dom Lounge at the Radisson Blu Hotel, Berlin, our focus is all about enhancing the unique traveler-experience through elegant, sophisticated structures and spaces for business and leisure



## Concept

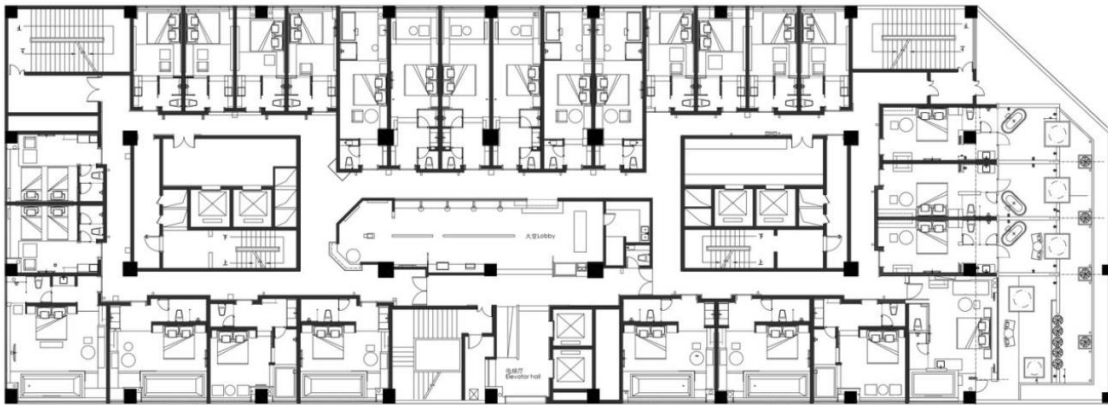
Radisson Blu hotels are mainly located in major cities, key airport gateways and leisure destinations. It is described as an "upper upscale" hotel brand.



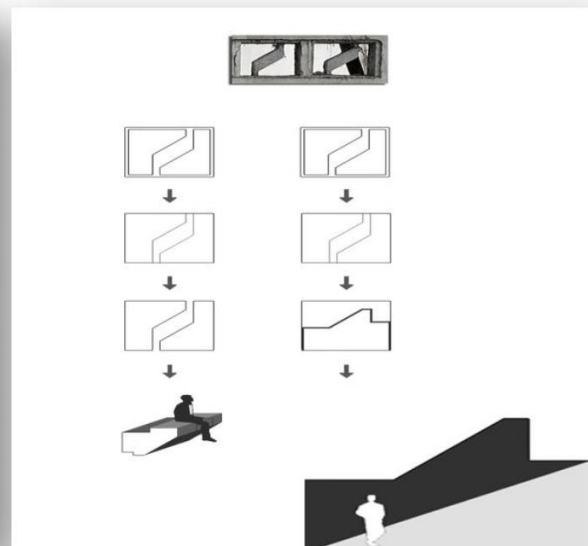
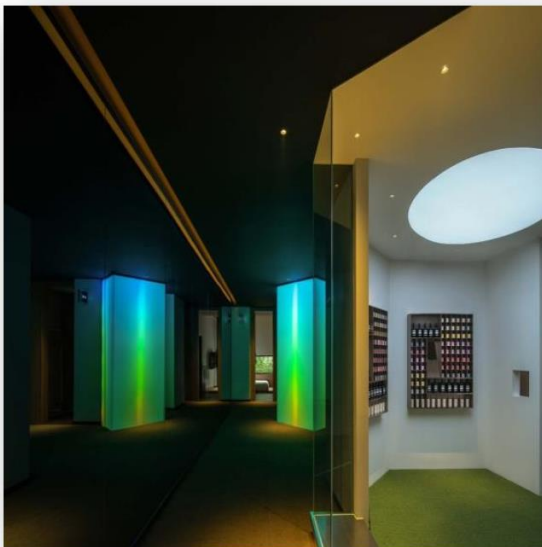
## LITRATURE STUDY

### SFEEL Designer Hotel

SFEEL Designer Hotel TaiKoo Li is located in Dong'an South Road, Chengdu. It used to be one of the areas with the eldest Chengdu flavor, with Chunxi Road and Shuijingfang in the south, Caojia Lane, and Ma'an Road in the north. After more than 20 years of urban construction and development, most of the city fireworks in the past have been replaced by the fashionable Taikoo Li, 339, and Lan Guifang, but there are still some old shops to be demolished. This scene of the coexistence of the old and the new is full of drama.

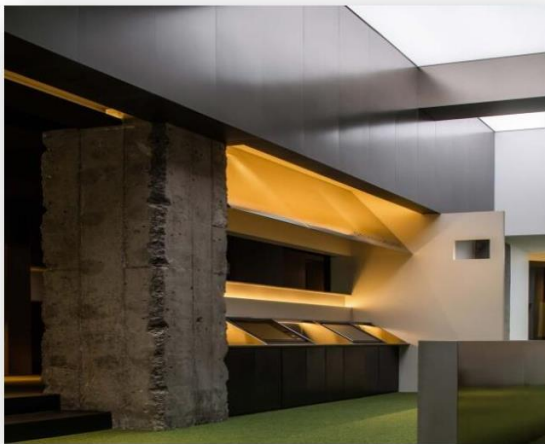


The decorative flower wall of the old residential building in Chengdu has a strong sense of age. Through the way of deconstruction, it is endowed with a new form and becomes the main source of space division and element composition.

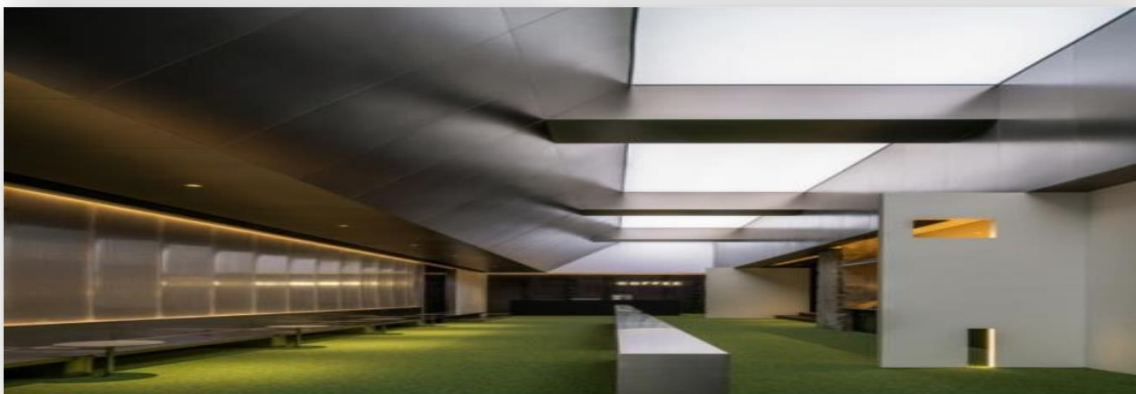
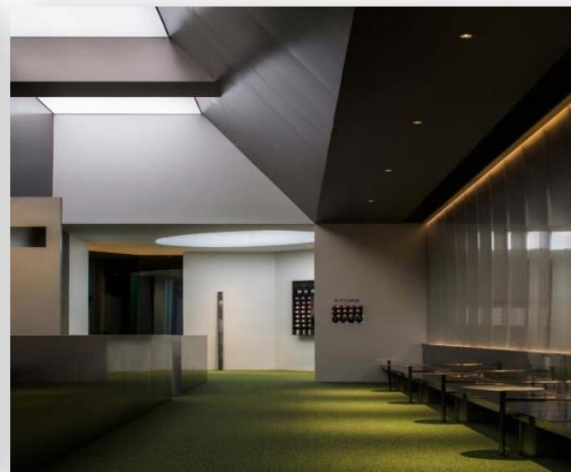
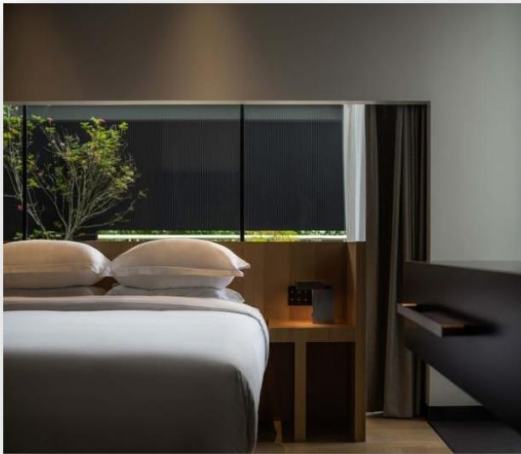


The dialogue relationship between the guest room and the corridor between the atrium is formed in the form of glass and horizontal windows. The corner area uses the form of oblique cutting to ease the rigidity of the space transformation. The wall of the end scene is mirrored in black, and the space is reflected or continued on the wall, forming an unreal sense of reality.

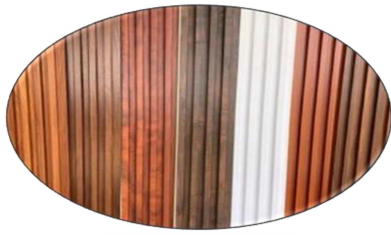
The detailed design of the hotel atrium breaks the original continuity by cutting, breaking boundaries, and hollowing out between the bodies, and each modeling connection is also independent, creating an incomplete state. It looks like the stubborn disease behind the stiff fault at the turn of the old and the new in the city.



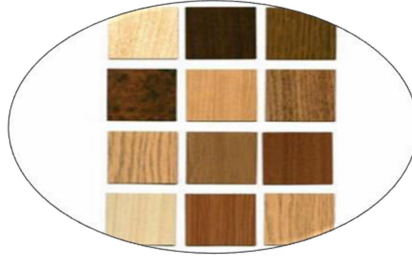
Three types of houses are planned for guest rooms in combination with the architectural environment, including a swimming pool room near the river, a garden view room near the inner courtyard, and a garden room adjacent to the terrace. The design of the swimming pool room maximizes the panoramic view of the beautiful Jinjiang River from the riverside window. The whole Shangri La curtain filters the light and adds a little peace to the space.



## MATERIAL BOARD



WOODEN PANEL



MICA SHEET



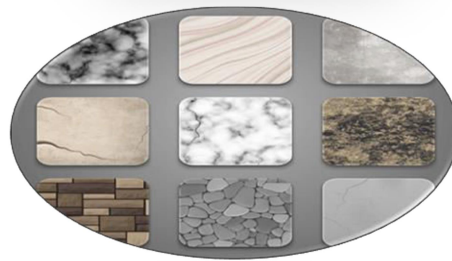
MIRROR WORK



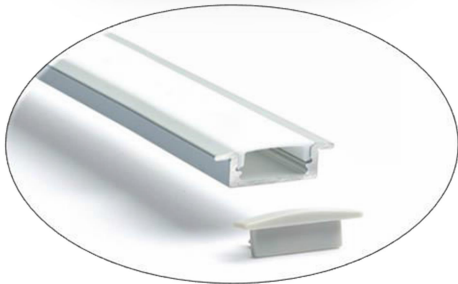
CHANDELIER



WALLPAPER



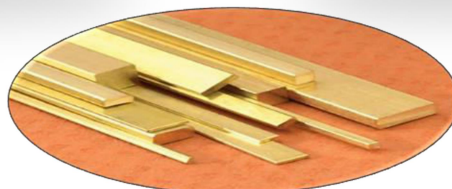
TILE AND MARBLE



PROFILE LIGHT

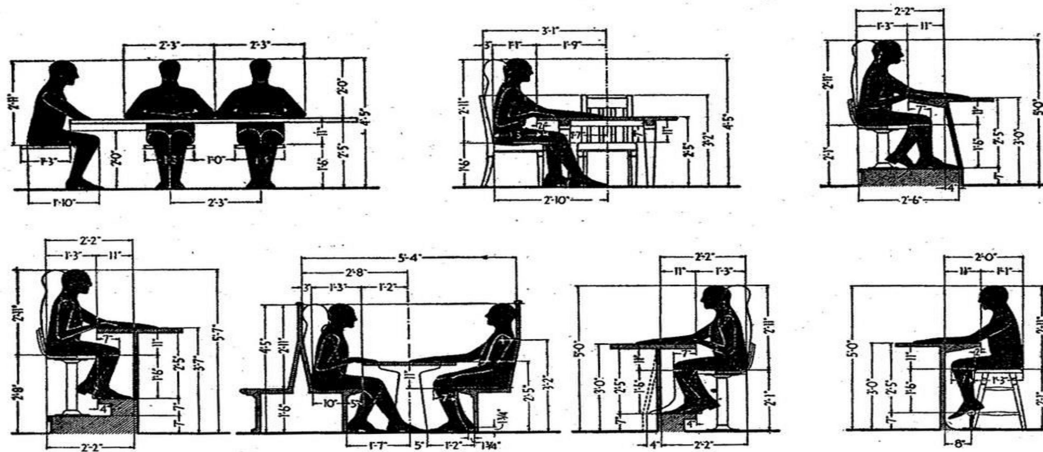


PLYWOOD

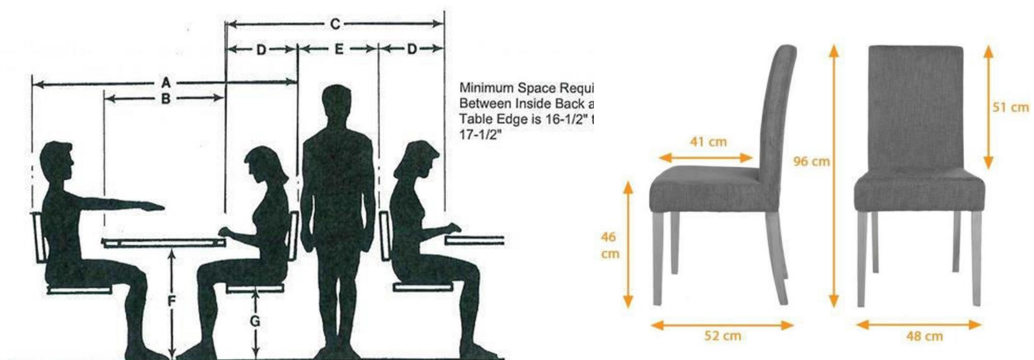


BRASS STRIP

## FURNITURE DETAIL



### Table Seating Dimensions

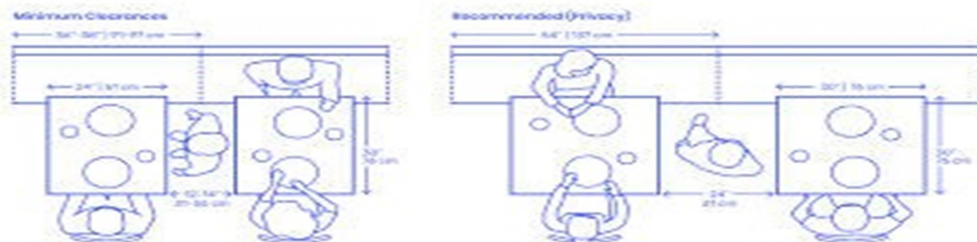
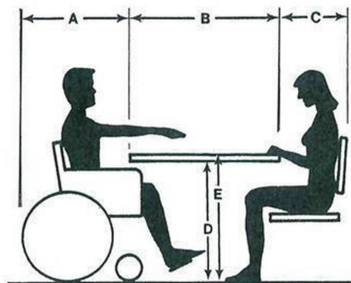


### Table Dimensions

- |  |           |
|--|-----------|
| A. Total area required for table .....     | 60" x 90" |
| B. Table top width .....                   | 24" x 42" |
| C. Customer traffic and seating area ..... | 54" x 72" |
| D. Customer seating area .....             | 18" 24"   |
| E. Traffic area .....                      | 18" 24"   |
| F. Tabletop height .....                   | 29" x 30" |
| G. Seat height .....                       | 16" x 18" |

### Wheelchair Seating Requirements

- |  |           |
|--|-----------|
| A. Wheelchair seating area.....        | 30"       |
| B. Tabletop width.....                 | 24" - 42" |
| C. Customer seating area.....          | 18" - 24" |
| D. Distance to underside of table..... | 30"       |
| E. Tabletop height.....                | 31"       |

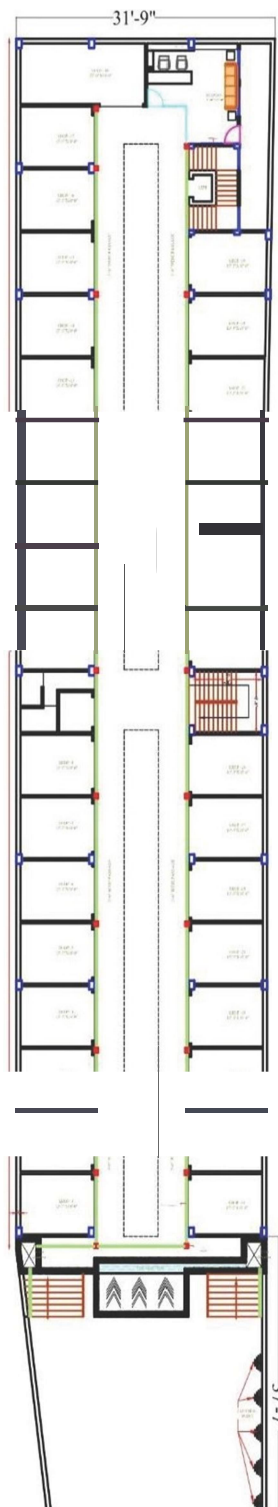


# ELECTRICAL PLAN

## FIRST FLOOR

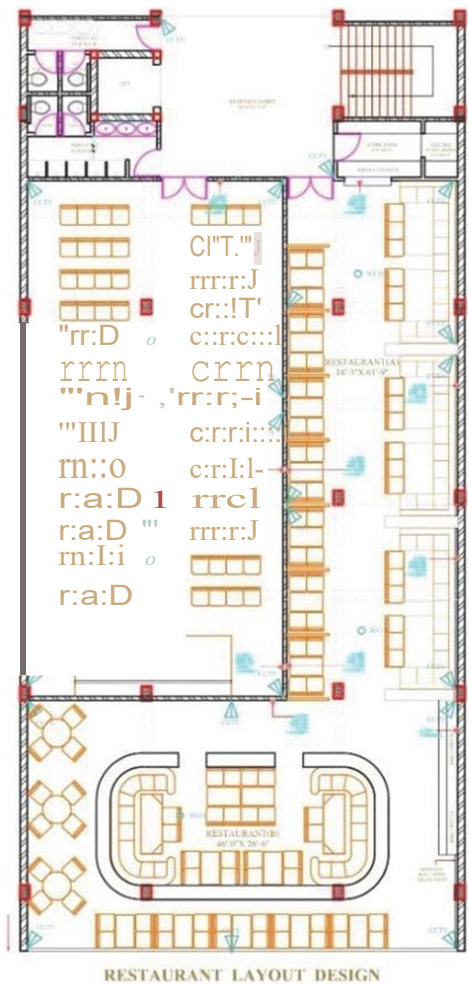


# GROUND FLOOR PLAN

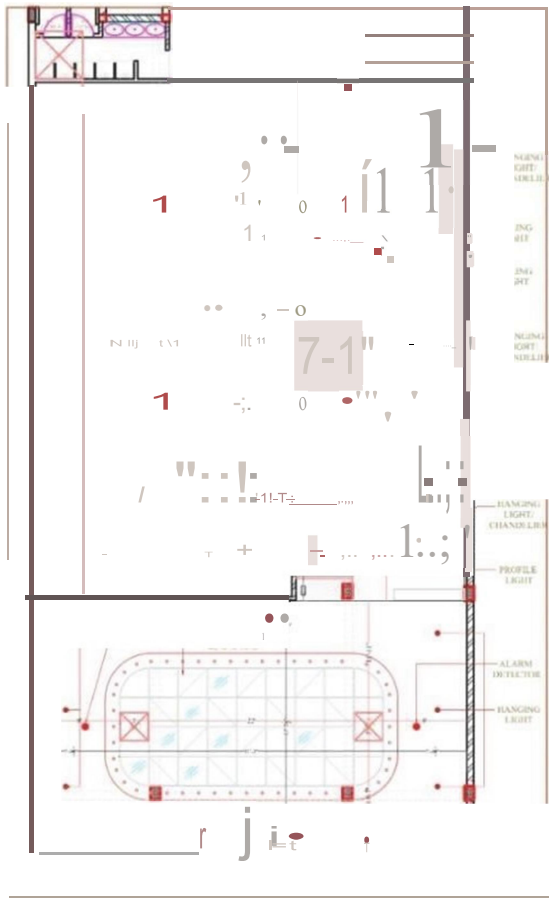


UPPER GROUND FLOOR

# RESTAURANT CEILING PLAN

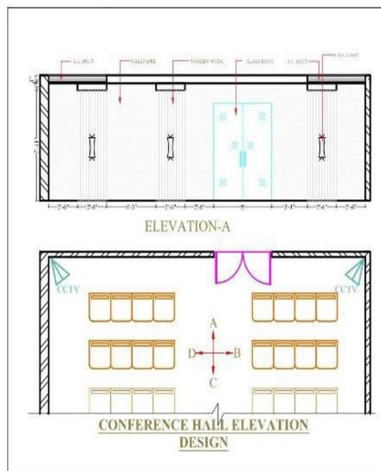
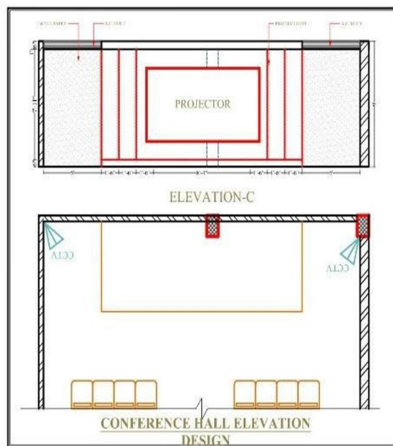
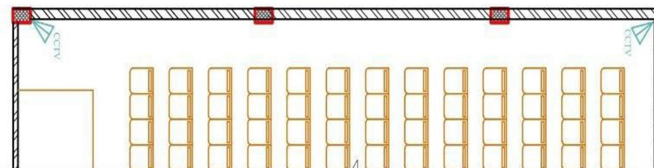
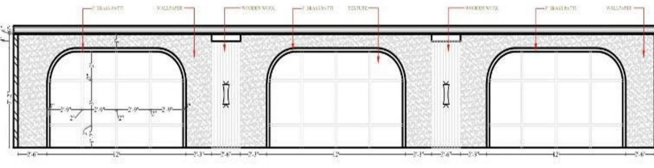
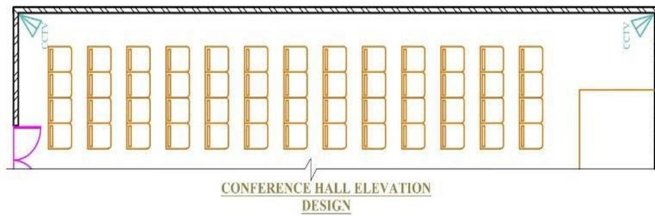
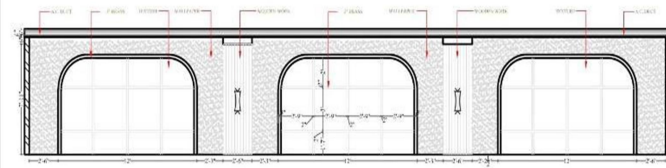
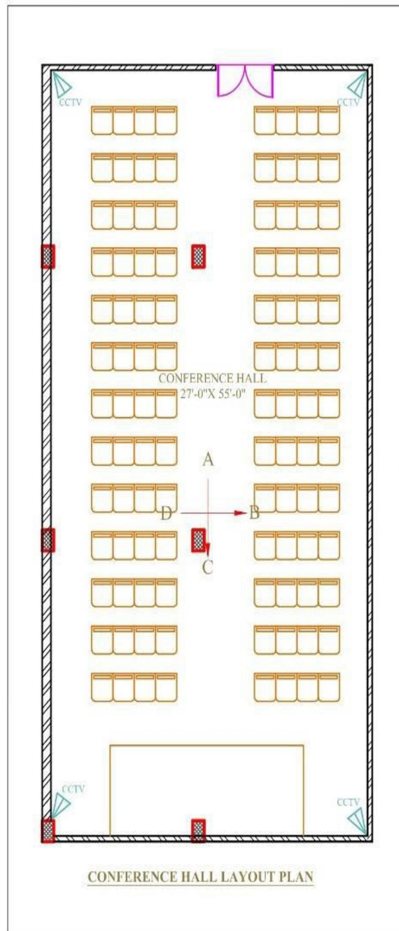


## CEILING DESIGN

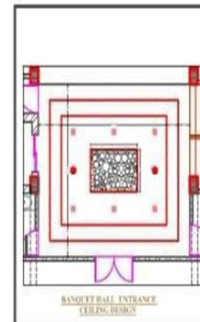
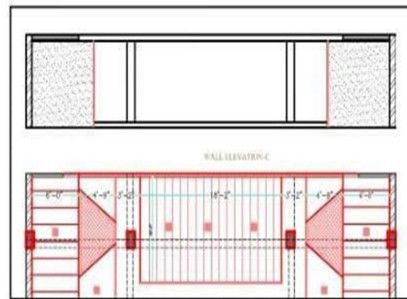
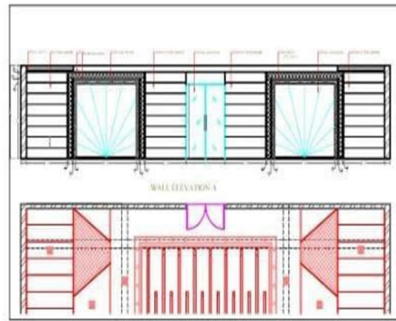
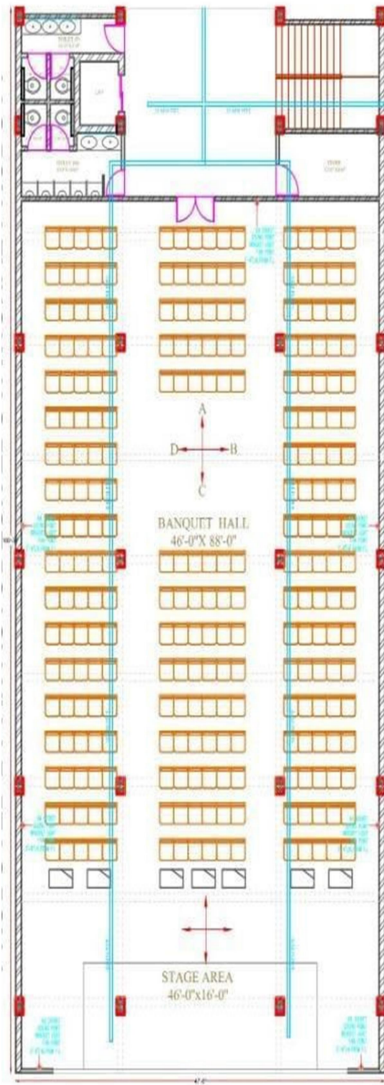


RESTAURANT CEILING DESIGN

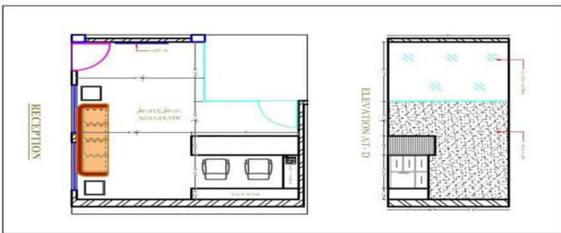
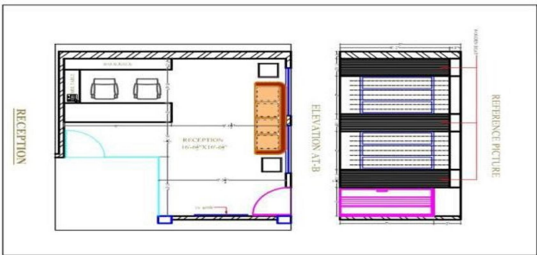
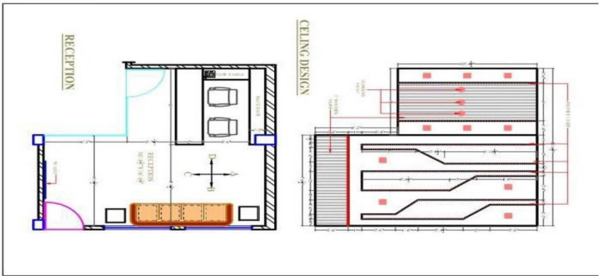
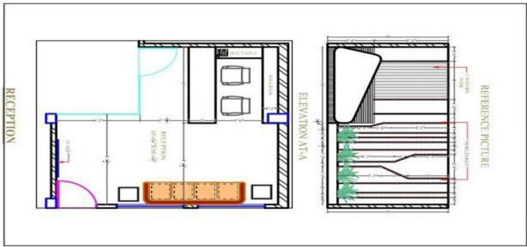
# CONFERENCE HALL PLAN AND ELEVATION



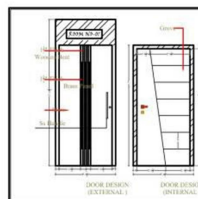
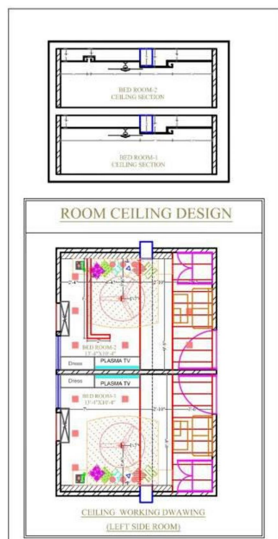
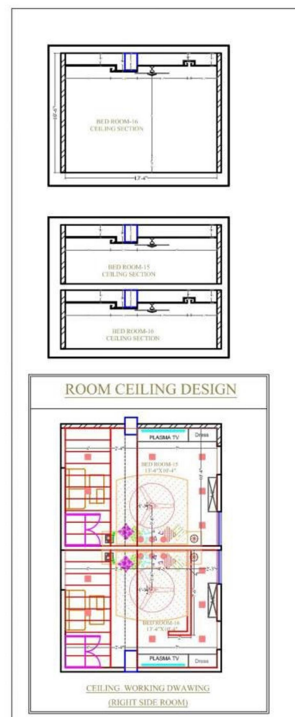
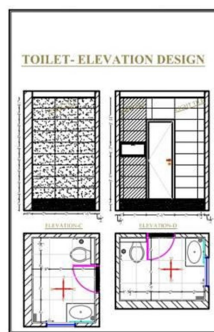
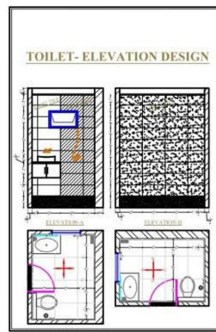
# BANQUET HALL PLAN AND ELEVATION



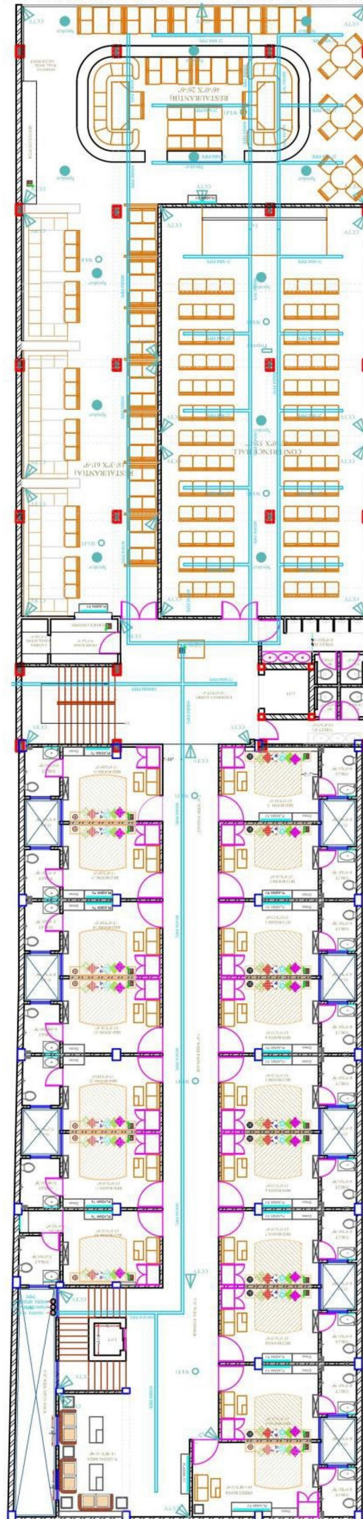
# RECEPTION AREA PLAN AND ELEVATION



# BEDROOM AREA PLAN AND ELEVATION

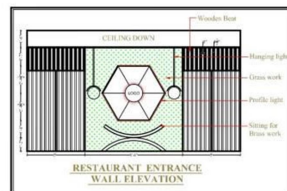
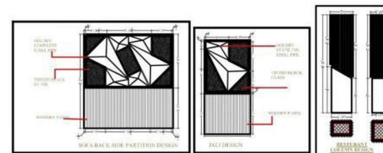
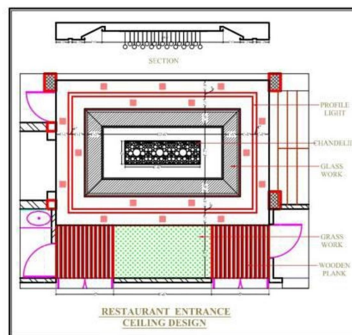


# RESTAURANT AND HOTEL ROOM FURNITURE PLAN



[illegible]

Architectural drawings of Restaurant Wall Elevation-B. The top drawing is a side elevation showing a long wall with a series of rectangular openings and a central section with a different pattern. The bottom drawing is a plan view showing the layout of the restaurant, including tables and chairs, and a section of the wall with a decorative pattern.



## RESTAURANT 3D VIEW





## HOTEL PARIJAAT 3D FRONT VIEW

