THESIS REPORT

ON

GYM

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

BACHELOR OF INTERIOR DESIGN BY

(HAMZA ANSARI) (ROLL NO. 1200107007)

THESIS GUIDE

(AR. PROF. SANGEETA SHARMA)

SESSION 2023-24



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

SCHOOL OF ARCHITECTURE AND PLANNING BABU BANARASI DAS UNIVERSITY, LUCKNOW (U.P.).

CERTIFICATE

I here by recommend that the thesis entitled "INTERIOR OF GYM prepared by Mr. HAMZA ANSARI Roll NO. 1200107007 under my supervision, is the bonafide work of the student and can be accepted as a partial fulfillment of the requirement for the degree of Bachelor's Degree in Interior Design, School of Architecture BBDU, Lucknow.

Prof. Mohit Kumar Agarwal			Prof. Sangeeta Sharma
Dean of Department			Head of Department
	Recommendation	Accepted Not Accepted	
External Examiner			External Examiner

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3. Thesis title: INTERIOR OF GYM LUCKNOW		
2. Roll No. : 1200107007		
1. Name : HAMZA ANSARI		

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supervisor)

Name:

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THANKING YOU

HAMZA ANSARI

ROLL NO.: 1200107007

B.B.D. UNIVERSITY, LUCKNOW

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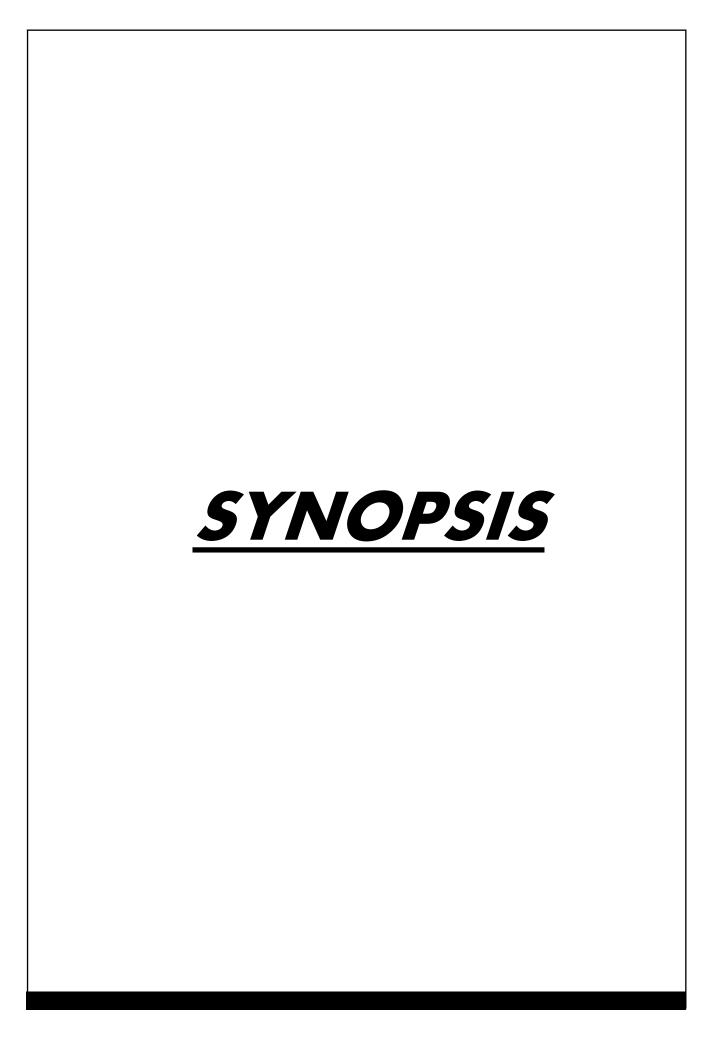
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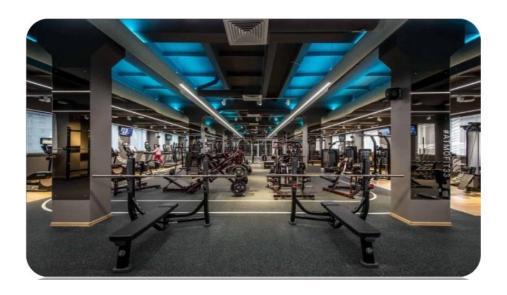
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INTRODUCTION

A gym, short for gymnasium (gymnasiums or gymnasia), is an indoor venue for exercise and sports. The word is derived from the ancient Greek term "gymnasion".[1] They are commonly found in athletic and fitness centres, and as activity and learning spaces in educational institutions. "Gym" is also the commonly used name for a "fitness centre" or health club, which is often an area for indoor recreation. A "gym" may include or describe adjacent open air areas as well. In Western countries, "gyms" often describe places with indoor or outdoor courts for basketball, hockey, tennis, boxing or wrestling, and with equipment and machines used for physical development training, or to do exercises. In many European countries, Gymnasium (and variations of the word) also can describe a secondary school that prepares students for higher education at a university, with or without the presence of athletic courts, fields, or equipment.



OBJECTIVE OF THE PROJECT

- To improve and maintain a physical fit body.
- To improve efficiency of movement through grace, poise, dignity form and rhythm.
- To enchance creativity through the exploration of new movements and movement combinations.
- To improve courage, initiative, determination, and perseverance.
- To stimulate interest and enjoyment of gymnastics.
- To develop coordination and vigor .
- To increase muscular strength .
- To maintain normal functioning of the organic system of the body.
- To improve and maintain agility and suppleness.







HITSORY AND BACKGROUND

The first recorded gymnasiums date back to over 3000 years ago in ancient Persia, where they were known as zurkhaneh, areas that encouraged physical fitness. The larger Roman Baths often had attached fitness facilities, the baths themselves sometimes being decorated with mosaics of local champions of sport. Gyms in Germany were an outgrowth of the Turnplatz, an outdoor space for gymnastics founded by German educator Friedrich Jahn in 1811 and later promoted by the Turners, a nineteenth-century political and gymnastic movement. The first American to open a public gym in the United States using Jahn's model was John Neal of Portland, Maine in 1827. The first indoor gymnasium in Germany was probably the one built in Hesse in 1852 by Adolph Spiess. Through worldwide colonization. Great Britain expanded its national interest in sports and games to many countries. In the 1800s, programs were added to schools and college curricula that emphasized health, strength, and bodily measure. Sports drawn from European and British cultures thrived as college students and upper-class clubs financed competition. As a result, towns began building playgrounds that furthered interest in sports and physical activity.[12] Early efforts to establish gyms in the United States in the 1820s were documented and promoted by John Neal in the American Journal of Education and The Yankee, helping to establish the American branch of the movement.



METHODOLGY

- 1. SITE ANALYSIS
- 2. SITE & SURROUNDING
- 3. CLIMATE
- 4. CASE STUDY
- 5. LITERATURE STUDY
- 6. REQUIREMENT SHEET
- 7. AREA ANAYLSIS
- 8. STANDARD SHEET
- 9. CONCEPT SHEET
- 10. DESIGN
- 11. VIEW

REQUIREMENT

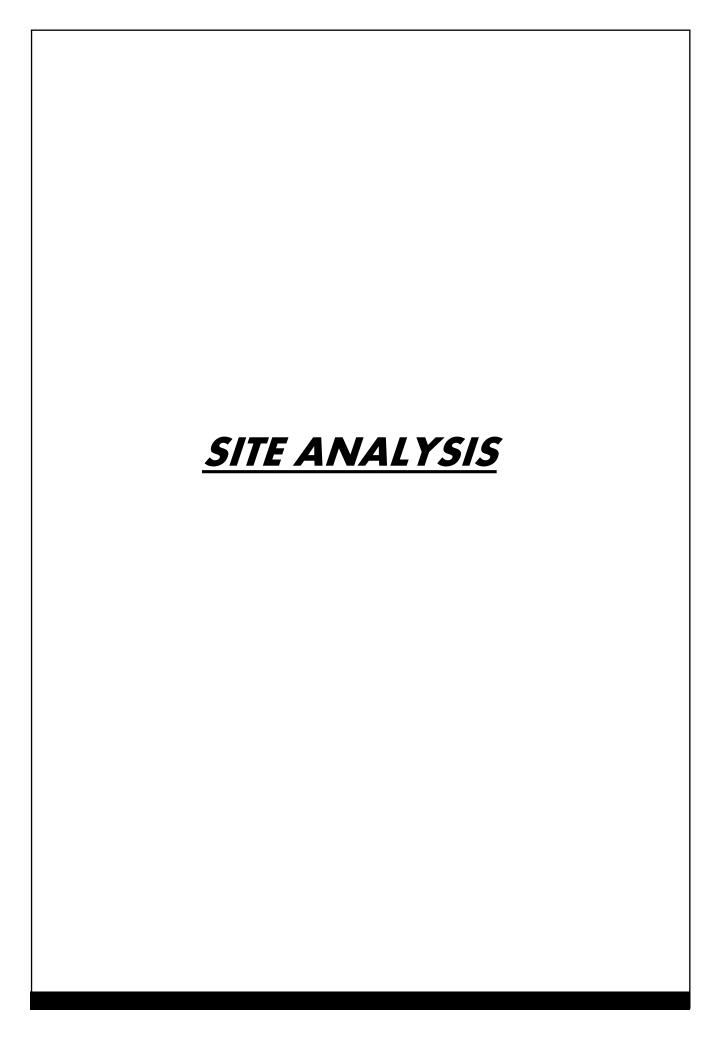
- 1. RECEPTION AREA
- 2. CHANGING ROOM
- 3. LOCKER ROOM
- 4. SHOE RACK
- 5. GYM EQUIPEMENT
- 6. CAR PARKING
- 7. CAFETARIA
- 8. BATHROOM
- 9. ZUMBA
- 10.SAUNA
- 11. POWER RACK
- 12. CARDIO EQUIPMENT
- 13. OWNER OFFICE

SITE DETAILS (AREA & LOCATION)



PROPOSED SITE IN LUCKNOW

NEAR FIRE STATION GOMTI NAGAR VIRAJ KHAND ROAD LUCKNOW



ABOUT LUCKNOW

Lucknow is the capital city of Uttar Pradesh, the most populous state of India. Lucknow is also the administrative headquarters of Lucknow District and Lucknow Division.

SITE LOCATION

1. CLINT NAME - MR SUNIL CHOUDHARY

- (GYM) 2. PROJECT TYPE

3. LOCATION - GOMTI NAGAR, LUCKNOW

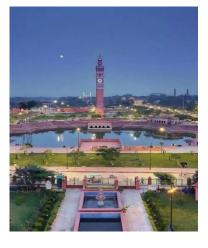
4. SITE AREA - 5200 Sq.Ft

5. LANDMARK - FIRE STATION GOMT NAGAR, LKO.

MAJOR LANDMARKS



PICTURE GALLERY



CLOCK TOWER





BADA IMAMBARA KAISARBAGH PALACE

CONNECTIVITY

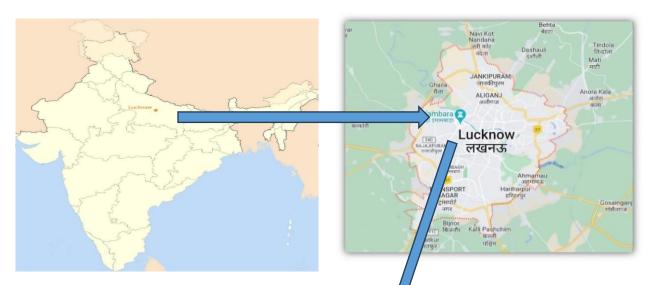
RAILWAY STALION: - GOMTI NAGAR RAILWAY STATION

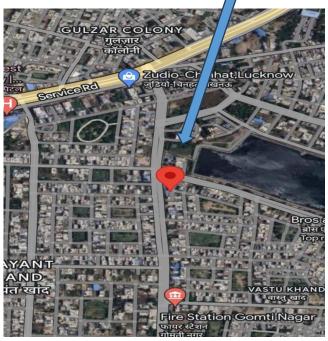
BUS STAND: - AWADH BUS STATIONGOMTINAGAR

AIRPORT :- CHADHUARY CHARAN SINGH AIRPORT 13 KM.

METRO STATION: - INDRA NAGAR METRO STATION

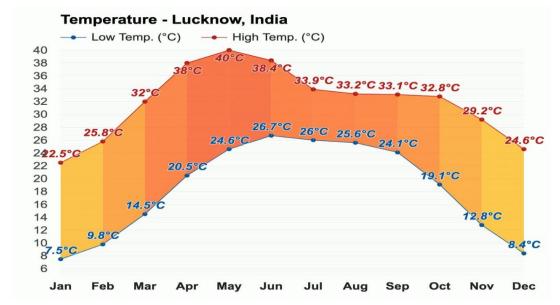
SITE IDENTIFICATION





CLIMATIC FEATURES

- 1. Summer (March to June)
 - 1. max.- 40 °C
 - 2. min.- 22 °C.
- 2. Monsoon (mid-June to mid-September).
 - 1. 65.71 millimeters (2.59 inches)
- 3. WINTER (October-March)
 - 1. min.- 26°C
 - 2. max.- -5°C-7°C

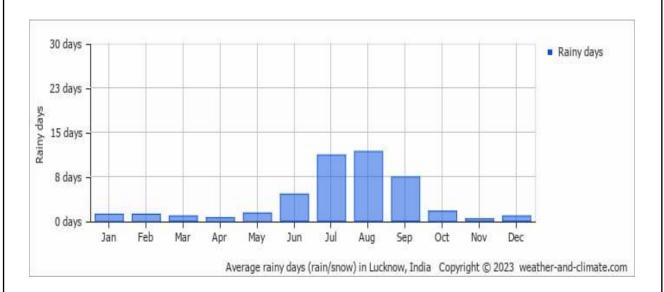




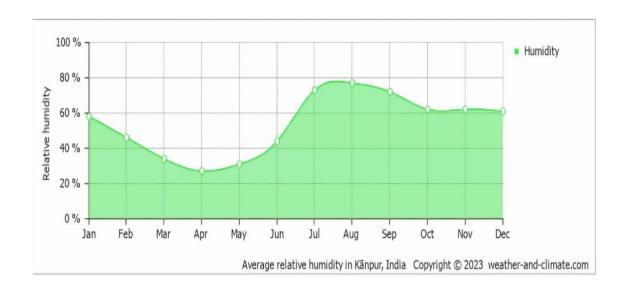
Average min and max temperatures in Luchnaw, India Copyright © 2023 Weather-and-climate.com

AVERAGE MIN AND MAX TEMPRATURES IN LUCKNOW, INDIA

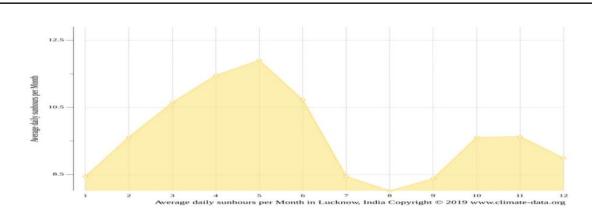
AVERAGE HUMIDITY IN LUCKNOW, INDIA



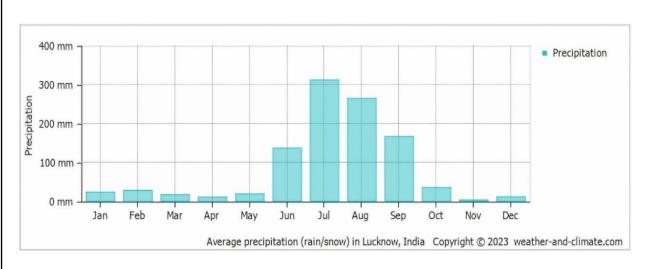
AVERAGE RAINY DAYS IN LUCKNOW, INDIA



AVERAGE HUMIDITY IN LUCKNOW, INDIA



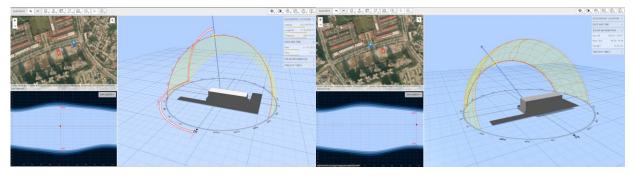
AVERAGE MONTHLY SUN HOURS IN LUCKNOW, INDIA



AVERAGE PRECIPITATION IN LUCKNOW, INDIA

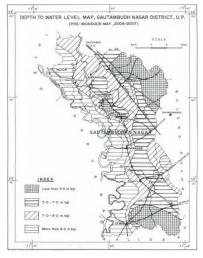
SUN PATH IN SUMMER

SUN PATH IN WINTER

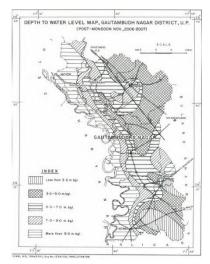


WATER LEVEL

The ground water table is 3.35 to 14.40mbgl in pre monsoon and 2.0 to 13.35 mbgl in post monsoon



PRE MONSOON



POST MONSOON

WATER SUPPLY

The water is sup-plied in the existing location from the o.H.T (over head tank), which is nearly placed 500mt, away from the site. The capacity of tank is 2000kl.



ELECTRIC SUPPLY

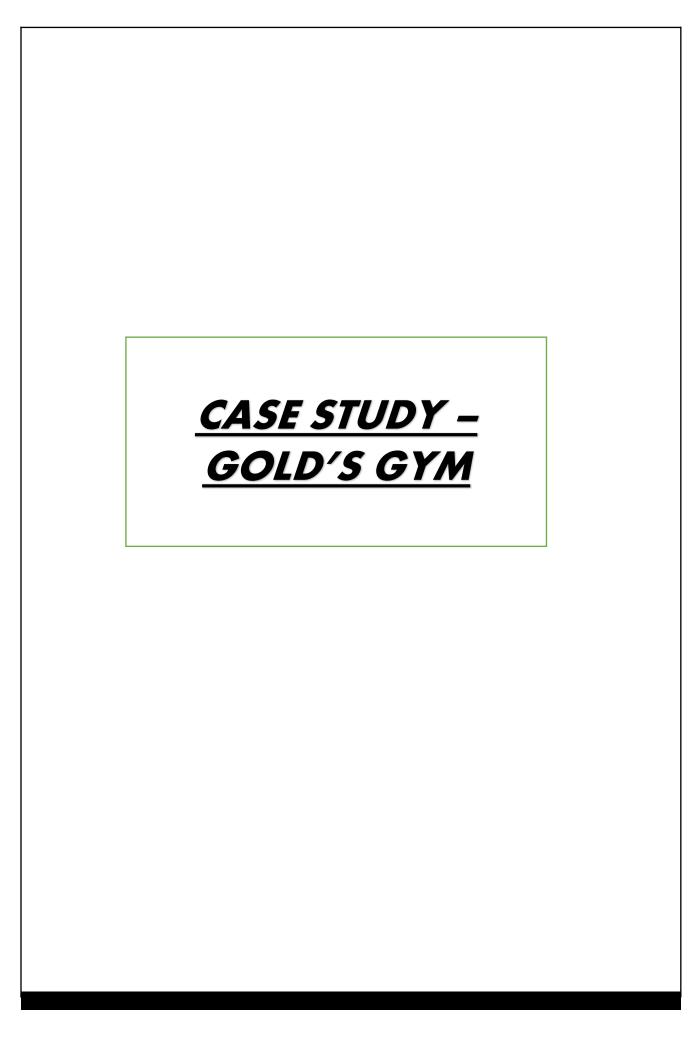
The power supply system for ex-siting location is installed around the site boundary. All electric supply wire are goes on pole around the site. Street lamp is also there.



SEVER LINE

Drains running adjacent to the site boundary. LUCKNOW has 2 sewage treatment plants, (stp) and one oxidation pond.





INTRODUCTION

Fitness premium brand 'Golds Gym' situated in Sector104, Noida occupies approximately 10000 Sq.ft. The design brief was to create a robust functional environment that is both hard working and visually stimulating, which hasn't changed throughout the years. However, the nature of the activity in terms of how people train has inevitably changed, and this brings opportunities to develop the design. Golds Gym in Noida has been divided into different zones for cardio vascular exercises, weight training, and group exercises. Separate Juice bar & Refreshment Area. Experienced gym trainers appointed after special training with machines to help clients exercise with the right technique and help them achieve individual fitness goals. Specialized training available in trending aerobics, yoga, kick boxing, and Taekwondo.



SITE DETAILS

PLOCATION: - Gold's Gym Noida Sec 104 2nd FLOOR, STARLING, PLOT No: -1, SECTOR-104, HAZIPUR, (opp. Lotus Boulevard), NOIDA-201304

SITE AREA: 10000 Sq.ft

COMPLETION DATE: - 2019

OWNER NAME:- RSG Groups

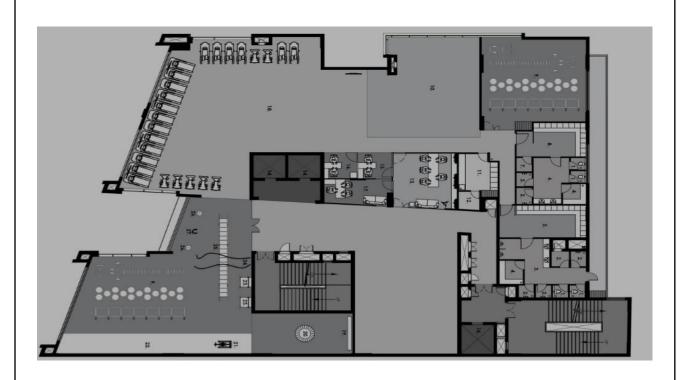
Architect firm Name: Sync Design Studio

Architect responsible: Sandeep Singh

Ankur Jain Bhavuk Jain



GOLDS GYM FLOOR PLAN







DESIGN PHILOSOPHY AND MATERIAL

Given the grey and bustle of city, the immediate choice was to bring the entire material selection back to natural soft elements to create a sense of intimacy, pause and relaxation. Everything about the design was purposefully selected to make the space practical but ultimately ensure a centric journey.

Asymmetrical ceiling battens have five primary bisecting lines which comprises of profile light stitched between them. The secondary battens dissect through these primary lines in random form.

Dual colour floor tiles are laid at a tilted angle which moves through the reception than to the further spaces in gym. These linear lines follow varied width with alternate colour tiles. These vitrified tiles further merge with the vinyl and rubberized flooring in the same angular manner.

The walls are marked with profound inspirational quotes at ideal points which are strategically placed to flash in front of the eyes of users. Deep orange – sunglow colour is used as the highlighting element for contrasting over the base tones.

Mirrors were installed intentionally to make the space look bigger than in real. The cove light beneath the frames evolves the floating form in the design.





INTERIOR DETAILS OF THE GYM

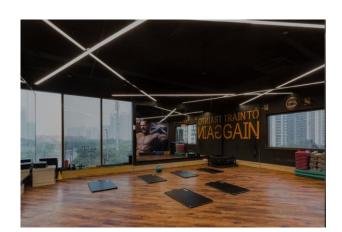
- ARTIFICIAL GRASS CARPET

Absorbe moisture and is weatherproof(rain, snow). This is one of the great benefits of artificial grass, therefore it is recommended for cafe gardens and outdoor restaurants. No additional maintenance costs. Artificial grass is easy to maintain, does not require mowing or watering.



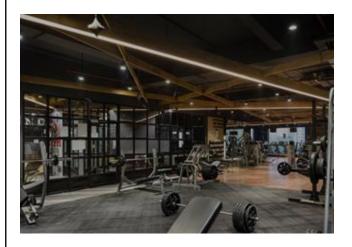
- TOUGHEND GLASS

Exposed ceilings are also known as open ceilings or open plenums. In this type of ceiling, all the structural and MEP systems are left exposed, either with their normal colors or painted.



- RUBBER MAT FLOORING

Rubber matting is mostly used as essential safety flooring equipment to increase comfort underfoot, provide relief from fatigue, prevent slipping and absorb impact.
Rubber matting can be used in a number of different locations and applications, from factory matting to stable flooring.



INTERIOR DETAILS OF THE GYM

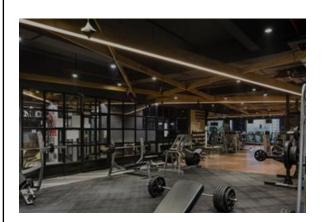
- WOODEN FLOORING

Wood flooring is any product manufactured from timber that is designed for use as flooring, either structural or aesthetic. Wood is a common choice as a flooring material and can come in various styles, colors, cuts, and species



- COB LIGHT

COB is an acronym meaning Chip
On Board. It describes the
technology behind the COB lights,
referring to the packed LED chips
mounted in direct contact with
silicon carbide or sapphire substrate.
The COB technology provides a high
density of LEDs on a small surfac



- CONCRETE FLOORING

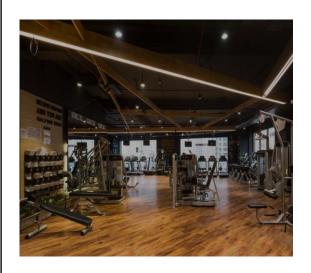
A concrete floor is typically one in which a flat slab is formed of concrete, which is either poured insitu or precast in a factory. Rebar, also known as reinforcement steel and reinforcing steel, is a steel bar or mesh of steel wires often used to reinforce concrete



INTERIOR DETAILS OF THE GYM

- PROFILE LIGHTS

A system installed in, on or from your ceiling that gives a big flush of lighting and provides a well lit area. While this simple answer explains the basic function of profiles, profile lights can be used in many ways to enhance your spaces.



- ALUMINIUM WINDOW FRAMES

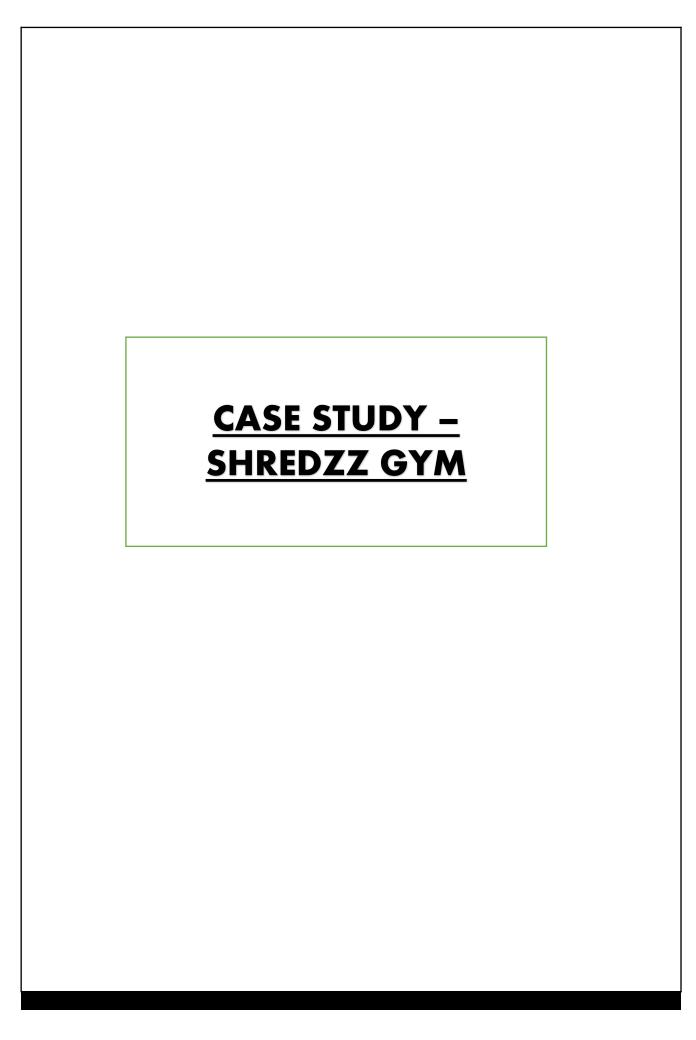
Aluminum windows have frames made from aluminum and are known for their strength, durability, and resistance to the elements. They offer a modern aesthetic with slim frames and large glass areas, enhancing natural light and views.



-PLYWOOD MICA CUPBOARD

<u>are durable, long lasting, termite and pest resistant.</u> type of exercise equipment used for developing strength. Easy to install: "adjustable size for most homes.





INTRODUCTION

SHREDZZ GYM Is one of the leading gym in Lucknow providing world class gym faces and equipment.

SHREDIZ GYM main goal is to help people to achieve their desire body shape

The ultimate goal of a gym is to help make

its members healthier. Some health clubs

require that new members undergo a health assessment You will be weighed and a staff member will measure your body fat composition

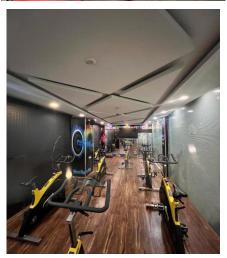
Their mission is to help people through there

coaches attract and Inspire, and convert

premium clients effortlessly utilizing our proven 4-Step Success system and Strategies .







SITE DETAILS

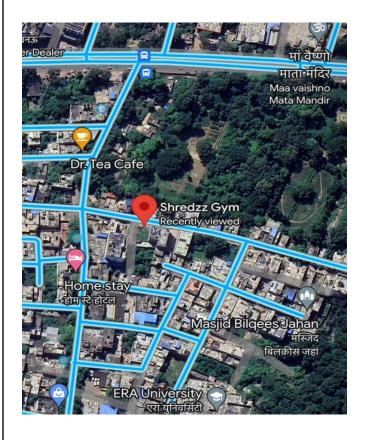
FLOCATION :- Plot no -14 & 15, near
ERA medical college, Sarfarazganj ,
Lucknow, Uttar Pradesh 226003 • 3.6 km

SITE AREA :- 4800 Sqft

COMPLETION DATE: - 2018

OWNER NAME: - MOHAMMAD SHADAB

DIRECTION: - SOUTH-WEST FACING





ACCESSBILITY TO THE SITE



- CHARBAGH RAILWAY STATION -20 KM

- AMAUSI AIRPORT -17.7 KM



- DUBAGGA BUS STAND -4 KM





EXISTING LANDMARK



- ST. JOSEPH COLLEGE

- ERA LUCKNOW MEDICAL COLLEGE & HOSPITAL





- BHALCHANDRA GROUP OF INSTITUTION

- CHARAK HOSPITAL & RESEARCH CENTER



INTERIOR MATERIAL

- Ceramic tile
- EVA Rubber mat
- Paint
- Ethylene vinyl PVC Grid Ceiling
- Ceiling Light
- Foam mat
- Plywood Wooden paneling Mica
- SS handle
- Texture tile
- Frosted Glass Window
- Mirrors









INTERIOR MATERIAL

- Wall mounted storage cabinet 380X900 MM
- Office table size 1500X600X850MM
- Office chair size 530X1200 MM
- Chair 330x330x450 MM
- Wash aera 1500X450X 900
- Wash basin size 490X280X900 MM
- W.C Sizes 400X720X430 MM











BATHROOM & TOILET FIXTURE

- Ceramic Fixture
- Fluorescent Tube Light
- Vitrified Tile
- Ceiling Light
- LED Panels
- PVC Ceiling
- Vitrified Texture Tile
- Tap
- Cloths Hanger
- Mirror

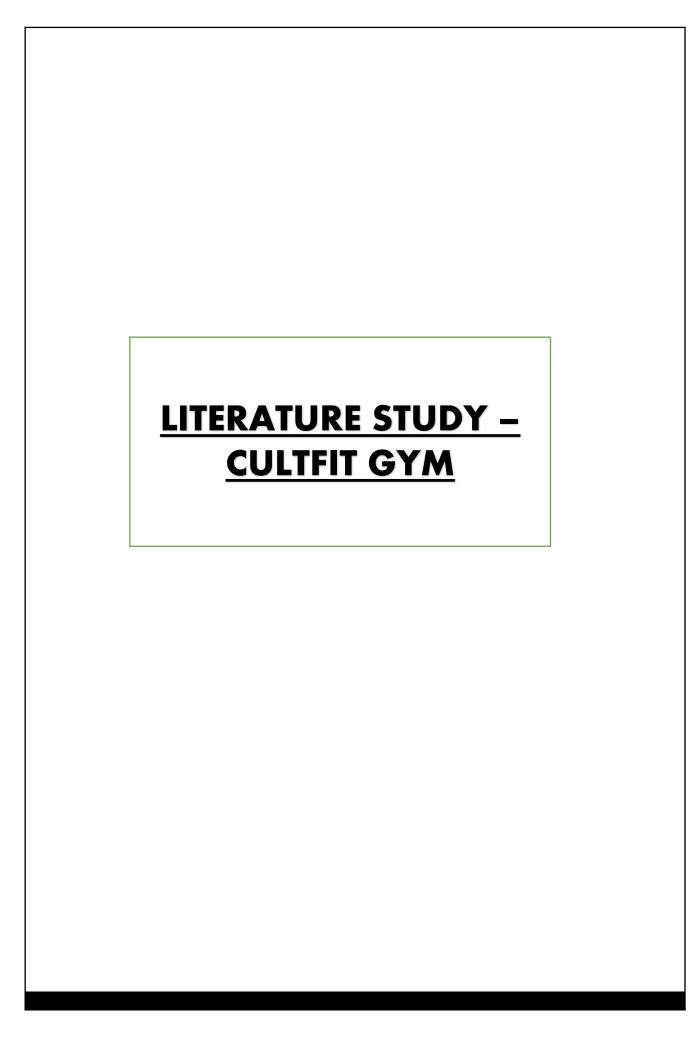












INTRODUCTION

- Cult fit is offering functional and equipment-based workouts as well as personal training while catering to hygiene protocols. The gyms will feature an Al-trainer service whereby a Smart Workout Plan will offer a personalized workout program pertaining to members' goals, fitness levels, and preferences.
- Cult fit Gym is setting the gear to redefine fitness and workout regime for you with an exclusive range of holistic services on cards and trust us, it's is the only time when we are excited to be sweating a little. Cult gives you the flexibility to choose from an array of exercise formats, like Yoga, Boxing, Strength & Conditioning, and Dance Fitness to achieve your ideal goals, your way.







SITE DETAILS

PROJECT - CULT FIT GYM

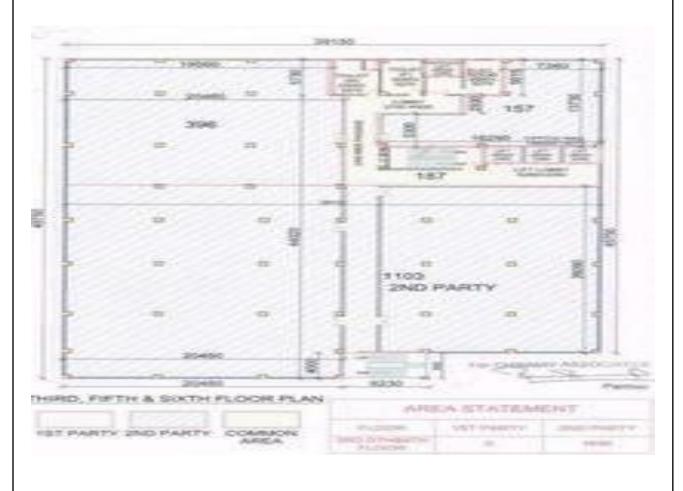
LOCATION - 3rd FLOOR URBANAC BUSINESS PARK VIBHUTI KHAND, GOMTI NAGAR, LUCKNOW

COMPLETION DATE - 27TH FEB 2022

OWNER - MUKESH BANSAL

AREA - 10000 SQFT





ACCESSBILITY TO THE SITE



- CHARBAGH RAILWAY STATION -10 KM

- AMAUSI AIRPORT -22 KM



THE RESERVE STATE OF THE PARTY S

- AWADH BUS STAND -1 KM

- BOOTHNATH METRO STATION -4.2 KM



OBJECTIVE OF THE PROJECT

- At Cult Fit, we make fitness fun and easy. They have bestin-class trainers & offer group workouts ranging from yoga to Boxing.
- Cult fit is a health and fitness powerhouse that offers one of a kind workout experience.
- Confused between what to eat and what to avoid? Not sure what to believe? No worries, Cult fit provides a Fit Fact check where they bust some common nutrition myths! While there are endless diets, tricks and tips claiming to help in weight loss, building muscle.







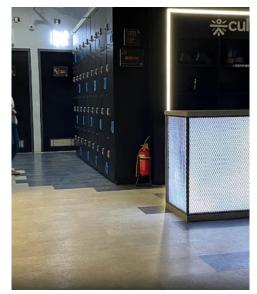


AMENITIES AT CULT FIT

- RECEPTION AREA
- CHANGING ROOM + LOCKER
- WASHROOM + SHOWER
- SHOE RACKS
- FULLY SANITIZED GYM & EQP
- CAR PARKING
- CAFETARIA
- BATHROOM
- ZUMBA











CONCEPT MODERNISM

INTRODUCTION

Modern interior design refers to a specific historical aesthetic movement from the early to mid-20th century. It is a precursor to the contemporary style and is heavily influenced by mid-century modern, and post-modern styles. It often incorporates open floor plans and large windows with materials such as glass, concrete, and steel.

ELEMENTS

NETURAL COLOUR PALETTE: - Modern design embraces minimalism and simplicity, and a neutral colour scheme aligns perfectly with this aesthetic. Colors like whites, beiges, greys, create a streamlined look that is characteristic of modern interiors.



GEOMETRIC PATTERNS: - While modern interiors often have a neutral, understated palette, geometric patterns can add depth and visual interest to your Place.

NATURAL MATERIALS: The raw, organic nature of materials like wood and stone creates a sharp contrast with steel, concrete, and glass, adding a timeless quality to the modern aesthetic



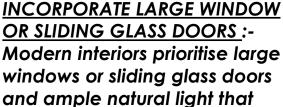


ELEMENTS

FUNCTIONAL STORAGE:-

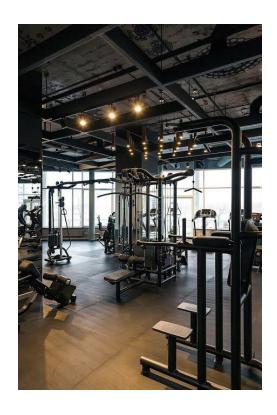
Modern theme often emphasise maximising the available space, especially in urban or compact living environments. Storage solutions, such as builtin closets, cabinetry, shelving units, etc.

AN OPEN FLOOR PLAN: One of the primary goals of modern interior design is to create a sense of opennessand uninterrupted flow. Open floor plans eliminate barriers between rooms, allowing for a continuous and smooth transition from one area to another.



creates a well-lit atmosphere connecting the indoor and outdoor spaces





INSPIRATION

Modern interior design can be characterised by furniture with simple form and function, the use of natural materials such as wood, leather, glass, and stone, and a warm, neutral colour palette.

COLOUR THEME



FURNITURE FINISH

#8C6140

Dark Khaki
#B88D6C

Black
#362E2B

Dim Gray
#676064

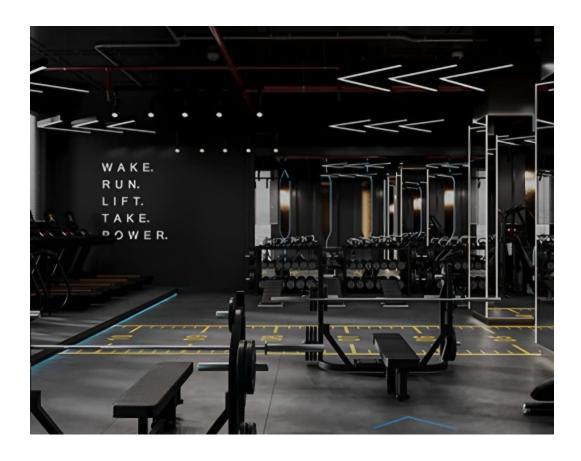
WALL FINISH

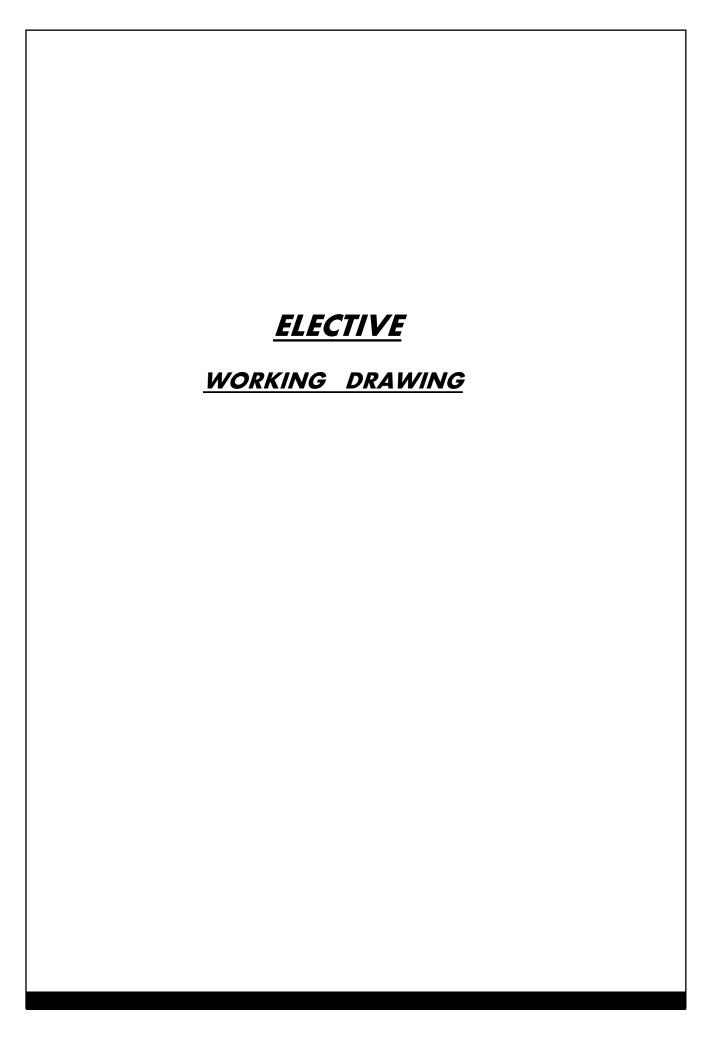
MATERIAL BOARD



CULTURE

Modernism culture refers to a global movement in society and culture that from the early decades of the twentieth century sought a new alignment with the experience and values of modern industrial life. As a design principle Modernism promoted sleek, clean lines and eliminated decorative additions that were purely for the sake of embellishment.





FURNITURE DETAILS

GYM TRADEMILL

- Accessories
- Gym trademill
 Dimension 1390 X
 1785 X 844 MM
- Purpose of Trademillis best for cardio



GYM CYCLE

- Gym Cycle 1050 X 560 X 1470 MM
- Purpose to reduce belly fat



MULTI GYM STATION

- Multigym station -2270 x 2720 x 2065 MM
- Purpose is to provide workout of entire body



GYM LOCKER

- Accessories
- Dimension gym locker 300 X 300 X 600 MM
- Purpose of locker plywood storage with wooden hangers to hang the towel and cloths



<u>TABLE</u> <u>OFFICE CHAIR</u>

- Table Dimension -900 X 1400 MM
- Office Chair 1060 x 635 x 660 MM
- material Structure wooden office table with mica on the top of the table.



<u>FLOORING</u> FIRST FLOOR

- Gyming Rubber tiles 2 X 2.5 X 3 MM
- Terrace floor-Artificial long grass
 40 X 40 MM
- Office flooring –
 Wooden tiles
 S- 300 X 300 MM
 R- 600 X 600 MM



