



THESIS REPORT

INTERIOR OF DESIGN SCHOOL NEW DELHI

**A Thesis Submitted
in Partial Fulfillment of the
Requirements for
the Degree of**

BACHELOR OF INTERIOR DESIGN

by

ANJALI AGRAWAL
(Enrollment No.- 11901070030)

**Under the Supervision of
PROF. KESHAV KUMAR**

**to the
School of Architecture And Planning**



**BABU BANARASI DAS UNIVERSITY
LUCKNOW**

JUNE
2023

JUNE, 2023

**INTERIOR OF DESIGN SCHOOL
NEW DELHI**



CERTIFICATE

I hereby recommend that the thesis, entitled “**INTERIOR OF DESIGN SCHOOL
NEW DELHI**”, prepared by
Ms. ANJALIAGRAWAL

Roll no. **1190107003** under my supervision, is the bonafide work of the student and
can be accepted as a partial fulfilment for the award of Bachelors Degree in
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Recommendation:

Accepted

Not Accepted



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CERTIFICATE OF THESIS SUBMISSION FOR EVALUATION

1. Roll No. 1190107003
2. Name ANJALI AGRAWAL
3. Thesis title: INTERIOR OF DESIGN SCHOOL, NEW DELHI
4. Degree for which the thesis is submitted : BACHOLERS OF INTERIOR DESIGN
5. Faculty of the University to which the thesis is submitted :
6. Thesis Preparation Guide was referred to for preparing the thesis. ☐ YES ☐ NO
7. Specifications regarding thesis format have been closely followed. ☐ YES ☐ NO
8. The contents of the thesis have been organized based on guidelines. ☐ YES ☐ NO
9. The thesis has been prepared without resorting to plagiarism. ☐ YES ☐ NO
10. All sources used have been cited appropriately. ☐ YES ☐ NO
11. The thesis has not been submitted elsewhere for a degree. ☐ YES ☐ NO
12. Submitted 3 spiral bound copies plus one CD. ☐ YES ☐ NO



ACKNOWLEDGEMENT

“In the name of god Who is most beneficent and merciful.”

Time demands that I express my gratitude to those who have been a part of my stay in **B.B.D.U.** It's been great, all these years, but life moves on...and so do we...

I express my deepest gratitude to my thesis guide **PROF. KESHAV KUMAR**, for his valuable dispassionate guidance, critical discussions, suggestions and continuous support all through my INTERIOR THESIS.

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I am grateful to our thesis Coordinator **AR. VARSHA VERMA** and **AR.SHAILESH KUMAR YADAV**, for providing their useful comments at the various stage submissions.

Thank You' was not the exact phrase on my mind when I wrote this, it was something much deeper, but I am unable to find words for it.

All of my teachers, your support, encouragement and guidance have given us the strength to embark on this rigorous journey.

I would also like to express my gratitude to various persons without whose help, this

Thesis would not have been possible. All the experiences that I shall relate in the following pages would not have been possible without them.

My Family, my mother MRS. GEETA AGRAWAL , my father MR.BANWARI LAL AGRAWAL and my brother AAGMAN AGRAWAL saying thanks is nothing, just accept this as a tribute to what you have imbibed & inspired in me.

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Though words hardly express the true emotions, still I would like to thank all my near and dear ones who helped and guided me.



PART 1: DESIGN INVESTIGATION

CHAPTER 1.0 – INTRODUCTION

- INTRODUCTION
- SYNOPSIS

CHAPTER 2.0 – THE RESEARCH SITE AND CLIMATIC DATA

- INTRODUCTION
- ABOUT CITY
- LOCATION OF SITE
- SITE ACCESSIBILITY
- SITE IMAGES
- CLIMATE DATA WITH SUN MOVEMENT

CHAPTER 3 – CASE STUDY

- CASE STUDY 1 : CENTRE FOR ENVIRONMENTAL PLANNING AND TECHNOLOGY (CEPT), AHMEDABAD
- CASE STUDY 2 : NIRMA UNIVERSITY (NU), AHMEDABAD , GUJARAT

CHAPTER 4 – LITERATURE STUDY

- LITERATURE STUDY 1 : NATIONAL INSTITUTE OF FASHION TECHNOLOGY (NIFT) , DELHI
- LITERATURE STUDY 2 : NATIONAL INSTITUTE OF DESIGN (NID) , GANDHINAGAR, GUJARAT

PART 2: DESIGN TRANSLATION

CHAPTER 5 - DESIGN IDEATION

- CONCEPTUALIZATION OR THEME
- FRAMED SPACES TO BE WORKED ON
- BUBBLE DIAGRAM
- ZONING
- INTERIOR STANDARDS
- MATERIAL BOARD

CHAPTER 6 - DESIGN EVOLUTION

- DEVELOPMENT OF DRAWINGS
- ELEVATIONS
- SECTIONAL ELEVATIONS
- 3D VIEWS
- MATERIAL BOARD

CHAPTER 7 - ELECTIVE

- WORKING DRAWINGS
- FURNITURE DETAILS



SYNOPSIS

INTRODUCTION

Design school is the space where education is the teaching which includes theory and application in the design of products, services and environments, and focusses on the development of both particular and general skills for designing. The word “**design**” comes from the latin word designare. Designare is said to have meant **to draw** a plan. For this reason, it is thought that the word design initially was used in this sense of a plan on paper.

PURPOSE OF DESIGN SCHOOL

What we don't see when we enter a design school is that it's a design school , looks like normal other schools to us and people always look at the design school from the architectural view and not from the interior view.

So, i want to design such a design school, that on seeing and entering, people understand that this is a design school. And people see it only from the interior point of view.

ABOUT THE PROJECT

Institutions for design education covers the teaching of theory, knowledge and values in the design of products, services and environments, and focusses on the development of both particular and general skills for designing. It is primarily orientated to preparing students for professional design practice, and based around project work and studio or atelier teaching methods.

HISTORY AND BACKGROUND

- In the year of 2011, design education in India entered its centenary year. Since then, design education has been thriving and has found a significant place in our educational system.
- The initial design schools were set up by the british in **1850** and one dr. **Alexander hunter founded an art school** at then madras in the year 1850 as a **private institution**.
- In **1854**, the school of **industrial art** was started in Calcutta followed by the sir jj school of art in bombay in 1857 and in 1866 Jeypore school of industrial art.
- It was with the introduction of these institutions that **commercial graphics** got introduced in the Indian system. Sir Jj school of art started of as an arts and crafts institution and slowly introduced architecture in 1900.
- The department of **commercial art**, which was **established in 1935**, laid down the foundations for graphic design in India.
- In **1958**, the government of India invited Charles and Ray Eames to make recommendations for a **training programme** that laid the foundation to aid and support small industries.
- Their recommendations resulted in the ‘**India Design Report**’, based on which in **1960**, the government set up **National Institute of Design (NID)** at Delhi later moved to Ahmedabad.
- The institute started with programmes in **industrial design** and **visual communication** that was followed by setting up of the industrial design center under the guidance of the **Indian institute of technology (IIT)**, Bombay in **1969**. Both these institutions carried the mantle of design in India.
- The Indian design education system offers varied programmes, including certificate, diploma, undergraduate diploma and postgraduate diploma programmes in diverse design disciplines. After starting with the core design disciplines, many design institutions have started to offer distinct and specialized design programmes, like “applied arts” within graphic design. Applied arts is a four-year programme post 12 years of the school education which is mandatory to have approval from all India council for technical education.



OBJECTIVES

Design objectives are all significantly important:

Accessible: pertains to building elements, heights and clearances implemented to address the specific needs of disabled people.

Aesthetics: pertains to the physical appearance and image of building elements and spaces as well as the integrated design process.

Cost effective: pertains to selecting building elements on the basis of life-cycle costs as well as basic cost estimating and budget control.

Functional/operational: pertains to functional programming—spatial needs and requirements, system performance as well as durability and efficient maintenance of building elements.

Historic prevention: pertains to specific actions within a historic district or affecting a historic building whereby building elements and strategies are classifiable into one of the four approaches: preservation, rehabilitation, restoration, or reconstruction.

Productive: pertains to occupants' well-being—physical and psychological comfort—including building elements such as air distribution, lighting, workspaces, systems, and technology.

Secure / safe: pertains to the physical protection of occupants and assets from man-made and natural hazards.

Sustainable: pertains to environmental performance of building elements and strategies.

WHAT IS THE NEED & SCOPE?

Schools provide a platform for practice. The importance of design school is, therefore, in providing a framework for students to practice soft skills. Design critiques, student presentations, team projects, and deadlines are all opportunities for a student to improve their skills. They occur in safe spaces where fumbled words, clashing personalities, and delicate egos are expected. Universities are responsible for the collection of frameworks that set the stage for development.

Candidates from any educational background can take admission to a design course and pursue their dream of becoming a designer, provided they have the required skills and aptitude.

Candidates can pursue ug, pg, and phd design courses in a range of specialized fields such as fashion design, interior design, graphic design, web design, textile design, apparel design, jewellery design, industrial design, product design, furniture design, and the list continues. Some of the top institutes offering design courses include the nifts, nids, the symbiosis institute of design, and a few iits. Admission to the top institutes is usually through national-level entrance exams like the nid entrance exam , nift, uceed , ceed and seed.

MY IDEA OF DESIGN FACTOR RESPONSIBLE IN DESIGNING

What we don't see when we enter a design school is that it's a design school. Design school looks like normal other schools to us. And people always look at the design school from the architectural view and not from the interior view. So, i want to design such a design school, that on seeing and entering, people understand that this is a design school. And people see it only from the interior point of view.

METHODOLOGY

- | | | |
|-----------------------|---------------------|-----------------|
| ➤ SITE ANALYSIS | ➤ LITERATURE STUDY | ➤ CONCEPT SHEET |
| ➤ SITE & SURROUNDINGS | ➤ REQUIREMENT SHEET | ➤ DESIGN |
| ➤ SITE CLIMATE | ➤ AREA ANALYSIS | ➤ ELECTIVE |
| ➤ CASE STUDY | ➤ STANDARD SHEET | ➤ VIEW |

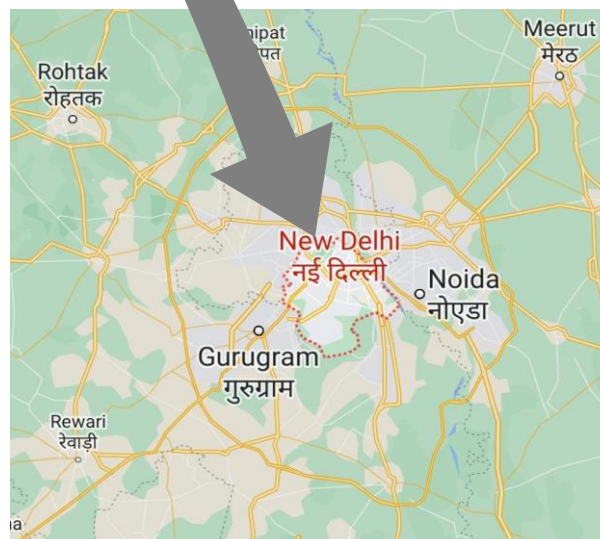


LIGHT PLAYS AN IMPORTANT ROLE

- Lighting is very important for an aquarium and is always neglected having the appropriate light simulates natural daylight in the tank.
 - Florescent lights the best light in the tank they don't let the fish go awol ,they are also very easy to install and make feeding and cleaning of the tank very easy avoid incandescent lights as they give of too much heat which could stress the fish as wells as evaporates more water from the tank.
- Not only consedering tanks but also lighting in various interior spaces.

SITE DETAIL (AREA AND LOCATION OF THE PROJECT)

**PROPOSED SITE
FOR
INTERIOR OF
DESIGN SCHOOL IN
NEW DELHI
(JAMIA MILLIA
ISLAMIA)**





CHAPTER 2 : THE RESEARCH SITE AND CLIMATIC DATA

- INTRODUCTION
- ABOUT CITY
- LOCATION OF SITE
- SITE ACCESSIBILITY
- SITE IMAGES
- CLIMATE DATA WITH SUN MOVEMENT



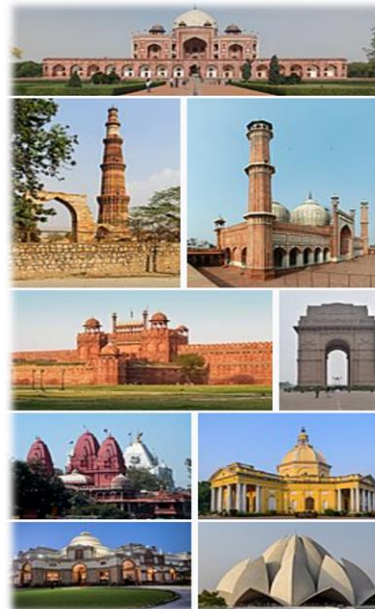


ABOUT THE CITY

Delhi, officially the National Capital Territory (NCT) of Delhi, is a city and a union territory of India containing New Delhi, the capital of India. Straddling the Yamuna river, primarily its western or right bank, Delhi shares borders with the state of Uttar Pradesh in the east and with the state of Haryana in the remaining directions. The NCT covers an area of 1,484 square kilometres (573 sq mi). According to the 2011 census, Delhi's city proper population was over 11 million, while the NCT's population was about 16.8 million. Delhi's urban agglomeration, which includes the satellite cities Ghaziabad, Faridabad, Gurgaon and Noida in an area known as the National Capital Region (NCR), has an estimated population of over 28 million, making it the largest metropolitan area in India and the second-largest in the world (after Tokyo). Delhi ranks fifth among the Indian states and union territories in human development index. Although a union territory, the political administration of the NCT of Delhi today more closely resembles that of a state of India, with its own legislature, high court and an executive council of ministers headed by a Chief Minister.

MAJOR LANDMARKS

From top, left to right: Humayun's Tomb; Qutub Minar; Jama Masjid; Red Fort's Lahori gate; India Gate; Digambar Jain Mandir with Gauri Shankar temple in the background; St. James' Church; Hyderabad House; Lotus Temple, a Bahá'í House of Worship



TRANSPORT AND CONNECTIVITY

Delhi is located in northern India. Delhi shares borders with the States of Uttar Pradesh and Haryana. Delhi has an area of 1,483 sq. kms. Its maximum length is 51.90 kms and greatest width is 48.48 kms. There are a total of five National Highways namely NH-1, NH-2, NH-8, NH-10 and NH-24 connecting the city to other states.

The Indira Gandhi International Airport or DEL, the abbreviated form, connects Delhi with other States and International cities serving over 23 million domestic and International passengers that convert it into the busiest Airport in Southeast Asia.

Delhi is well connected with public transport like Buses, Auto Rickshaws, Taxi Service and recently the Delhi Metro Link.

IDENTIFICATION ABOUT THE SITE



SITE LOCATION

- **PROJECT NAME= INTERIOR OF DESIGN SCHOOL (JAMIA MILLIA ISLAMIA) , NEW DELHI , INDIA**
- **LOCATION = NEW TEACHING BLOCK, JMI, NEW DELHI**
- **LANDMARK= ADJACENT TO ARCHITECTURE BLOCK, JAMIA MILLIA ISLAMIA, CENTRAL UNIVERSITY OKHLA, NEW DELHI , INDIA**



NEAREST ATM

BOI ATM
200M - 1MIN



NEAREST HOSPITAL

HOLY FAMILY HOSPITAL
1.2KM - 4MIN



NEAREST POLICE STATION

KOTWALI THANA
51M - 1MIN



NEAREST FILLING POINT

BHARAT PETROLLEUM FUEL
700M - 3 MIN



NEAREST POST OFFICE

JAMIA NAGAR POST OFFICE
650M - 2MIN

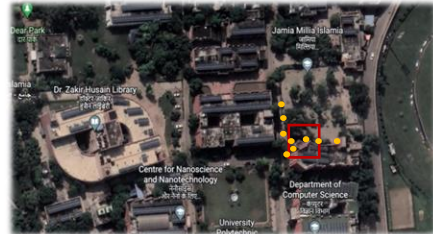


NEAREST FIRE STATION

OKHLA FIRE STATION
750M - 2MIN



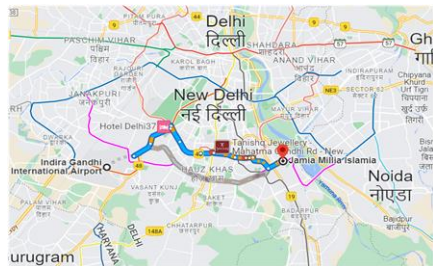
SITE ACCESSIBILITY



- SITE
- ACCESSABLE ROADS



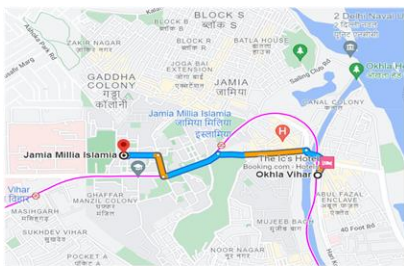
NEAREST BUS STATION 1.7 KM
OKHLA TERMINAL BUS STATION



NEAREST AIRPORT 19.9 KM
INDIRA GANDHI INTERNATIONAL AIRPORT



NEAREST RAILWAY STATION 1.5 KM
OKHLA VIHAR RAILWAY STATION



NEAREST METRO STATION 1.5 KM
OKHLA METRO RAILWAY STATION

CONNECTIVITY

	Varanasi	Lucknow	Kolkata	Bihar
Distance (km)	866.3	553.8	1,564.8	1,104.6
	5 hr 14 min	8 hr 8 min	18 hr	17 hr 29 min
	4 hr 31 min	10 hr 9 min	21 hr	19 hr 56 min
	1 hr 35 min	1 hr 15 min	2 hr 10 min	1 hr 30 min

SITE IMAGES

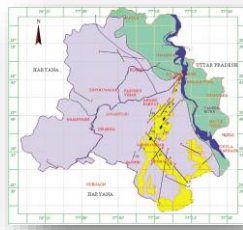




SEISMIC ZONES

Delhi is under seismic zones 4, which has the highest risk of earthquakes. On Friday, an earthquake of magnitude 4.1 occurred in Manipur's Ukhrul, which also falls under zone 4. An earthquake of magnitude 3.8 jolted Delhi and surrounding areas at around 1.19 am on Sunday. The earthquake's epicenter was in Haryana's Jhajjar and its depth was 5 km below the ground, the National Center for Seismology said in a tweet. Delhi is under seismic zones 4, which has the highest risk of earthquakes.

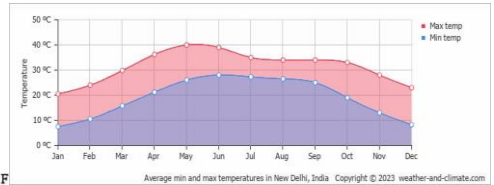
- FAULT
- BEDDING STRIKE & DIP AMOUNT



- POINT BAR / CHANNEL BAR SAND
- UNOXIDISED SAND, SILT & CLAY
- MAINLY SAND WITH SUBORDINATE SILT & CLAY WITH KANKAR AND SAND MOUNDS
- PEGMATITE
- QUARTZITE WITH MINOR INTERCALATIONS OF SCHIST BANDS

SOIL TYPE

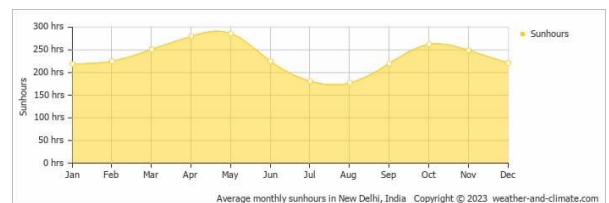
The soils of the Delhi area are mostly light with subordinate amount of medium texture soils. The light texture soils are represented by sandy, loamy, sand and sandy loam; whereas medium texture soils are represented by loam silty loam.



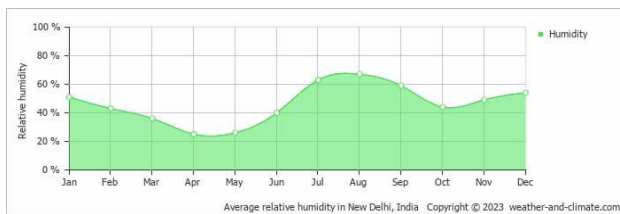
TEMPERATURE GRAPH

CLIMATIC CONDITIONS

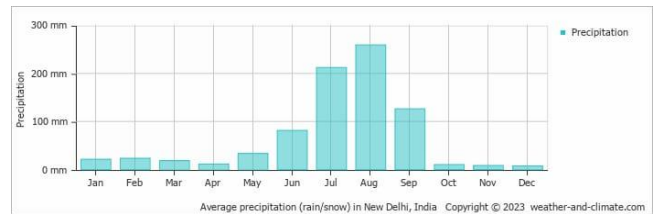
The months of December and January are most likely of a very cool weather with a temperature between 5° to 25°. Sunny and pleasant weather in February and March with a temperature between 20° to 25°. Hot season/ summer is in April, May, and June with 25° to 45° of temperature. Delhi has wet, hot and humid period in July to mid September with temperature between 30° to 35°. Autumn and pleasant weather in September end to November with 20° to 30° of temperature.



SUN HOUR GRAPH

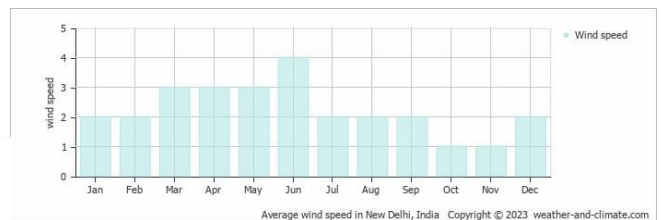
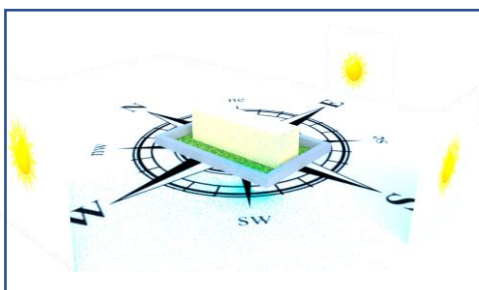


RELATIVE HUMIDITY GRAPH



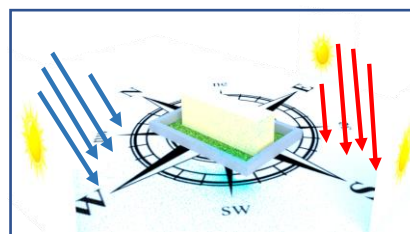
PRECIPITATION GRAPH

SUN PATH DIAGRAM



WIND SPEED GRAPH

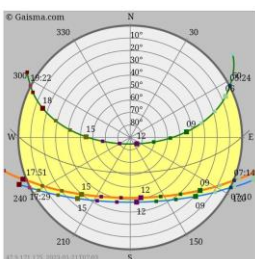
WIND MOVEMENT DIAGRAM



- HOT WINDS BLOW FROM SOUTH TO NORTH
- COLD WINDS BLOW FROM WEST TO EAST

DELHI CLIMATE GRAPH

Climate data for Delhi												
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Record high °C (°F)	25.4 (77.7)	29.2 (84.6)	35.6 (96.1)	40.4 (104.7)	45.1 (113.2)	45.3 (113.5)	41.2 (106.2)	38.6 (101.5)	38.2 (100.8)	35.8 (96.4)	33.8 (92.8)	27.5 (81.5)
Average high °C (°F)	17.2 (63)	19.9 (67.8)	27.0 (80.6)	34.4 (93.9)	38.5 (101.3)	38.0 (100.4)	31.4 (88.5)	30.4 (86.7)	30.4 (86.8)	29.9 (85.8)	24.9 (76.8)	18.9 (66)
Average low °C (°F)	3.8 (38.8)	6.8 (44.2)	11.8 (53.2)	18.9 (66)	22.4 (72.3)	25.9 (78.6)	23.2 (73.8)	22.6 (72.7)	20.8 (69.4)	15.5 (59.9)	8.4 (47.1)	5.0 (41)
Record low °C (°F)	-6.7 (19.9)	-5.2 (22.6)	0.4 (32.7)	3.3 (37.9)	10.7 (51.3)	13.3 (55.9)	16.0 (60.8)	13.8 (56.8)	11.0 (51.8)	4.6 (40.3)	-1.1 (30)	-6.1 (21)
Precipitation mm (inches)	20.3 (0.799)	15 (0.59)	15.8 (0.622)	6.7 (0.264)	17.5 (0.689)	54.9 (2.161)	231.5 (9.114)	258.7 (10.185)	127.6 (5.031)	36.3 (1.429)	5 (0.2)	7.8 (0.307)
Avg. precipitation days	1.7	1.3	1.2	0.9	1.4	3.6	10.0	11.3	5.4	1.6	0.1	0.6
Mean monthly sunshine hours	213.9	217.5	238.7	216.0	263.0	198.0	167.4	167.6	219.0	269.7	246.0	217.3



- Sun path
- Today
- June solstice
- December solstice
- Annual variation
- Equinox (March and September)
- Sunrise/sunset
- Sunrise
- Sunset
- Time
- 00-02
- 03-05
- 06-08
- 09-11
- 12-14
- 15-17
- 18-20
- 21-23



CHAPTER 3 : CASE STUDY

- CASE STUDY 1 : CENTRE FOR ENVIRONMENTAL PLANNING AND TECHNOLOGY (CEPT), AHMEDABAD





ABOUT THE PROJECT

CEPT is an academic institution located near university area in Ahmedabad, India offering undergraduate, postgraduate and doctoral programmes in areas of natural and developed environment of human society and related disciplines.

The Centre for Environment Planning & Technology was established as the School of Architecture in 1962, by The Ahmedabad Education Society (AES), followed by the School of Planning, School of Building Science and Technology and **School of Interior Design** in 1972, 1982 and 1991 respectively, which were established with aid from the Ministry of Human Resource Development, the Government of Gujarat and the Ford Foundation.

Faculty of Design CEPT University Originally founded as School of Interior Design in 1991 in Ahmedabad as an undergraduate programme for Teaching Interior Design.

- Architect: Balakrishna. V. Doshi
- Established: 1962
- Floors: 3 with multiple levels
- Site Area: 12.5 Acre
- Location: Ahmedabad, Gujarat

SITE



Co-ordinates :
Latitude:
23°02'15"N
Longitude:
72°32'59"E



Kasturbhai Lalbhai Campus, University Rd,
Navrangpura, Ahmedabad, Gujarat 380009

- The site is located in the KasturiBhai lalbhai campus in Navarangpura, Ahmedabad, Gujarat
- It lies within a zone occupied by other educational institutions
- This CEPT university is located at the edge of the educational zone,so it is close to other residential zone.

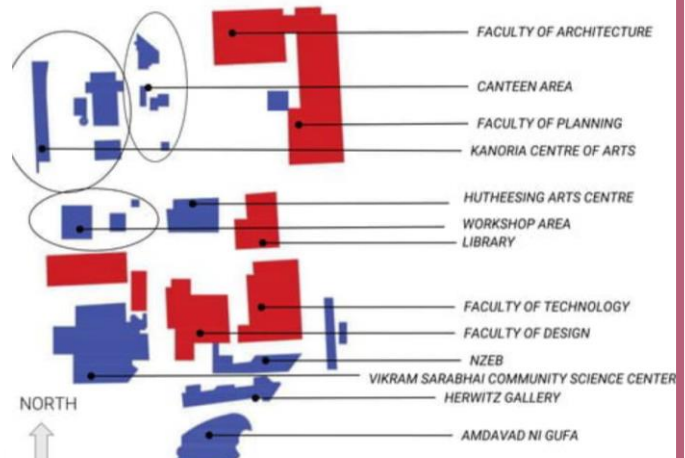
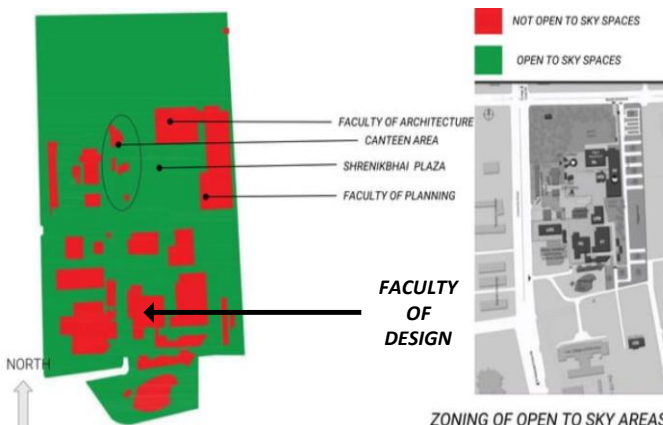
APPROACH

- Main access on the northern side.
- Two entrances on the southern side which is an internal access two entrances on the western side.

NORTH

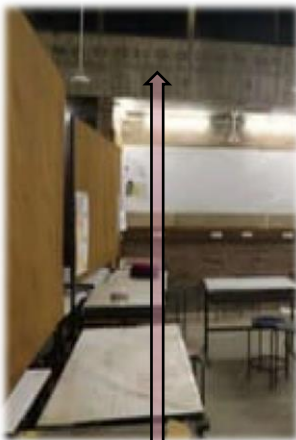
DEPARTMENTS AND LIBRARY
PUBLIC AREAS (CANTEEN, CENTRES)

ZONING





DESIGN STUDIO



EXPOSED CEILING



INTERIOR DETAILS

TOUGHENED GLASS

EXPOSED BRICK WALL

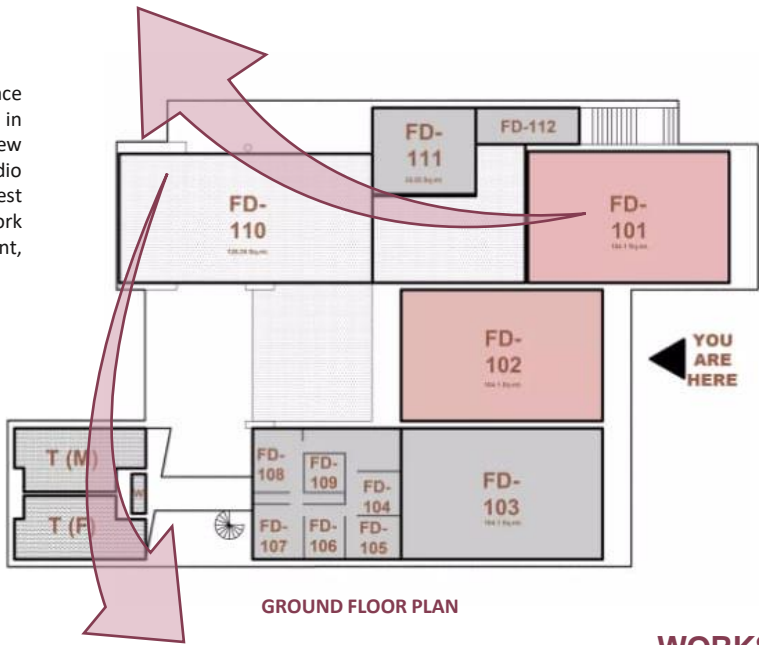
SS RACKS

WOODEN TABLE WITH VENEER FINISH

VENEER FINISH CABINETS

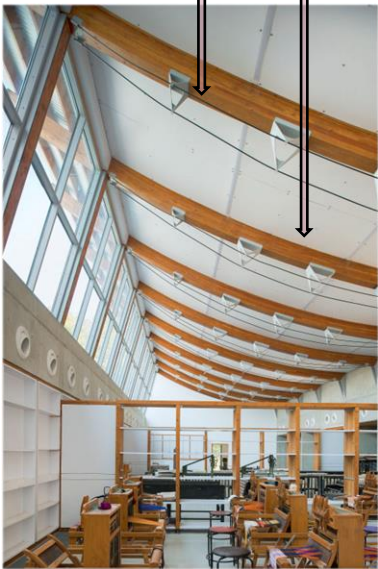
MARBLE FLOORING

A design studio or drawing office is a workplace for designers and artisans engaged in conceiving, designing and developing new products or objects. Facilities in a design studio include clothes, furniture art equipment best suited for design work and extending to work benches, small machines, computer equipment, paint shops and large presentation boards.



GROUND FLOOR PLAN

WORKSHOP



VENEER

GYPSUM CEILING



TOUGHENED GLASS

AC DUCT

WALL CABINET

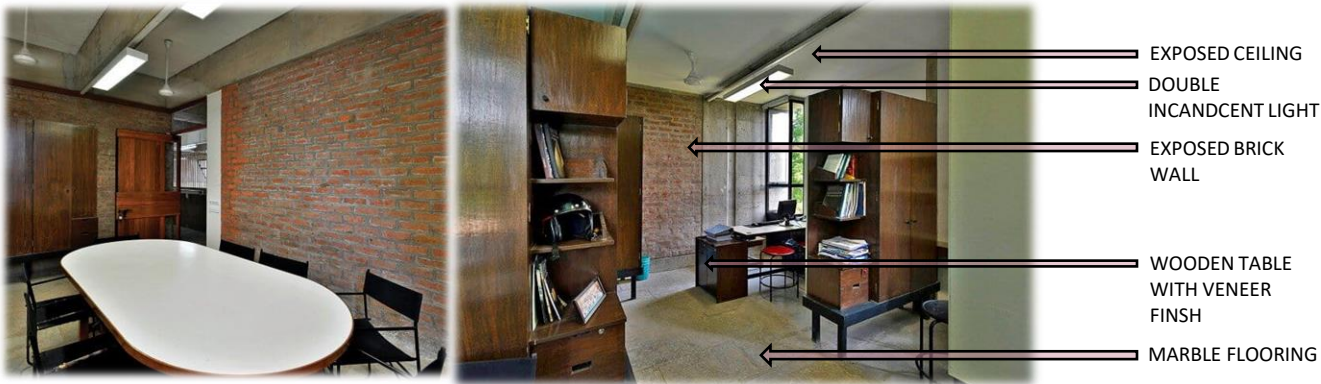
WOODEN TABLE

MARBLE FLOORING

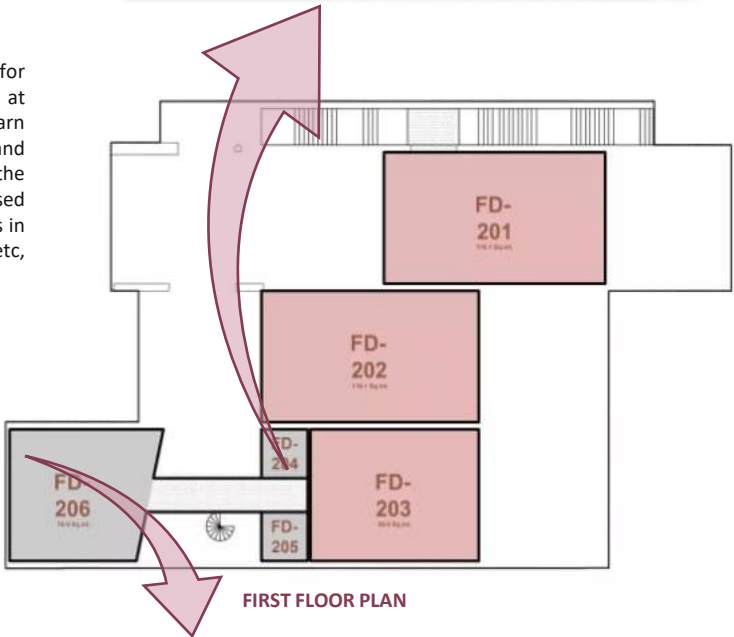
The purpose of a workshop is to create a space in which a group of people can meet to discuss questions, brainstorm ideas, identify problems, make decisions and develop solutions. This space often doesn't exist in the busy schedule of day-to-day work.



FACULTY ROOM



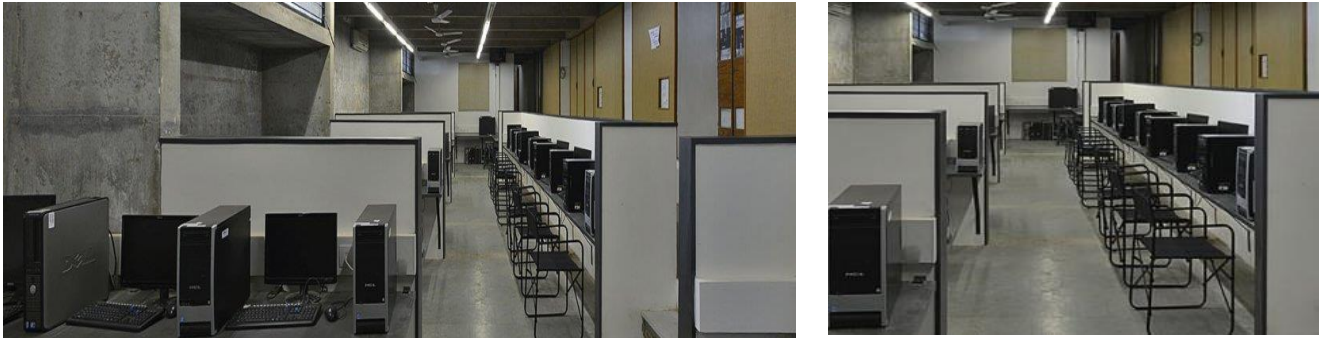
The Faculty Room is a space for faculty and administrators at postsecondary institutions to learn about how to create on-site and online courses that maximize the learning of all students. A room used by staff or workers, esp by teachers in a school, to eat, relax, etc, between classes.



FIRST FLOOR PLAN

COMPUTER LAB

A computer lab is a space where computer services are provided to a defined community. These are typically public libraries and academic institutions. Generally, users must follow a certain user policy to retain access to the computers.





JURY ROOM



EXPOSED CEILING

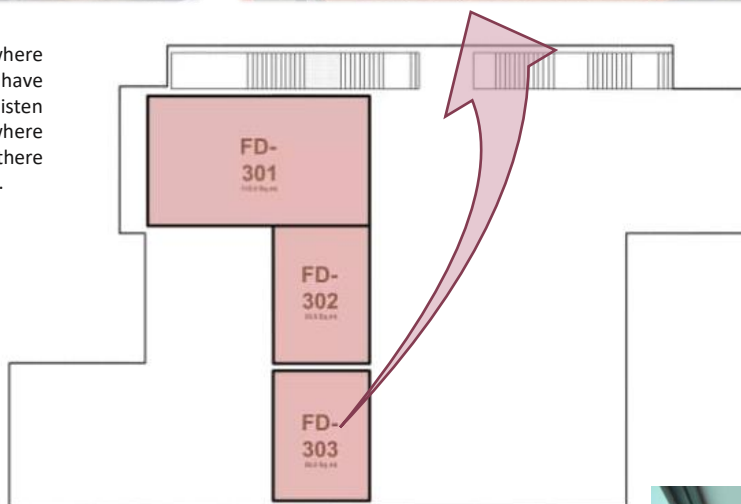
TUBE LIGHT

PANEL BOARD

CEMENTED TILES

TABLE WITH VENEER FINISH

Jury room is the space where a group of people who have been chosen to listen to the facts and where students present their works, sheets, thesis etc.



INTERIOR CIRCULATION

- Circulation within the building is very complicated with lots of level changes and staircase at different level.
- The corridors are less and short length
- All the places within are visually interconnected.

AUDITORIUM

SECOND FLOOR PLAN



GYPSUM CEILING

PROJECTOR SCREEN

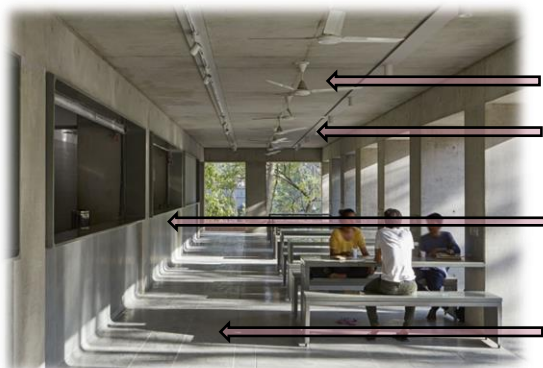
ACOUSTIC PANELS

MARBLE FLOORING



auditorium, the part of a public building where an audience sits, as distinct from the stage, the area on which the performance or other object of the audience's attention is presented.

CANTEEN



EXPOSED CEILING
TRACK LIGHT

CONCRETE TEXTURE PAINT

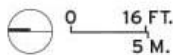
CEMENTED TILES

CANTEEN

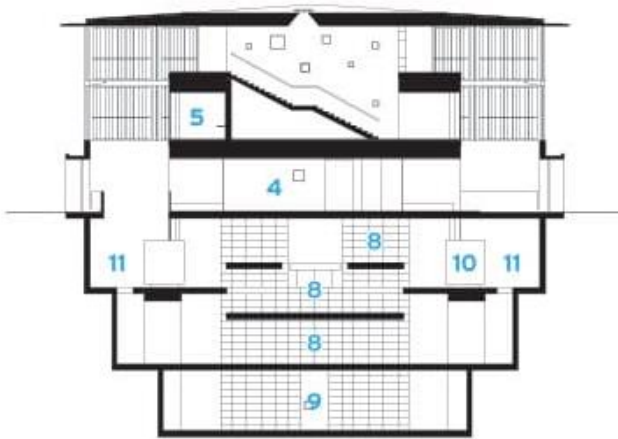
The canteen is primarily responsible for serving nutritious and hygienic food to the students and staff. It also serves meals to the students residing in the campus.



GROUND-FLOOR PLAN



LIBRARY FLOOR PLAN



SECTION A - A

SECTION OF LIBRARY

- 1 ENTRANCE
- 2 BRIDGE
- 3 EXHIBITION
- 4 RECEPTION
- 5 READING ROOM
- 6 SERVICE
- 7 COVERED TERRACE
- 8 BOOK CORE
- 9 ARCHIVES
- 10 CARREL
- 11 OUTDOOR TERRACE



EXPOSED BRICK WALL

CONCRETE WALL PANELLING

WOODEN TABLE WITH LAMINATE FINISH

GRANITE FLOORING



EXPOSED CEILING

TUBE LIGHT

WOODEN SHELVES

An academic library is a library that is attached to a higher education institution and serves two complementary purposes: to support the curriculum and the research of the university faculty and students.

MATERIAL BOARD

- MARBLE
- TRACK LIGHT
- GRANITE
- WOOD
- VENEER
- LAMINATE
- EXPOSED BRICK WALLS

- EXPOSED CEILING
- CONCRETE PANEL
- WALL PAINT
- INCANDCENT LIGHT
- TOUGHENED GLASS
- CEMENTED TILES

- WALL MOUNTED FANS
- AC DUCTS
- PANEL BOARD
- PROJECTOR DISPLAY
- ACOUSTIC PANEL
- ACOUSTIC CURTAINS



CHAPTER 3 : CASE STUDY

- CASE STUDY 2 : NIRMA UNIVERSITY (NU), AHMEDABAD , GUJARAT





ABOUT THE PROJECT

Nirma University (NU) is a multi-disciplinary university located in Ahmedabad, Gujarat, India. It functions under the aegis of the Nirma Education and Research Foundation (NERF). The Gujarat Government has granted "Centre of Excellence" status to Nirma University.

The university received the Centre for Excellence status from the Government of Gujarat in January 2022. The university has been recently awarded A+ grade by National Assessment and Accreditation Council (NAAC) in the third cycle of re-accreditation. This grade is a hallmark of very high academic quality, including education, research and extension.

- Established: 2003
- Campus : urban (115 acres)
- Location: Sarkhej - Gandhinagar Hwy, Gota, Ahmedabad, Gujarat



Co-ordinates :
Latitude: 23°02'15"N
Longitude: 72°32'59"E

LANDMARKS

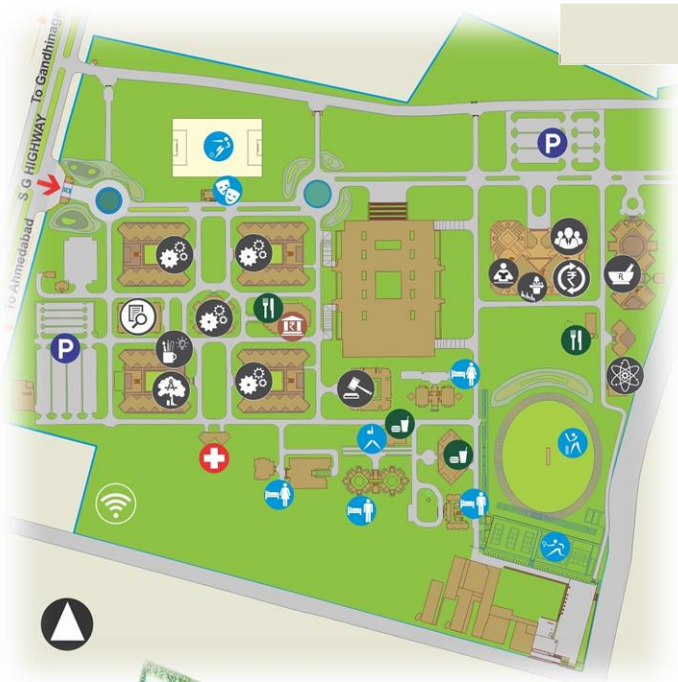
- Gurudwara Gobind Dham
- Vaishnodevi Temple
- Dada Bhagwan Temple
- Gandhi Ashram
- Gujarat Science City
- Amdavad in Gufa

LOCATION



Sarkhej - Gandhinagar Hwy,
Gota, Ahmedabad, Gujarat

SITE LOCATION & MASTER PLAN



- Faculty of Doctoral Studies & Research
- Institute of Technology
- Institute of Management
- Institute of Pharmacy
- Institute of Science
- Institute of Law
- Institute of Architecture & Planning
- Institute of Commerce
- Department of Design
- Centre for Continuing Education

AREA ANALYSIS

ROOM NO.	DESCRIPTION	CARPET AREA	CAPACITY
103, 109, 201, 2.3, 207, 208, 209	DESIGN STUDIO AND CLASS	225	40
104	COMPUTER LAB	95.6	60
105	WORKSHOP	106.2	40
210	NATA LAB	86.4	40
102	AUDIO VISUAL ROOM	225	40
101	LIBRARY	178.56	40
106	DESIGN STUDIO AND CLASS	286.87	45





INTERIOR DETAILS

AUDIO VISUAL ROOM



- GYPSUM CEILING
- WALL PAINT
- PROJECTOR SCREEN
- WINDOW NEUTRAL GLASS WITH SS FRAME
- WALL MOUNTED AC
- MARBLE FLOORING

DESIGN STUDIO

- EXPOSED CEILING
- TUBE LIGHTS
- WALL PAINT
- WINDOW NEUTRAL GLASS WITH SS FRAMING
- TABLE WITH VENEER FINISH
- MARBLE FLOORING



CANTEEN



- EXPOSED CEILING
- RCC COLUMNS
- WALL PAINT (WITH AND BROWN COLOUR)
- TUBE LIGHTS
- WOODEN STOOLS
- MARBLE FOORING

COMPUTER LAB



- GYPSUM CEILING
- COB LIGHT
- WALL PAINT
- CENTRALIZED AC UNITS
- TABLE WITH LAMINATE FINISH
- WINDOW NEUTRAL GLASS WITH SS FRAMING
- MARBLE FLOORING

- GYPSUM CEILING
- COB LIGHT
- WALL PAINT
- PANEL BARDS
- WALL MOUNTED AC UNITS
- TABLE WITH LAMINATE FINISH
- WINDOW NEUTRAL GLASS WITH SS FRAMING
- MARBLE FLOORING

WORKSHOP





AUDIO VISUAL ROOM



- GYPSUM CEILING
- COB LIGHT
- ACOUSTIC PANNELLING
- WOODEN FLOORING
- CENTRALIZED AC UNITS

JURYROOM



- GYPSUM CEILING
- INCANDCENT LIGHT
- WALL PAINT
- PANEL BOARD
- TABLE WITH LAMINATE FINISH
- WINDOW NEUTRAL GLASS WITH SS FRAMING
- MARBLE FLOORING

- GYPSUM CEILING
- COB LIGHT
- WALL PAINT
- WALL MOUNTED AC UNITS
- CABINETS WITH LAMINATE FINISH
- TABLE WITH LAMINATE FINISH
- WINDOW NEUTRAL GLASS WITH SS FRAMING
- MARBLE FLOORING



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CHAPTER 4 : LITERATURE STUDY

- LITERATURE STUDY 1 : NATIONAL INSTITUTE OF FASHION TECHNOLOGY (NIFT) , DELHI



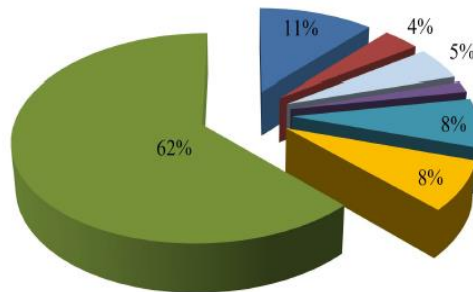


ABOUT THE PROJECT

National Institute of Fashion Technology (NIFT) is an autonomous institute that offers courses in fashion, designing, technology, and management. Its head office is located in New Delhi, India. NIFT was established in 1986 under the Ministry of Textiles of the Government of India. It was declared as a statutory institute in 2006 and empowered to grant its own degree by the NIFT Act of the Indian Parliament.

- Client - National Institute of Fashion Technology
- Principal Architect - B.V Doshi
- Structural Consultant - Himanshu Parikh
- Site Area - 11650 sq.mt. (i.e approx. 3 acres)
- Total Built-up Area - 13570 Sq.mt
- Project Cost - 8.5 million
- Project Year - 1994

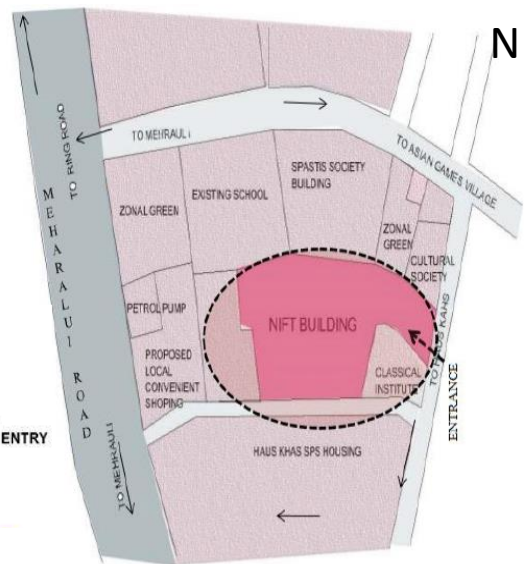
GROUND AREA



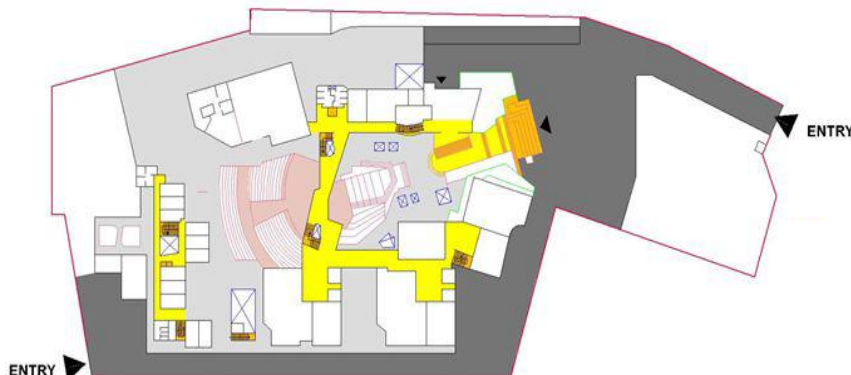
LANDMARKS

- Hauz Khas Lake
- Hauz Khas fort
- Bagh – i- Alam ka Gumbad
- Deer park
- Hauz Khas forest

LOCATION



HORIZONTAL & VERTICAL CIRCULATION

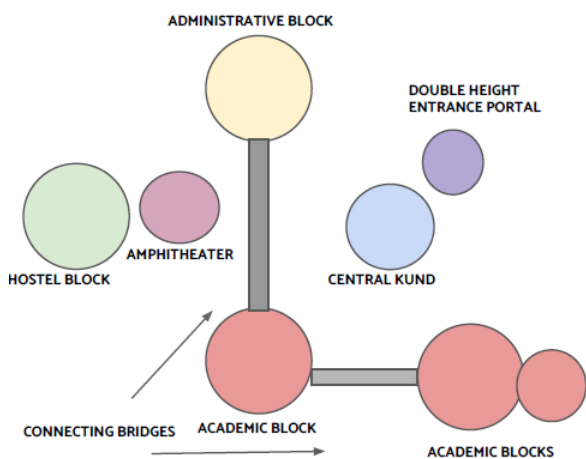
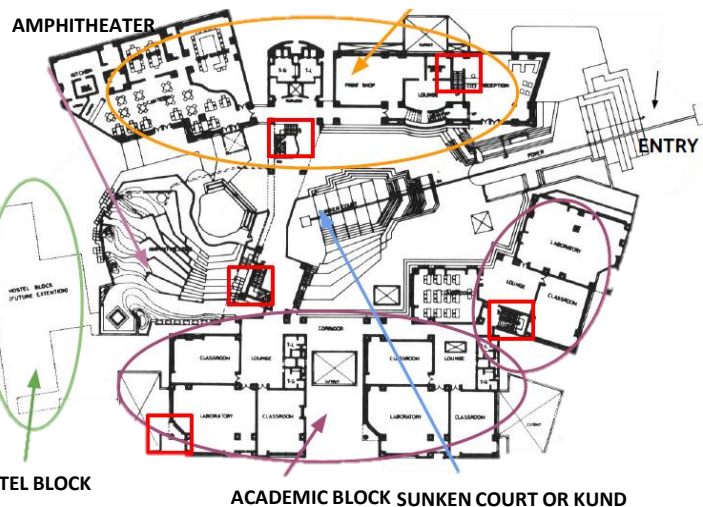


LEGEND

- HORZ CIRC. (Yellow)
- VERT CIRC. (Orange)
- AMPH. (Pink)
- PEDESTRIAN (Grey)
- VEHICULAR (Dark Grey)

MASTER PLAN WITH ZONING

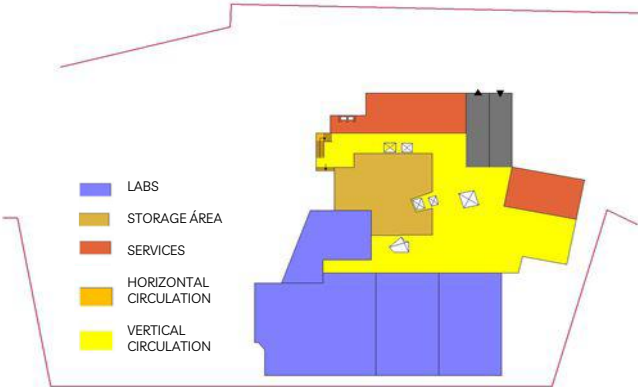
ADMINISTRATIVE BLOCK



CONCEPTUAL LAYOUT OF INSTITUTE



FLOOR PLANS DETAIL



BASEMENT PLAN

- CLASSROOMS
- LABS
- ADMIN BLOCKS
- TOILETS
- CAFETERIA
- KITCHEN
- RECEPTION
- HORZ CIRCULATION
- VERT CIRCULATION
- AMPHI + COURT
- GREEN



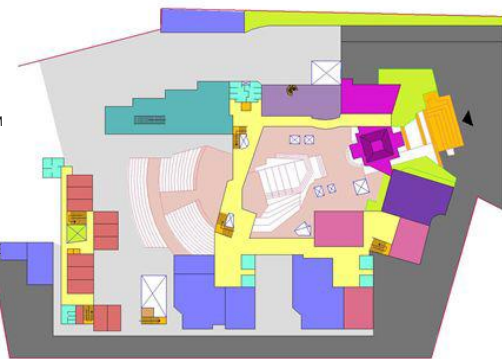
GROUND FLOOR PLAN



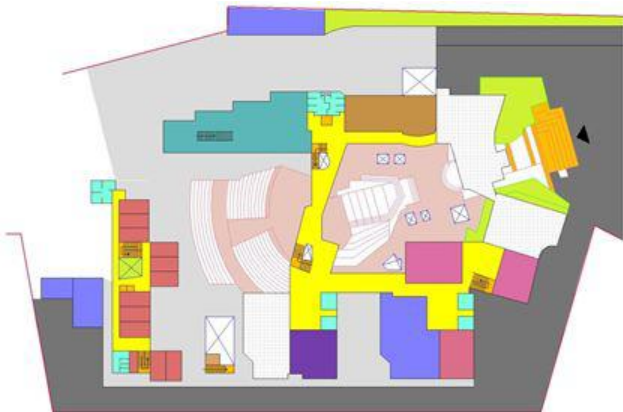
FIRST FLOOR PLAN

- LABS
- TOILETS
- LANGUAGE & MODELLING ROOM
- ART ROOM
- EXHIBITION HALL

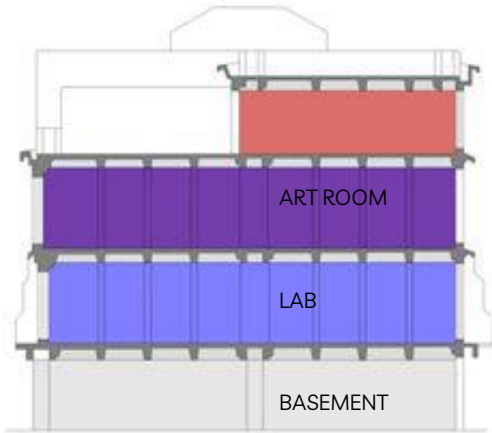
- CLASSROOMS
- LABS
- TOILETS
- DIRECTORS CABIN AND BOARD ROOM
- ART ROOM
- EXB. HALL
- LIBRARY
- RESOURCE CENTRE



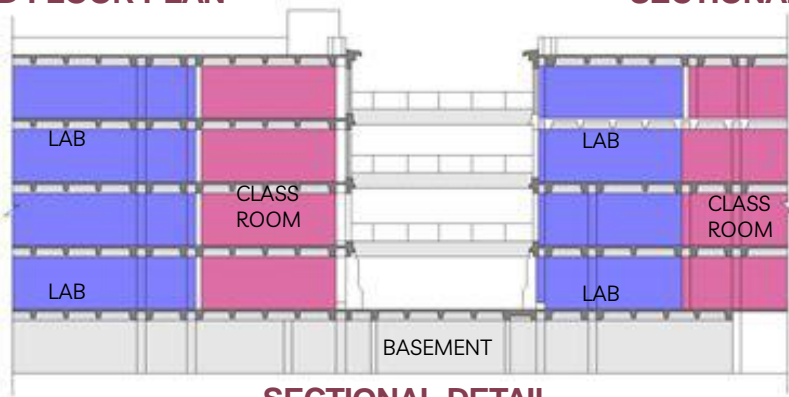
SECOND FLOOR PLAN



THIRD FLOOR PLAN



SECTIONAL DETAIL



SECTIONAL DETAIL



AUDIO VISUAL ROOM

INTERIOR DETAILS



- GYPSUM CEILING
- COB LIGHT
- WALL PAINT
- WALL PANEL
- CENTRALIZED AC UNITS
- TABLE WITH LAMINATE FINISH
- WINDOW NEUTRAL GLASS WITH SS FRAMING
- MARBLE FLOORING

LIBRARY



- EXPOSED CEILING
- INCANDCENT LIGHT
- WALL PAINT
- TABLE WITH LAMINATE FINISH
- CABINET WITH LAMINATE FINISH
- WINDOW NEUTRAL GLASS WITH SS FRAMING
- MARBLE FLOORING

- GYPSUM CEILING
- TRACK LIGHT
- COB LIGHT
- WALL PAINT
- SPEAKERS
- AC DUCTS
- ACOUSTIC PANELLING
- ACOUSTIC CURTAINS
- DISPLAY BOARD
- WOODEN FLOORING

AUDITORIUM





AUDIO VISUAL ROOM



- GYPSUM CEILING
- INCANDCENT LIGHT
- WALL PAINT
- CEILING FANS
- PROJECTOR DISPLAY
- PANEL BOARDS
- CABINATES WITH VENEER FINISH
- TABLE WITH LAMINATE FINISH
- WINDOW NEUTRAL GLASS WITH SS FRAMING
- MARBLE FLOORING

WORKSHOP



- EXPOSED CEILING
- INCANDCENT LIGHT
- WALL PAINT
- WOODEN TABLES
- WINDOW NEUTRAL GLASS WITH SS FRAMING
- MARBLE FLOORING

LAB



- EXPOSED C EILING
- INCANDCENT LIGHGT
- WALL PAINT
- CEILING FANS
- TABLE WITH LAMINATE FINISH
- WINDOW NEUTRAL GLASS WITH SS FRAMING
- MARBLE FLOORING

CANTEEN



- GYPSUM CEILING
- COB LIGHT
- WALL PAINT
- WALL ART WITH PAINT
- CENTRALIZED AC UNITS
- TABLE WITH LAMINATE FINISH
- WINDOW NEUTRAL GLASS WITH SS FRAMING
- MARBLE FLOORING



CHAPTER 4 : LITERATURE STUDY

- LITERATURE STUDY 2 : NATIONAL INSTITUTE OF DESIGN (NID) , GANDHINAGAR, GUJARAT



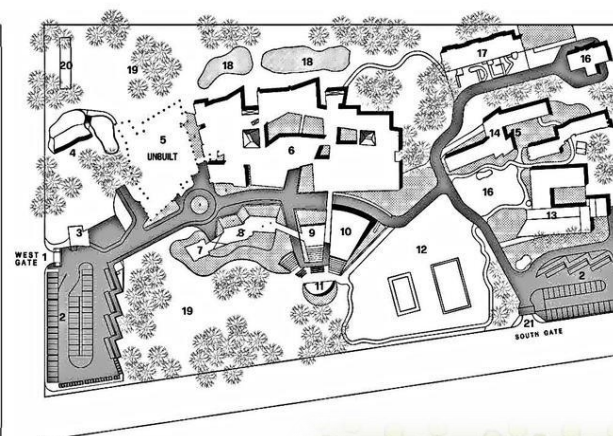


A B O U T T H E P R O J E C T

National Institute of Design (NID) is internationally acclaimed as one of the finest educational and research institutions for Industrial, Communication, Textile and IT Integrated (Experiential) Design. It is a statutory institute under the DPIIT, Ministry of Commerce and Industry, Government of India. It has been recognised as an 'Institution of National Importance' by the Act of Parliament, by virtue of the National Institute of Design Act 2014. It is also recognised by the Department of Scientific and Industrial Research, Government of India as a Scientific and Industrial Research Organisation.

- Client: National Institute of Design
- Location: Gandhinagar, Gujarat
- Architect: Sen Kapadia
- Built-up Area: 11,600 sq. m
- Completion of project: 2015

MASTER PLAN ACADEMIC BLOCK

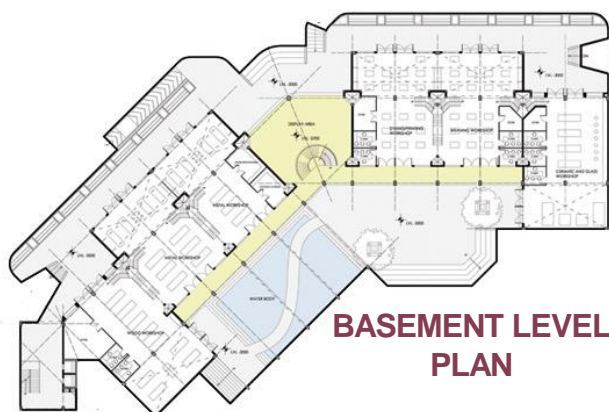


- 1 West Gate
- 2 Parking
- 3 Facilitation Centre
- 4 Convocation Plaza
- 5 Academic Block
- 6 Jewellery & Automobile Transport (unbuilt)
- 7 Design Shop
- 8 Design Gallery
- 9 Presentation Gallery
- 10 Auditorium
- 11 Amphitheatre
- 12 Playground
- 13 Welfare Centre
- 14 Girls' Hostel
- 15 Boys' Hostel
- 16 Faculty Apartments
- 17 Faculty Houses
- 18 Root Zone
- 19 Woodland
- 20 Sub-station
- 21 South Gate

SITE IMAGE



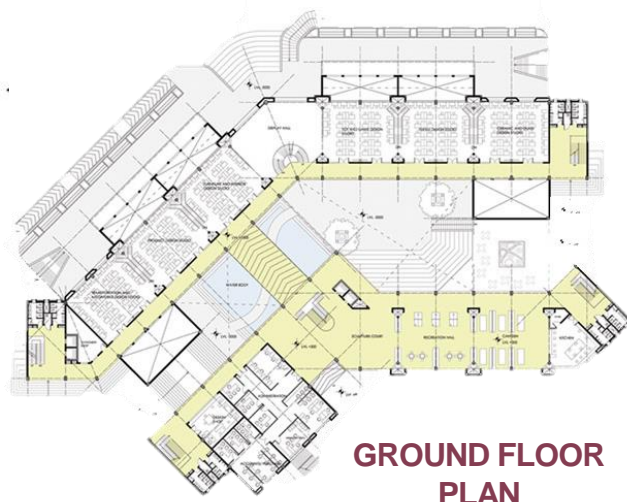
ZONING



BASEMENT LEVEL PLAN



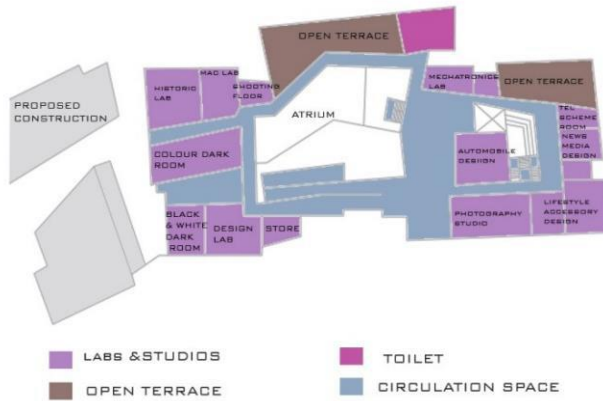
FIRST FLOOR PLAN



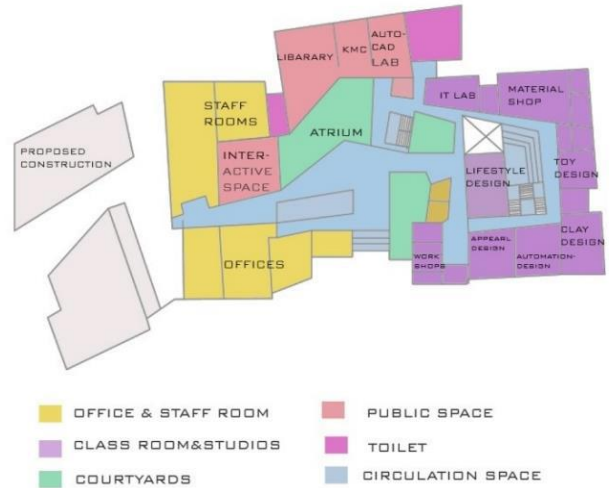
GROUND FLOOR PLAN



FIRST FLOOR PLAN -PHASE-I



GROUND FLOOR -PHASE-I



AUDITORIUM



INTERIOR DETAILS

- GYPSUM CEILING
- COB LIGHT
- ACOUSTIC PANELS
- PROJECTOR SCREEN
- CENTRALIZED AC
- ACOUSTIC FABRICS
- BAMBOO CHAIRS
- WOODEN FLOORING

AUDIO VISUAL ROOM



- GYPSUM CEILING
- COB LIGHT
- CENTRALIZED AC UNITS
- WALL PAINT
- PROJECTOR DISPLAY
- TABLE WITH LAMINATE FINISH
- WINDOW NEUTRAL GLASS WITH SS FRAMING
- MARBLE FLOORING

LIBRARY



WORKSHOP



- TOUGHENED GLASS
- DISPLAY BOARD
- SS FRAMING
- WOODEN FURNITURE FOR DISPLAY
- MARBLE FLOORING

- EXPOSED CEILING
- INCANDCENT LIGHT
- WALL PAINT
- STEEL RACKS
- WOODEN CHAIRS
- TABLE WITH LAMINATE FINISH
- WINDOW NEUTRAL GLASS WITH SS FRAMING
- MARBLE FLOORING



NEUFERTS STANDARDS

COLLEGES AND UNIVERSITIES

Lecture Theatres

Central facilities

Main lecture theatre, ceremonial hall, administration, dean's office, students' union building. Also libraries, refectories, sports facilities, halls of residence, parking.

Technical facilities for central services supply.

Boiler room, services supply.

Subject-specific teaching and research facilities.

Basic facilities for all subjects:

Lecture theatres for basic and special lectures, seminar and group rooms (some with PC workstations) for in-depth work. Departmental libraries, study rooms for academic staff, meeting rooms, exam rooms, etc. → ①.

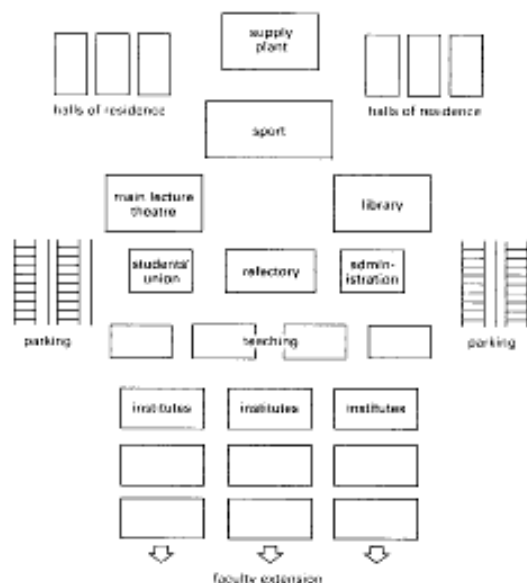
Subject-specific room requirements:

Humanities: no particular requirements.

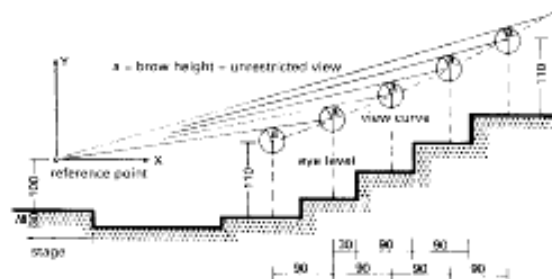
Technical/artistic subjects, e.g. architecture, art, music, etc.: rooms for drawing, studios, workshops, rehearsal and assembly rooms of all kinds.

Technical/scientific subjects, e.g. civil engineering, physics, mechanical engineering, electrical engineering: drawing studios, labs, workshops, industrial halls and labs.

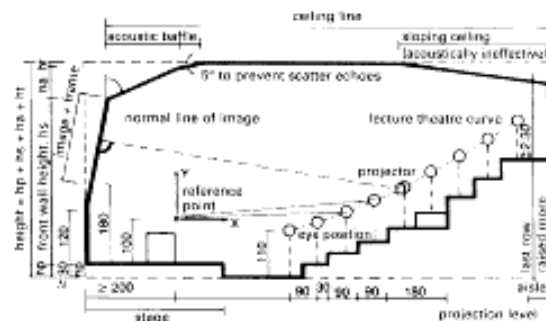
Scientific and medical subjects, e.g. chemistry, biology, anatomy, physiology, hygiene, pathology, etc.: labs with adjoining function rooms, workshops, rooms for keeping animals and for long-term experiments.



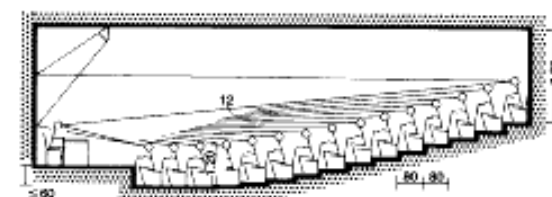
① Schematic layout of university facilities



② Drawing for calculating view curve



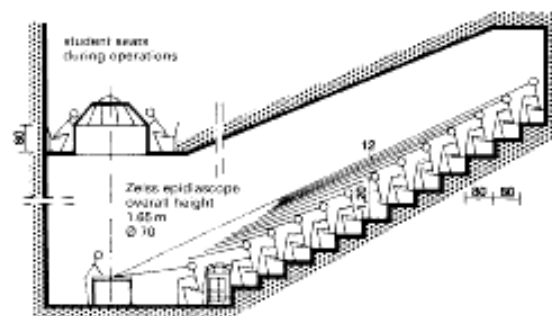
③ Long section of a lecture theatre



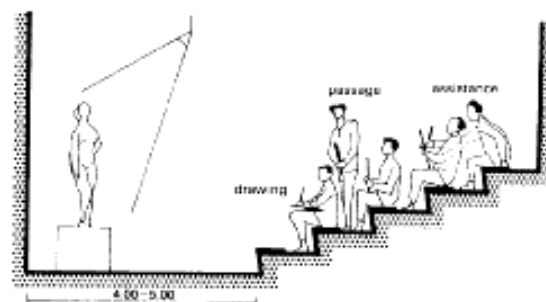
④ Standard lecture theatre shape



⑤ More steeply raked lecture theatre



⑥ Lecture theatre with demonstration table (medical)



⑦ Tiers in life drawing studio: 0.65 m² seating space per student



COMPARITIVE ANALYSIS DATA (LITERATURE STUDY & CASE STUDY)

	CASE STUDY 1	CASE STUDY 2	LITERATURE STUDY 1	LITERATURE STUDY 2
HEADS	Centre for Environmental Planning and Technology (CEPT), Ahmedabad	Nirma University (NU), Ahmedabad, Gujarat	National Institute of Fashion Technology (NIFT) , Delhi	National Institute of Design (NID) , Gandhinagar, Gujarat
AREA	12.5 Acre	urban (115 acres)	11650 sq.mt. (i.e approx. 3 acres)	11,600 sq. m
SHAPE	Rectangular	Rectangular	Rhombus	Rectangular
AESTHETICS	Attractive	Medium attractive	Attractive	Attractive
CIRCULATION	Well defined	Well defined	Well defined	Not well defined
LANDMARK	Indian Institute of Management (IIM)	➤ Gurudwara Gobind Dham	Hauz Khas Lake	➤ Sabarmati riverfront
MATERIALS	<ul style="list-style-type: none"> ➤ Exposed ceiling ➤ Concrete panel ➤ Wall paint ➤ Incandcent light ➤ Toughened glass ➤ Cemented tiles ➤ Marble ➤ Track light ➤ Granite ➤ Wood ➤ Veneer ➤ Laminate ➤ Exposed brick walls 	<ul style="list-style-type: none"> ➤ Exposed ceiling ➤ Incandcent light ➤ Wall paint ➤ Ceiling fans ➤ Table with laminate finish ➤ Window neutral glass with ss framing ➤ Marble flooring ➤ Gypsum ceiling ➤ Cob light ➤ Acoustic panelling ➤ Wooden flooring ➤ Centralized ac units 	<ul style="list-style-type: none"> ➤ Gypsum ceiling ➤ Cob light ➤ Wall paint ➤ Wall art with paint ➤ Centralized ac units ➤ Table with laminate finish ➤ Window neutral glass with ss framing ➤ Marble flooring ➤ Exposed ceiling ➤ Incandcent light ➤ Wall paint 	<ul style="list-style-type: none"> ➤ Exposed ceiling ➤ Incandcent light ➤ Wall paint ➤ Steel racks ➤ Wooden chairs ➤ Table with laminate finish ➤ Window neutral glass with ss framing ➤ Marble flooring ➤ Gypsum ceiling ➤ Cob light ➤ Acoustic panels ➤ Projector screen ➤ Centralized ac ➤ Acoustic fabrics ➤ Bamboo chairs ➤ Wooden flooring

ANALYSIS
SWOT

STRENGTH

- ALL FOUR BUILDINGS ARE MADE UP OF LOW COST MATERIALS .
- BUILDINGS HAVE PROPER ASPECTS TO INSPIRE DESIGN STUDENTS .
- INTERIOR IS NOT THAT MODERN AND NOT THAT HISTORIC , SO STUDENTS CAN RELATE VERY WELL WITH IT

WEAKNESS

- SCHOOLS ARE IN OUTERS AREAS SO STUDENTS CAN FACE ANY PROBLEMS .
- THEY HAVE OTHER DEPARTMENT SO THEY CAN MAY GET DISTURB.

OPPORTUNITIES

- THEY HAVE OTHER DEPARTMENT SO THEY CAN INTERACT AND THAT WILL BE BENEFICIAL FOR THEM.
- DESIGN STUDIO PROVIDES PROPER FACILITIES FOR EACH AND EVERY SPACE IN THE DEPARTMENT.

THREAT

- AS MY SITE IS IN JMI , IT IS A CENTRAL UNIVERSITY AND NOT IN OUTER AREA , SO STUDENTS ARE MORE COMFORTABLE WITH THAT AND WHEREAS THE SCHOOLS NIFT , NID, CEPT ARE IN OUTER AREAS SO STUDENTS ARE LESS COMFORTABLE WITH THAT SURROUNDING .



CHAPTER 5 : DESIGN IDEATION

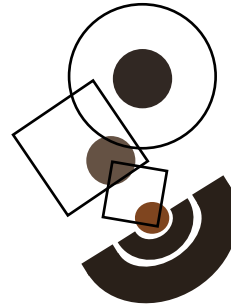
- CONCEPTUALIZATION OR THEME
- FRAMED SPACES TO BE WORKED ON
- BUBBLE DIAGRAM
- ZONING
- INTERIOR STANDARDS





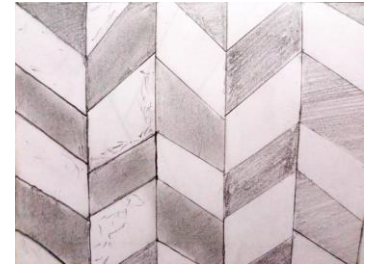
INTERIOR THEME

- Geometrical pattern is a clever and aesthetic technique to add character to any room and is sure to be a conversation starter.
- The usage of geometry in interior design is all about creating shapes and lines and emotions that are impactful as well as endearing.
- Add visual depth to design.
- Balance space with pattern.
- It works just about anywhere.
- They can be two-dimensional or three. They can be angular or they can be as smooth as an arc. Circles, ovals and crescents are as geometric as triangles, squares and hexagons, even though it's a common misconception that geometric shapes in interior design always consist of strong, cutting lines.

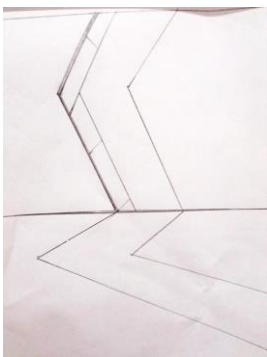


GEOMETRICAL PATTERS

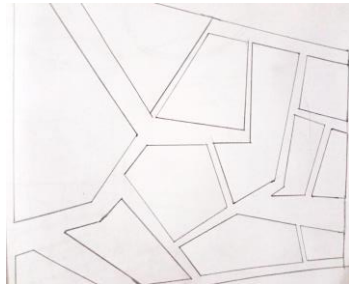
CONCEPTUAL SKETCHES



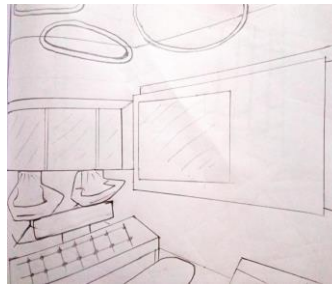
FLOORING PATTERN FOR RECEPTION AND DOUBLE HEIGHTED SPACE



WALL & FLOOR PATTERN FOR CORRIDOR



CEILING PATTERN FOR CORRIDOR

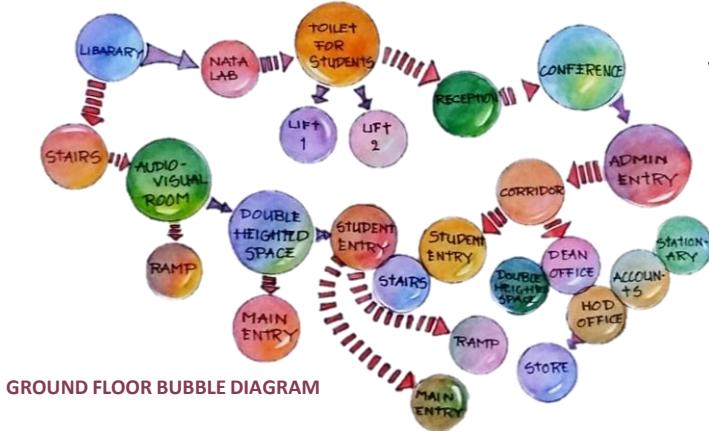


CEILING PATTERN FOR DESIGN STUDIO



FLOORING PATTERN FOR DESIGN STUDIO

BUBBLE DIAGRAM



COLOR PALETTE





MATERIAL BOARD





MATERIAL BOARD

S.NO	INTERIOR MATERIAL	THICKNESS	SIZE	TYPES	COMPANY NAME	MANUFACTURING MARKET RATES
01.	VETRIFIED TILES	10-12 MM	600X600	FULL BODY VETRIFIED TIES DOUBLE CHARGE VETRIFIED TILES GLAZED VETRIFIED TILES POLISHED GLAZED VETRIFIED TILES SOLUABLE SALT VETRIFIED TILES	KAJARIA SOMAY SIMPOLO NITCO VARMORA	MIN PRICE= RS 52 BOX MAX PRICE 1500 BOX MIN PRICE = RS 18 SQ.F MAX PRICE = RS 55 SQ.F
02.	CARPET FLOORING	6-8 MM	5X8 FEET 6X9 FEET 7X 10 FEET	DESIGNER PRINTED SYNTHETIC WOODEN HAND TUFTED SHAG SILK HAND KNOTTED	WOOVEN DREAMS INDIA THE CARPET CELLAR MIDAS CRAFT STERLING RUGS ELAN	MIN PRICE =RS 200 PIECE MAX PRICE = RS 1400 PIECE MIN PRICE = RS 7 AND 35 SQ.F MAX PRICE = RS 140 AND 300 SQ.F
03.	CHARCOAL SHEETS	4mm , 6 mm	8x2 FEET 8x4 FEET	-	MARIA DECOR	RS 3000 NUMBER RS 2000 PIECE
04.	TEXTURE SHEETS	1-2MM	8X4 FEET	-	STERLITE DÉCOR GREENLAM	RS 100 PIECES
05.	CEIING MOUNTED DOWN LIGHTS		3W 60X54MM 5W 90X54 10W 108X75 15W 108X75 20W 140X87 25W 158X125 30W 158X125		PANASONIC PHILIPS RR HAVELS ORIENT	MIN PRICE = 300 PIECE MAX PRICE = 2000 PIECE
06..	LED LIGHTS (31308 LED STRIP) 28 W	2MM	5 METRE 6 METRE 20 METRE 40 METRE 60 METRE	WATERPOOF	PANASONIC PHILIPS RR HAVELS ORIENT	MIN PRICE =RS 150 METRE MAX PRICE=RS 350 METRE



MATERIAL BOARD

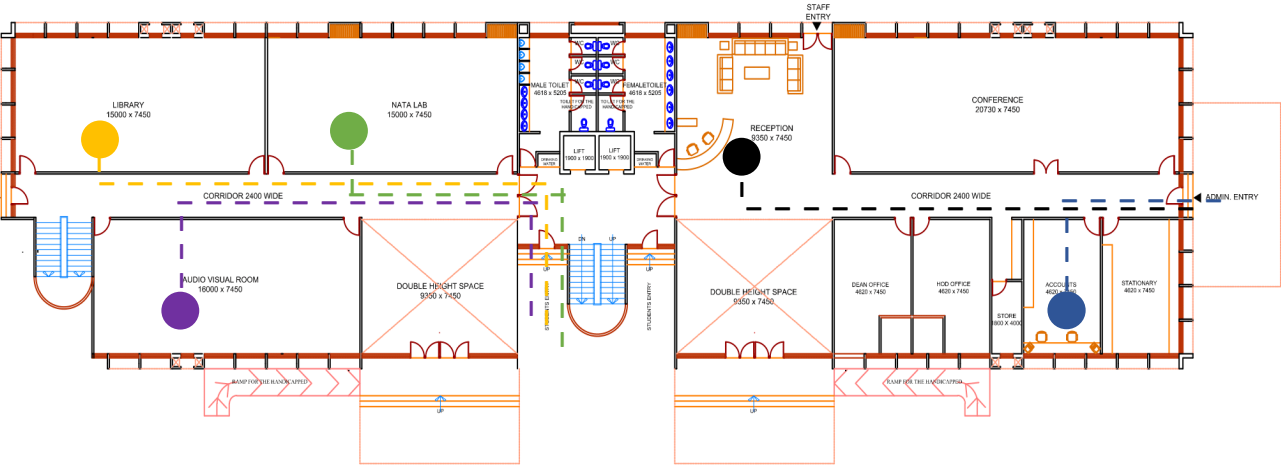
S.NO	INTERIOR MATERIAL	THICKNESS	SIZE	TYPES	COMPANY NAME	MANUFACTURING MARKET RATES
01.	FIBER BOARD	25MM	8X4 FEET	-	BISON BOARD ACTION TESA MDF BOARD. GREENPLY MDF BOARD. ACTION TESA PARTICLE BOARD	RS 24 SQ.F
02.	GYPSUM BOARD	12.5MM	4X6 FEET	-	GYPROC GREENPLY ARMSTRONG	RS 50 SQ.F
03.	PLYBOARDS	3 MM TO 25MM	8X4 FEET 8X6 FEET 9X3 FEET 9X6 FEET	SOFT HARD TROPICAL	CENTURYPLY GREENPLY	MIN PRICE =RS 20 SQ.F MAX PRICE=RS 350 SQ.F
08.	PVC SHEETS	3MM TO 40 MM	1220MM X 2440MM	TRASPARENT VINYL FLEXIBLE SHEETS RIGID SHEETS PVC SOLID SHEETS INKJET PVC SHEETS	SOFTEX CENTURY PLY GYPROC SAINT GOBAIN	MIN PRICE =RS 106 KG MAX PRICE=RS 176 KG MIN PRICE =RS 690 SHEET MAX PRICE=RS 2500 SHEET MIN PRICE =RS 11 PIECE MAX PRICE =RS 5000 PIECE MIN PRICE =RS 19 SQ.F MAX PRICE =RS 300 SQ.F
09.	ACRYLIC SHEETS	1.0, 2.0, 3.0, 4.0, 5.0, 6.0, TO 12.0	4'X8' 4'X6' 4X'3'	ACRYLIC TRANSPARENT SHEET. ACRYLIC MIRROR SHEET. CAST ACRYLIC SHEET. EXTRUDED ACRYLIC SHEETS. MARBLE ACRYLIC SHEET ACRYLIC OFFCUT.	PLEXIGLAS LUCITE ACRYLITE PRESPEX	MIN PRICE =RS 600 SHEET MAX PRICE=RS 1200 SHEET MIN PRICE =RS 35 SQ.F MAX PRICE=RS 200 SQ.F MIN PRICE =RS 1500 PIECE
10.	ASAIN PAINTS	-	-	ROYAL ASPIRA. ROYAL ATMOS. ROYAL LUXURY EMULSION. ROYAL SHYNE.ROYAL MATT. ROYAL LUSTURE	-	RS 395.00 1L RS 355.00 1L
11.	VEENER	0.8 – 1 MM	8X4 FEET	COMPOSITE PORCELAIN	Century Ply Laminates.Greenply Industries Limited.Samrat Plywood Limited	MIN PRICE =RS 40 SQ.FT MIN PRICE =RS 2196 PIECE MAX PRICE=RS 2585 PIECE



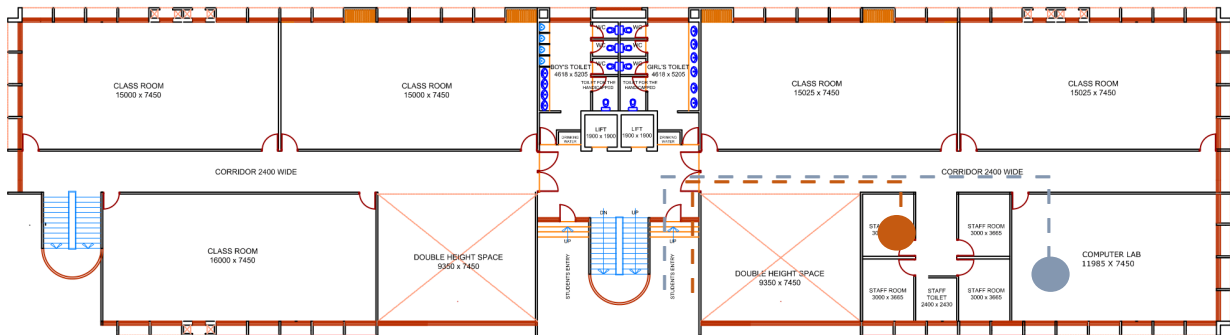
FRAMED INTERIOR SPACE REQUIREMENTS

- ✓ RECEPTION & WAITING – 9350 X 7450
 - ✓ 10 DESIGN STUDIOS (CLASSROOMS) – 15000 X 7450
 - ✓ LIBRARY – 15000 x 7450
 - ✓ NATA TAB – 15000 x 7450
 - ✓ COMPUTER LAB - 11985 X 7450
 - ✓ AUDIO VISUAL ROOM – 16000 X 7450
 - ✓ 8 STAFF ROOM – 3000 X 3665
 - ✓ CONFERENCE ROOM – 20730 X 7450
- ✓ HOD OFFICE – 4620 X 7450
 - ✓ DEAN OFFICE – 4620 X 7450
 - ✓ WORKSHOP – 11985 X 7450
 - ✓ 2 JURY AREA – 9350 X 7450
 - ✓ STATIONARY AREA - 4620 X 7450
 - ✓ ACCOUNTS – 4820 X 7450
 - ✓ STORE – 1600 X 4000
 - ✓ TOILETS FOR STUDENTS (MALE) – 4620 X 5205
 - ✓ TOILETS FOR STUDENTS (FEMALE) – 4620 X 5205
 - ✓ TOILETS FOR STAFFS – 2400 X 2430

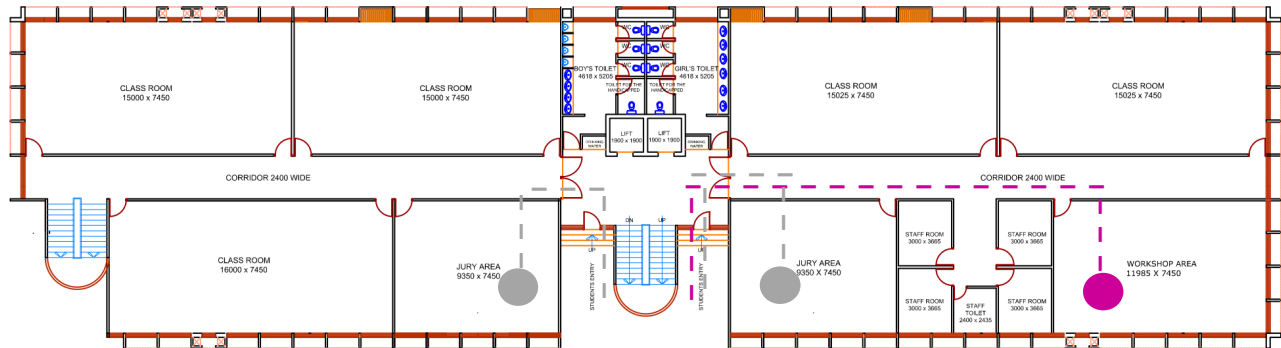
WAY FINDING DIAGRAM



GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN

LEGEND

- LIBRARY
 - NATA LAB
 - AUDIO VISUAL ROOM
 - RECEPTION
- ACCOUNTS
 - STAFF ROOM
 - COMPUTER LAB
 - JURY AREA
 - WORKSHOP AREA



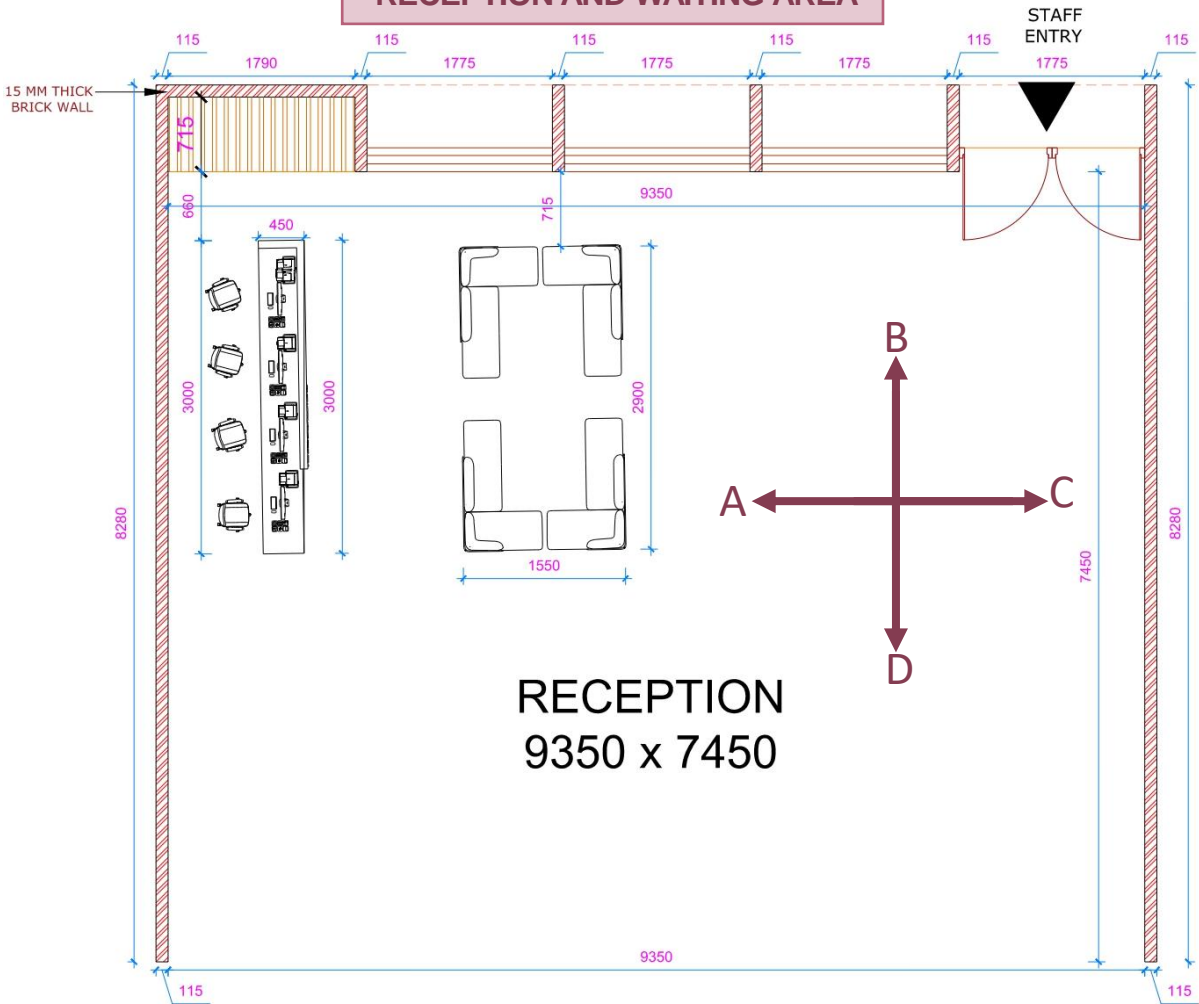
CHAPTER 6 : DESIGN EVOLUTION

- DEVELOPMENT OF DRAWINGS
- ELEVATIONS
- SECTIONAL ELEVATIONS
- 3D VIEWS
- MATERIAL BOARD

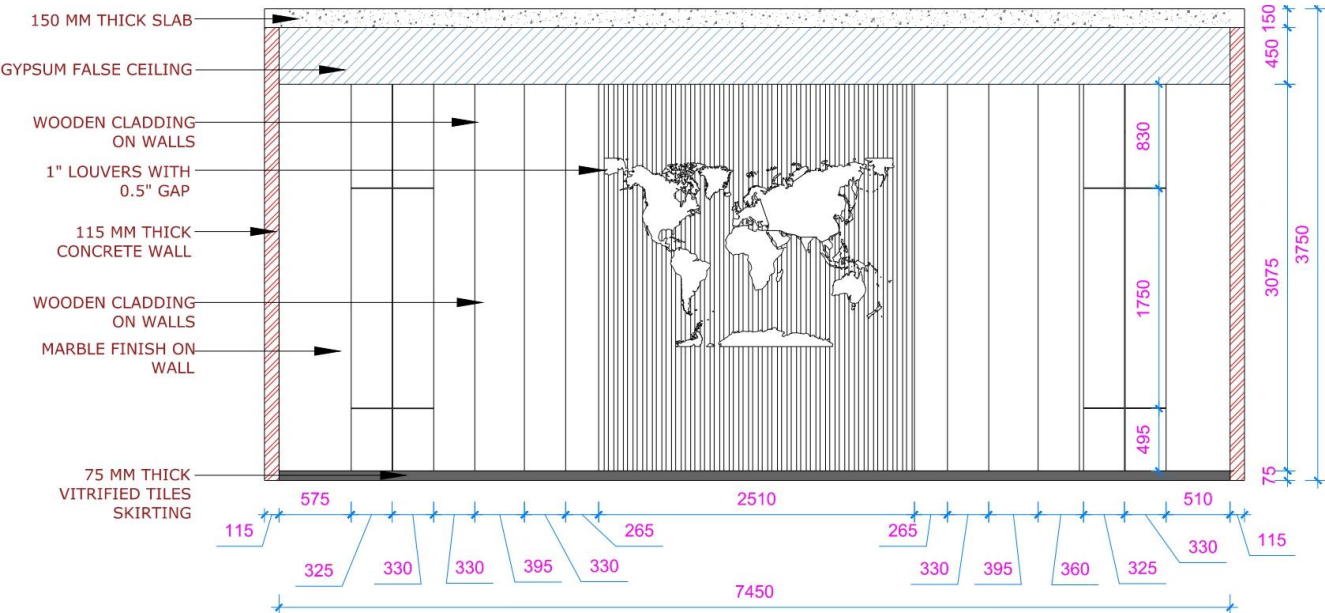




RECEPTION AND WAITING AREA

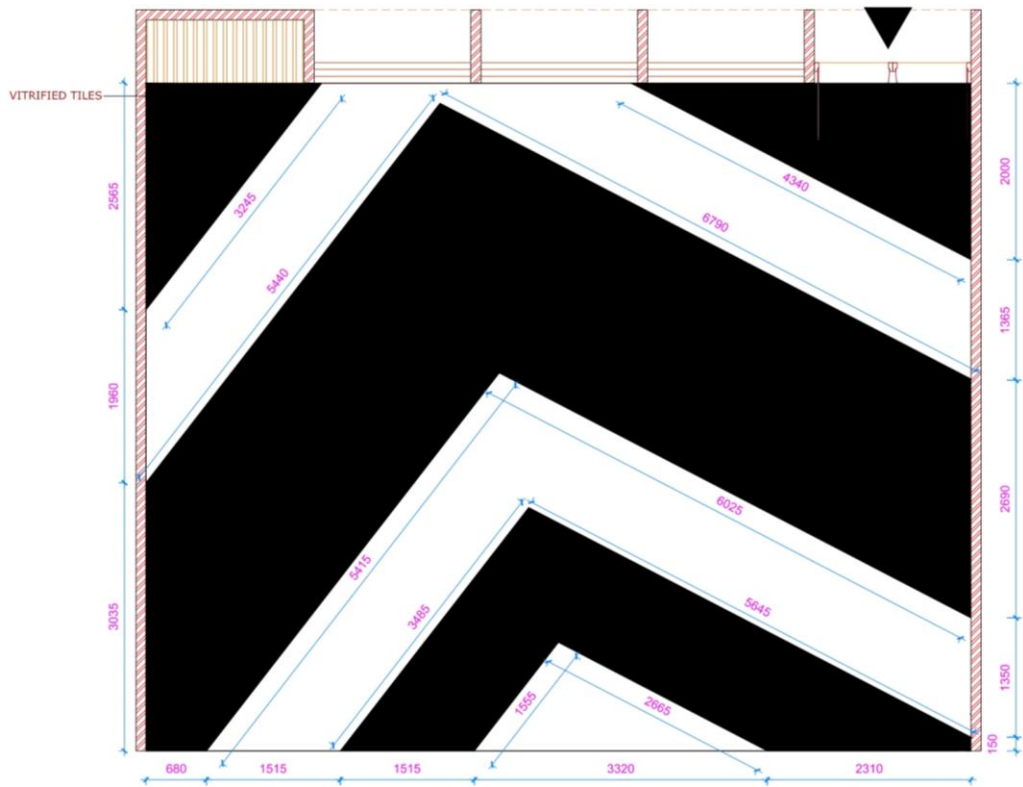


FURNITURE LAYOUT PLAN

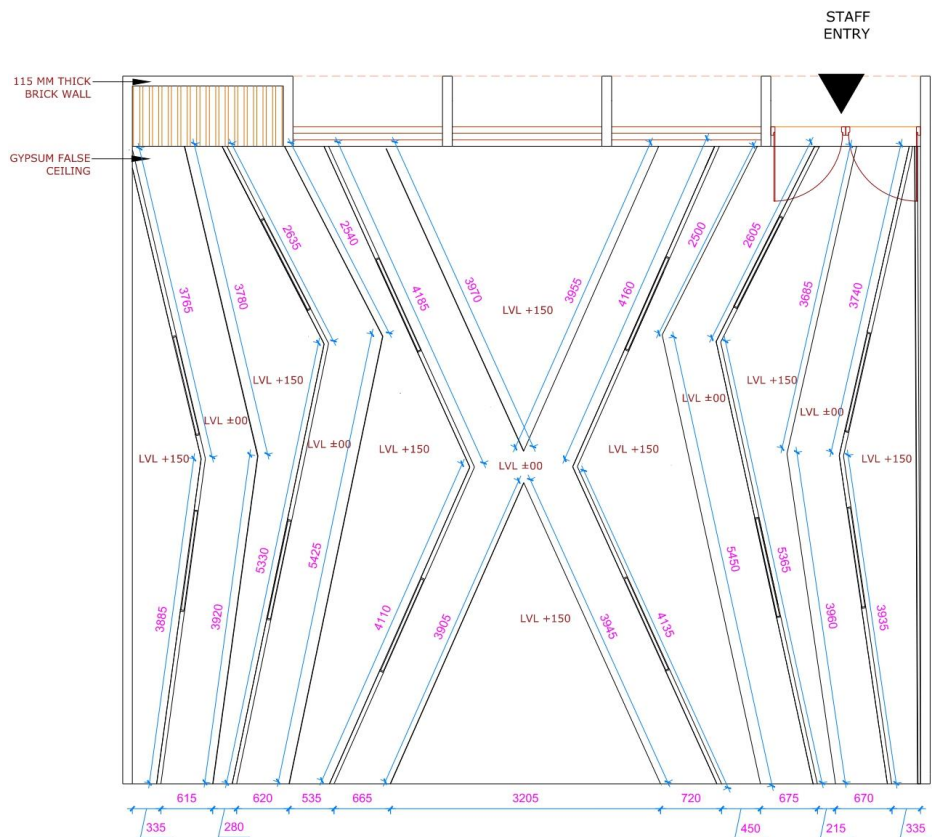


WALL ELEVATION A





FLOORING



FALSE CEILING PLAN



CEILING SECTION



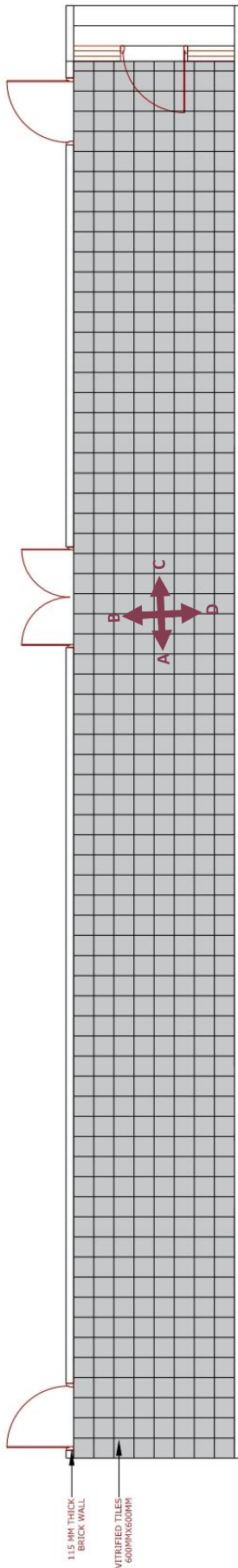
RECEPTION AND WAITING AREA (3D VIEWS)



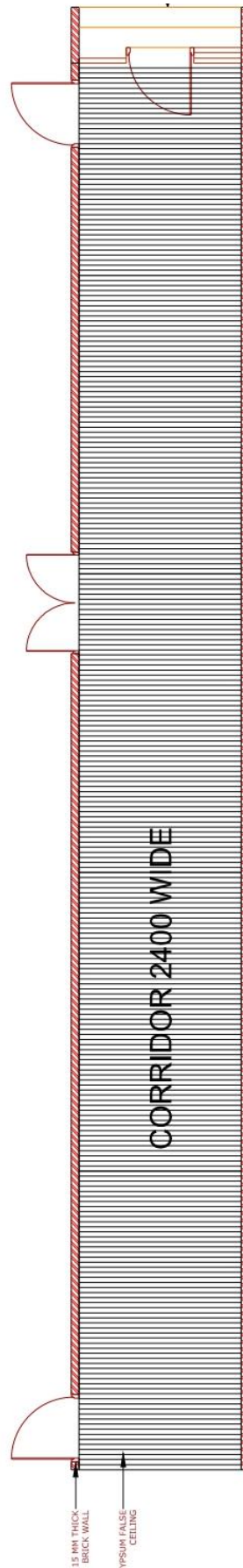
784647	COLOR PALETTE
836661	
ADA7A4	
B7B0AD	
89817B	
A09C9A	
514E4B	
3E352E	
80534D	
2D2A29	



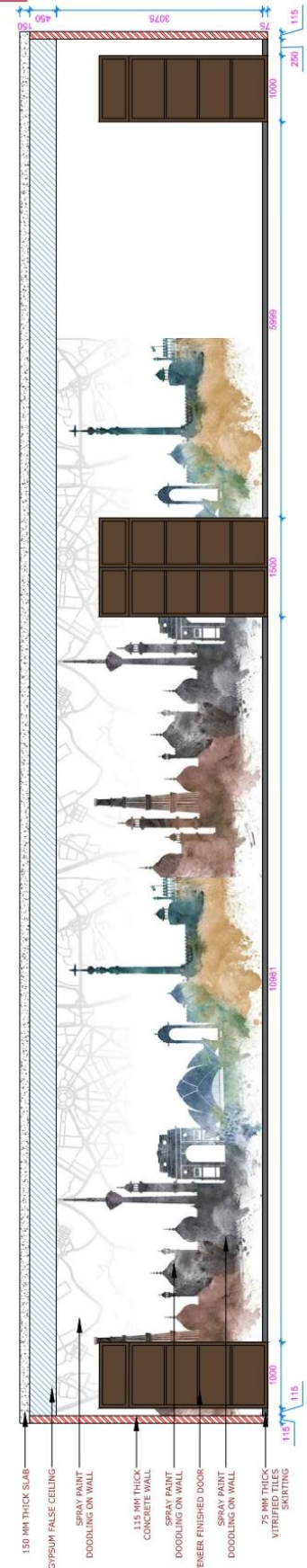
CORRIDOR AREA



FLOORING



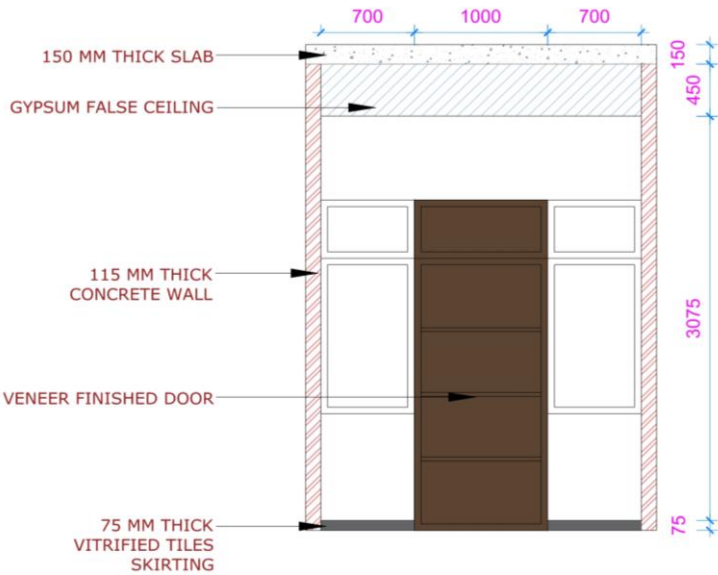
FALSE CEILING



WALL ELEVATION B



COLOR PALETTE	77665D	Wenge
	7A868D	Steel gray
	F8FCFC	White
	C8BD83	Dun
	C5A094	Rosy brown
	5A4332	Café noir
	94776D	Chrysos
	FFFFFF	White
	57585A	Davy's gray
	DCE4EB	Alice Blue



WALL ELEVATION C

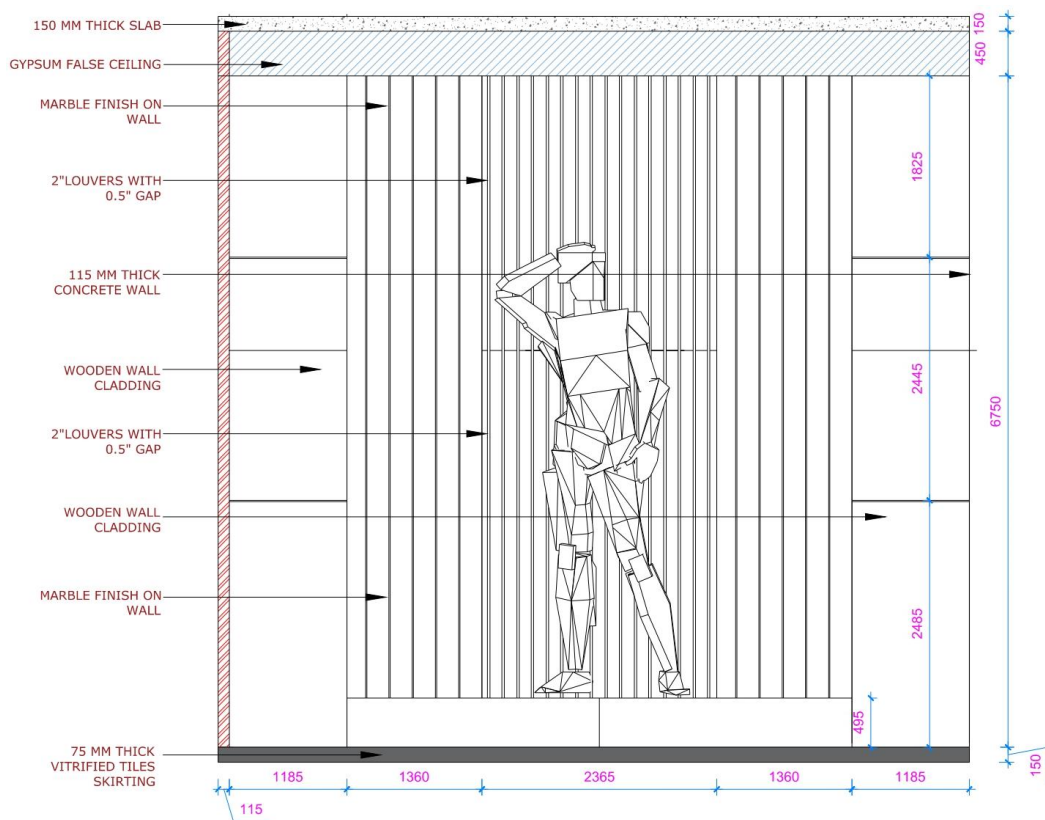
CORRIDOR AREA (3D VIEWS)



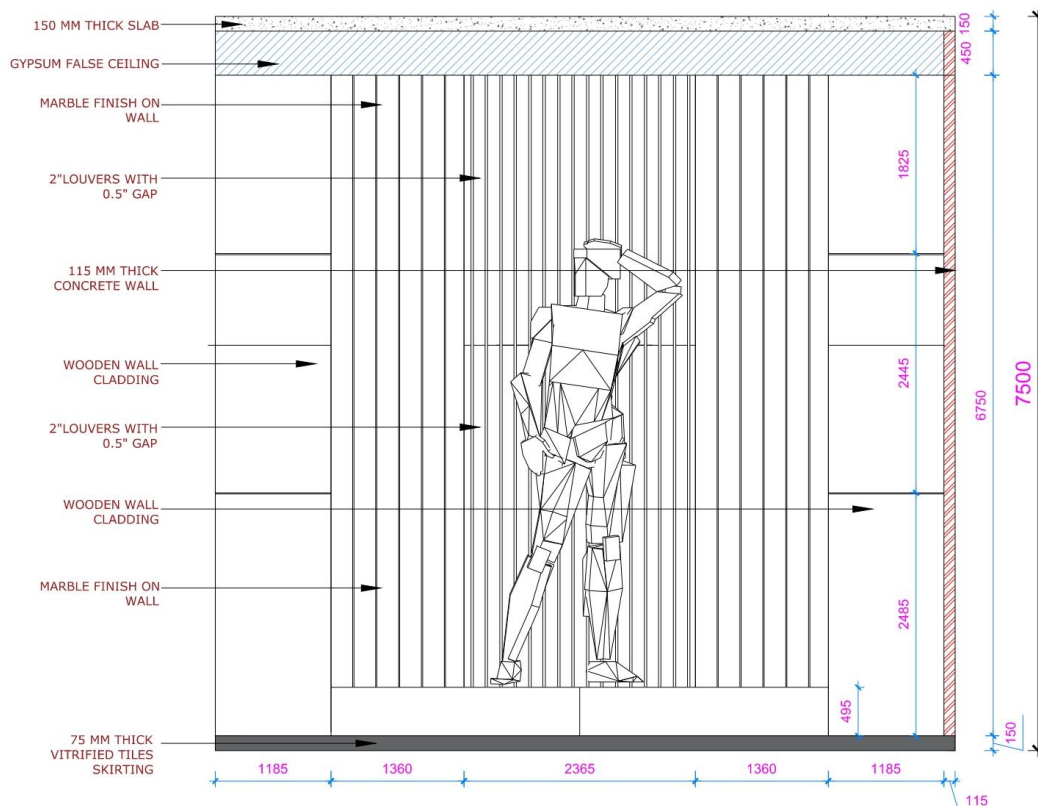
Diagram illustrating a double height space with dimensions 9350 x 7450. The space is defined by a blue border. A cross symbol is centered in the space, with arms labeled A, B, C, and D. The text "DOUBLE HEIGHT SPACE" and "9350 x 7450" is displayed in the center. The bottom of the diagram shows a series of horizontal lines representing a base or floor, with a central section labeled 3050 and two side sections labeled 2900.

Diagram illustrating a stepped ceiling structure. A label "GYPSUM FALSE CEILING" with an arrow points to the top surface of the steps.

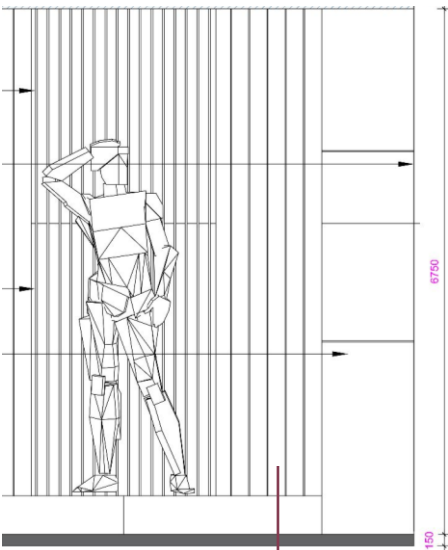
THESIS BY : ANJALI AGRAWAL (1190107003)



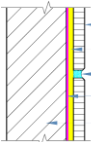
WALL ELEVATION A



WALL ELEVATION C

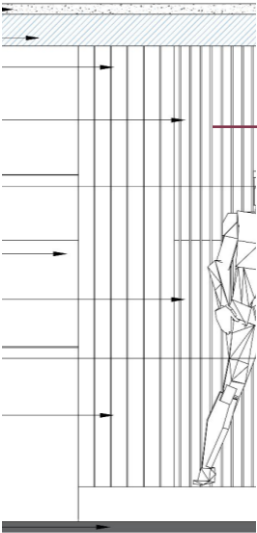


MARBLE FINISH ON WALL

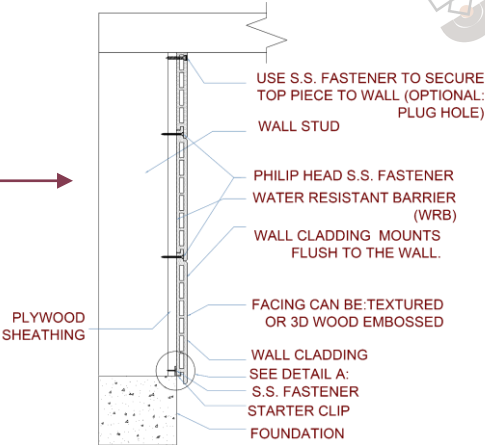


MARBLE FINISH TILE
LATEX PORTLAND CEMENT MORTAR
GROUT OR GROOVES
WATERPROOFING MEMBRANE
MASONRY OR CONCRETE

MARBLE FINISH DETAIL



WOODEN
PANELLING



WOODEN
PANELLING DETAIL



DOUBLE HEIGHT SPACE / LOBBY AREA (3D VIEWS)



COLOR PALETTE

764347

Cordovan

4D514F

Davy's gray

7F7B79

Gray

9D9894

Battleship gray

BDBBBC

Silver

B0B5BF

French gray

252528

Raisin black

434544

Outer space

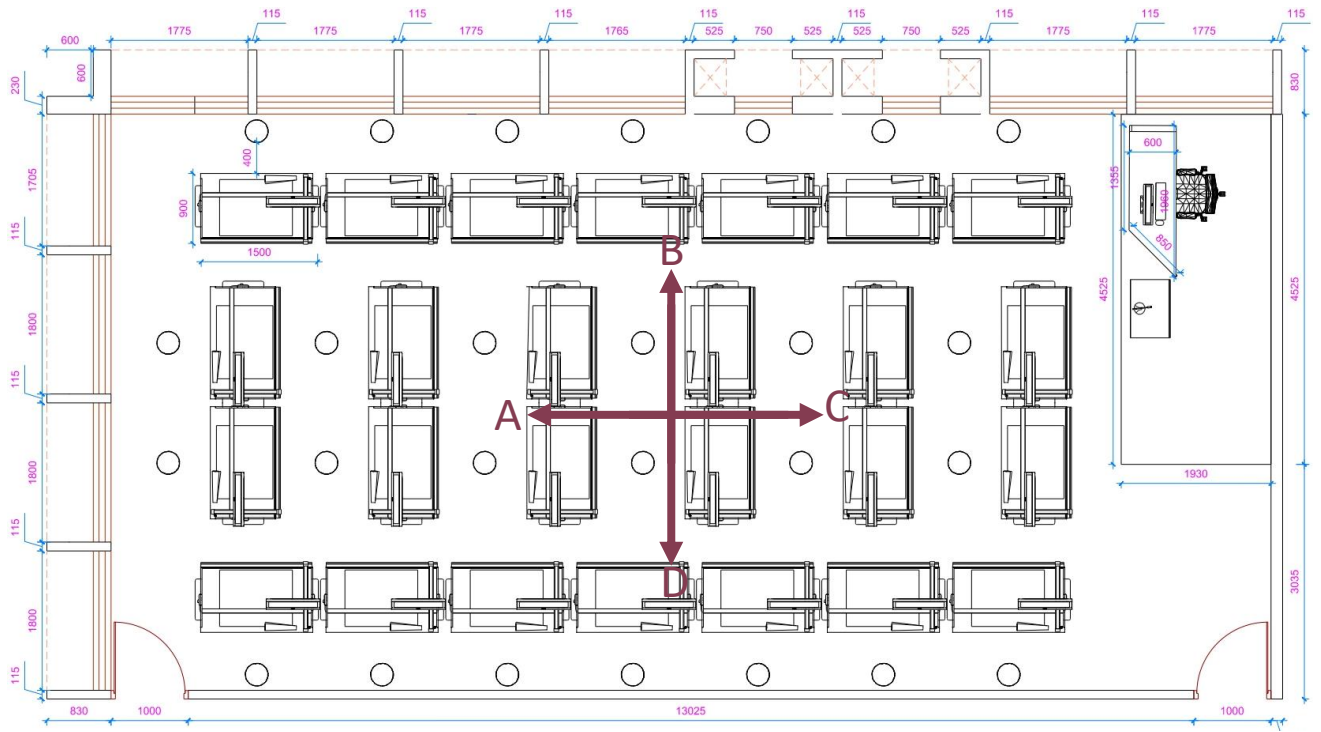
403E37

Black olive

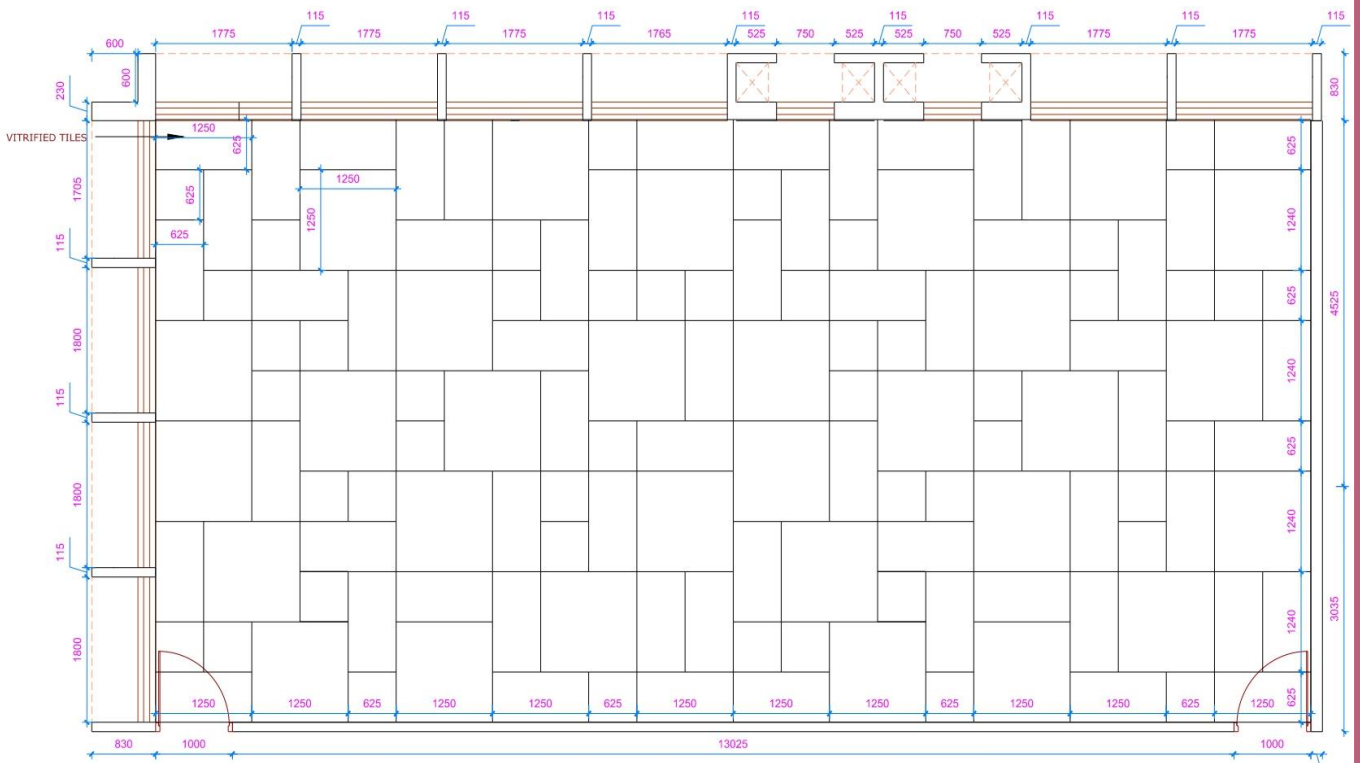
6B7071

Dim gray

DESIGN STUDIO

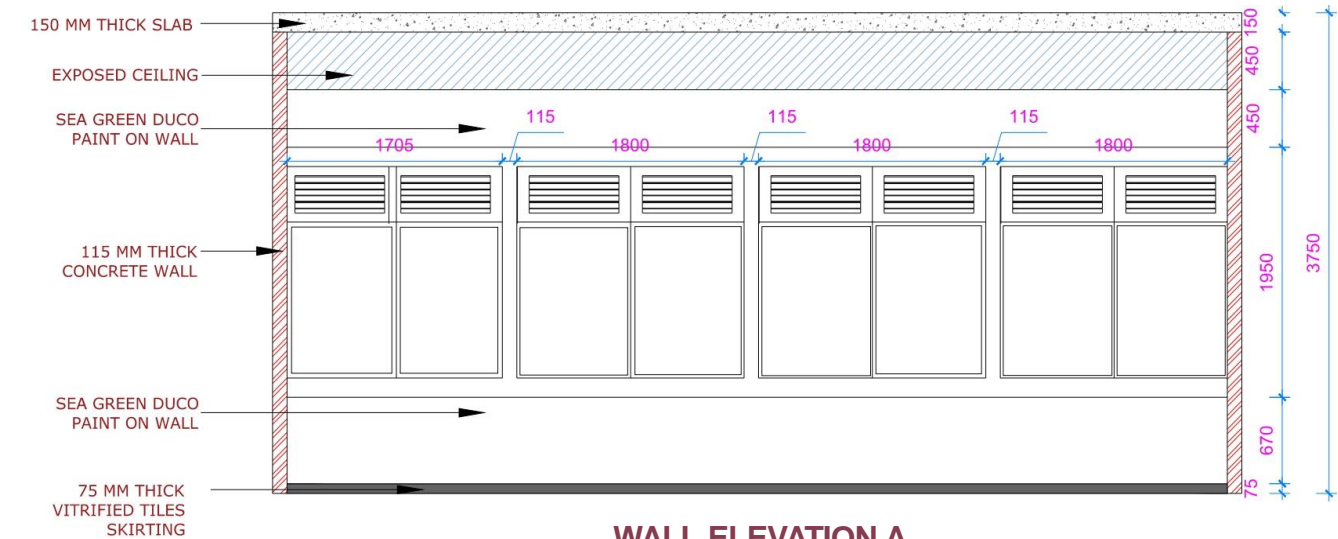


FURNITURE LAYOUT PLAN

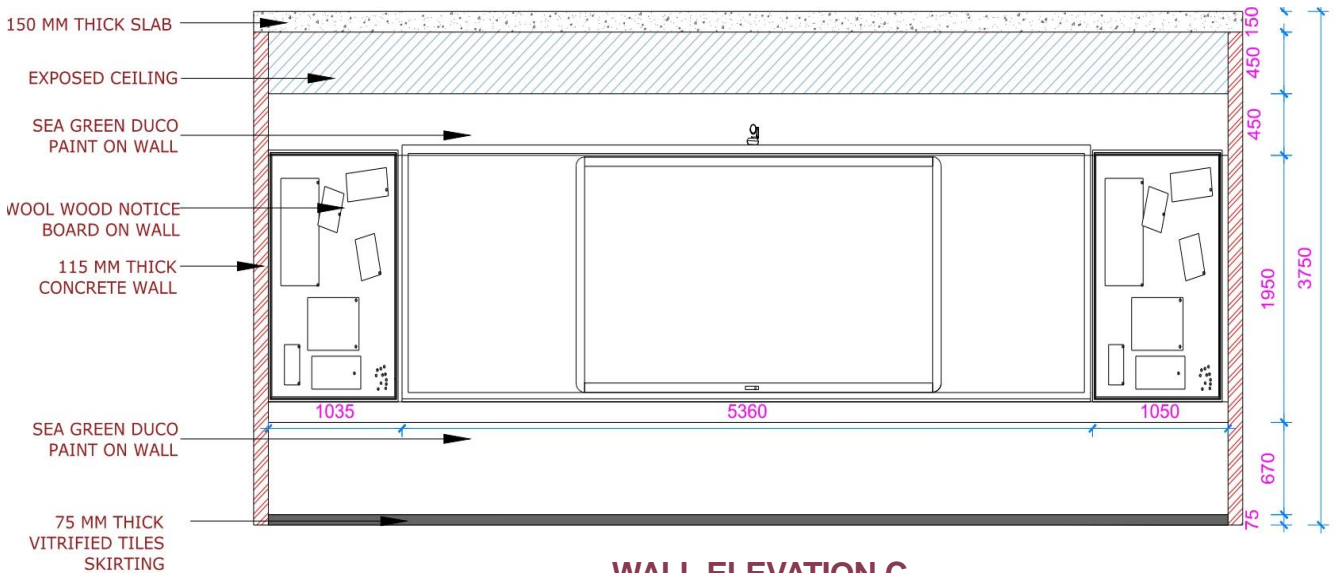


FLOORING





WALL ELEVATION A



WALL ELEVATION C

COLOR PALETTE				
CCD0D9	51727D	D0DFF1	2E93A9	918266
French gray	Payne's gray	Columbia blue	Blue (Munsell)	Beaver

AEBCCD	0C575D	3B302F	51565C	C9D1DF
Powder blue	Midnight green	Van Dyke	Davy's gray	French gray



DESIGN STUDIO (3D VIEWS)



COLOR PALETTE

918266

Beaver

2E93A9

Blue (Munsell)

D0DFF1

Columbia blue

51727D

Payne's gray

CCD0D9

French gray

C9D1DF

French gray

51565C

Davy's gray

3B302F

Van Dyke

0C575D

Midnight green

AEBCCD

Powder blue



CHAPTER 7 : ELECTIVE

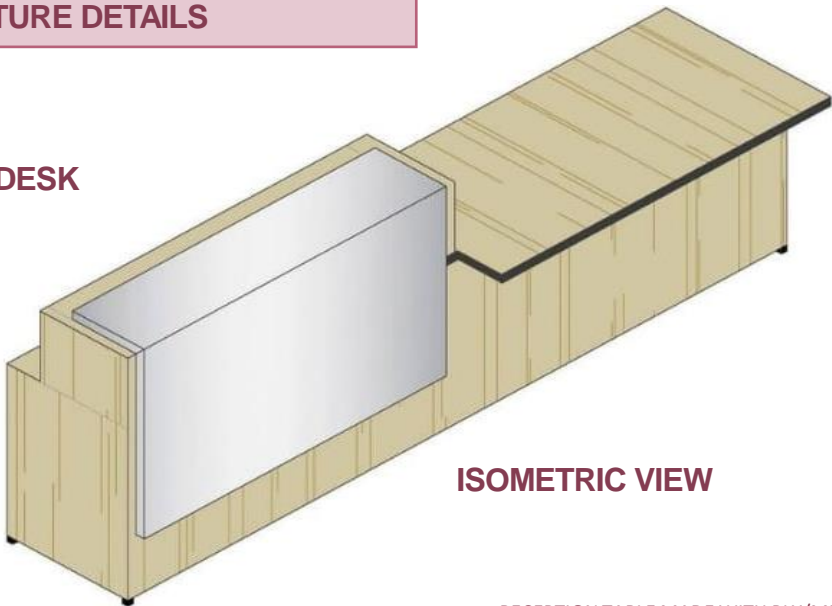
- WORKING DRAWINGS
- FURNITURE DETAILS



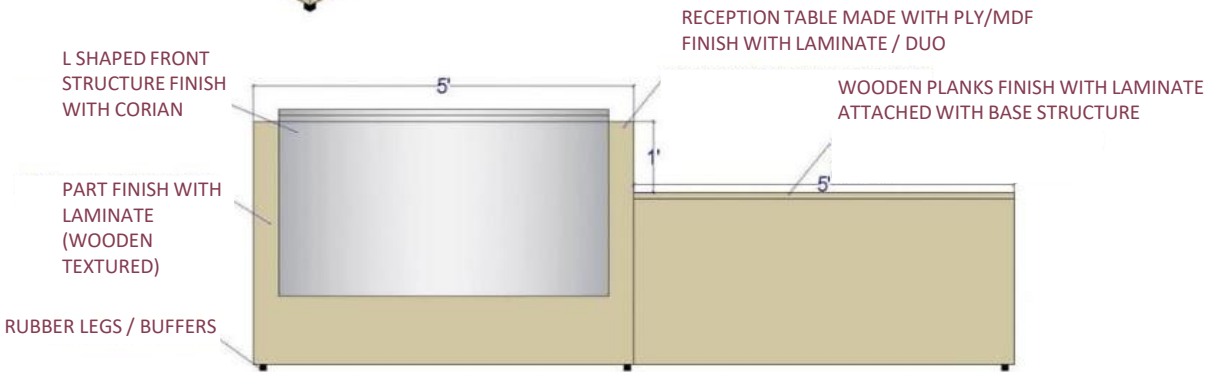


FURNITURE DETAILS

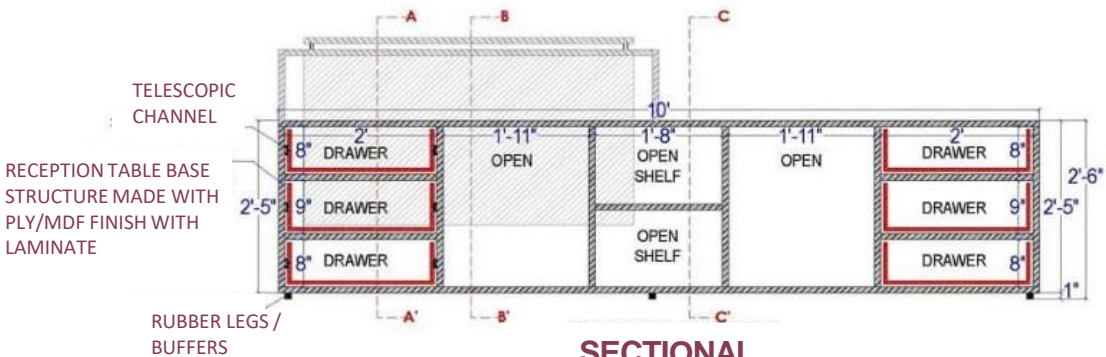
RECEPTION DESK



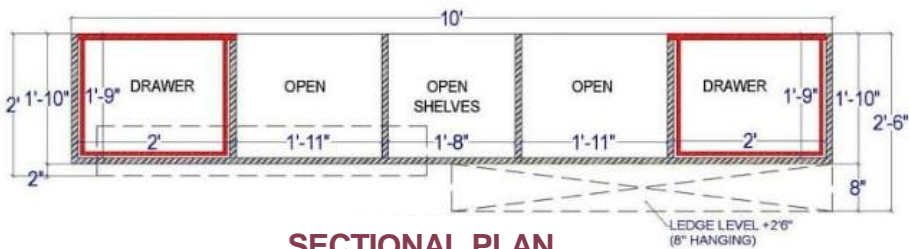
ISOMETRIC VIEW



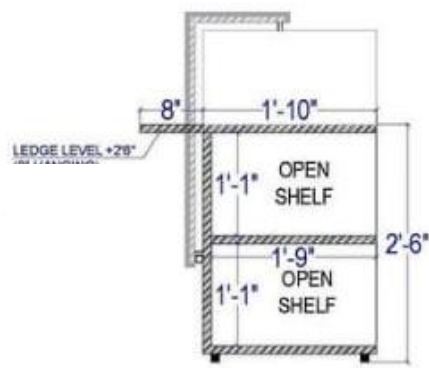
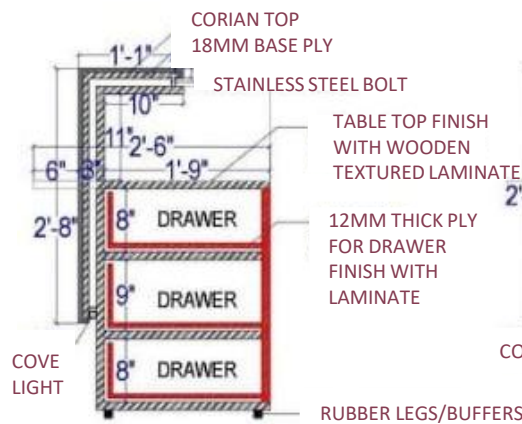
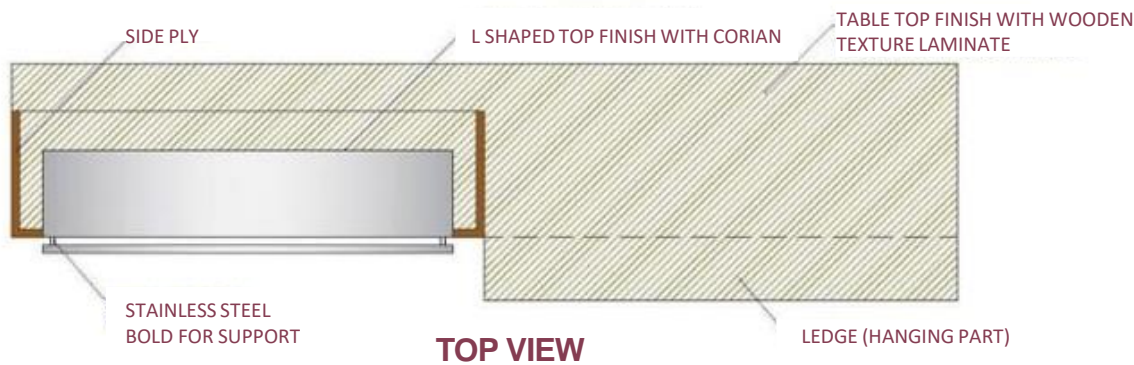
ELEVATION



SECTIONAL
ELEVATION



SECTIONAL PLAN



DRAFTING DESK



ISOMETRIC VIEW

