

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

BACHELOR OF INTERIOR DESIGNING
BY

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UNI ROLL: 1210107002

THESIS GUIDE
AR. SHAILESH
YADAV

SESSION
2024-25

TO THE
SCHOOL OF ARCHITECTURE & PLANNING
BABU BANARASI DAS UNIVERSITY
LUCKNOW

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

CERTIFICATE

I hereby recommend that the thesis entitled “INSTITUTIONAL LIBRARY, “SVS AYURVEDIC MEDICAL COLLEGE” MAWANA under the supervision, is the bonafide work of the students and can be accepted as partial fulfillment of the requirement for the degree of Bachelor’s degree in Architecture, School of Architecture & Planning, BBDU, Lucknow.

Prof. Sangeeta Sharma
Head

Prof. Sumit Wadhera
Dean

Recommendation Accepted
Not Accepted

External Examiner

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. Sangeeta Sharma and Ar. Versha 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. Aanshul Singh 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 month due to their diligent supervision.

I would further like to show my gratitude to my family members, for giving full assistance whenever required and being there with me in all ups and downs. Their motivation and support helped me to be more dedicated and inclined towards my goal.

Last but not the least all friends and loved ones who give their all kind of support and concern.

I have put in my best of efforts and worked day and night to make this project a successful.

Hope u too will appreciate my endeavor.

THANKING YOU

ANADYA JAISWAL

UNIVERSITY ROLL NO: 1200107002

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Certificate of thesis submission for evaluation

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4. Degree for which the thesis is submitted:
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
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8. The content of the thesis have been organized based on the guide: 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
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Name:

.....
(Signature of the Candidate)
Name:
Roll No.:

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.

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CHAPTER – 01

INTRODUCTION

INTRODUCTION

- An educational college library is an essential cornerstone of academic life, providing a rich repository of knowledge and resources for students, faculty, and staff. It serves as a hub for learning and research, offering an extensive collection of books, journals, and digital resources that support a diverse range of disciplines.
- The Ayurvedic Medical College Library serves as a vital resource for students, faculty, and researchers dedicated to the study of Ayurveda, an ancient system of medicine that originated in India. This specialized library houses an extensive collection of texts, journals, and research papers on various aspects of Ayurveda, including herbal medicine, holistic health practices, and traditional healing techniques.



- Designed to promote both individual and collaborative learning, the library integrates traditional wisdom with modern research tools. It fosters an environment where students, practitioners, and scholars can engage in deep study, comparative analysis, and interdisciplinary dialogue related to Ayurvedic medicine, pharmacology (Dravyaguna), diagnostics (Roga Nidana), and therapeutic practices (Panchakarma).
- Furthermore, the library supports ongoing developments in integrative medicine by offering resources that bridge Ayurveda with modern biomedicine, public health, and global wellness trends — making it a cornerstone for nurturing future Ayurvedic professionals rooted in ancient knowledge and ready for contemporary challenge

HISTORY & BACKGROUND

- Ayurvedic medical college libraries have a rich history deeply intertwined with the ancient practice of Ayurveda, which originated in India over 5,000 years ago. knowledge, preserving a vast array of texts that encompass the principles of this traditional system of medicine.
- The library's origins can be traced back to the early 20th century, when there was a concerted effort to preserve traditional medical knowledge while integrating it with modern scientific principles. Over the years, it has grown to become a repository of rare manuscripts, journals, and digital resources, fostering an environment of learning and discovery. The Ayurvedic Medical College Library not only serves as a resource for aspiring practitioners but also as a bridge connecting the ancient wisdom of Ayurveda with modern healthcare practices, ensuring that this invaluable knowledge continues to evolve and benefit future generations.
- Modern Ayurvedic libraries now blend tradition with technology, offering digitized archives, academic journals, herbarium references, pharmacopoeia standards, and cross-disciplinary texts that link Ayurveda with modern science, botany, pharmacology, and public health. They play a vital role in supporting academic curricula prescribed by the National Commission for Indian System of Medicine (NCISM), fostering an environment where ancient healing practices meet evidence-based research and innovation.

The inclusion of a medical Ayurvedic library in colleges is essential for several reasons.

- First, it serves as a valuable resource for students and faculty interested in exploring traditional Indian medicine, providing access to a wealth of ancient texts, modern research, and scholarly articles on Ayurveda. This can enhance the academic curriculum by offering a comprehensive understanding of alternative and complementary medicine practices, encouraging a holistic approach to healthcare.
- By cultivating an environment that respects and studies diverse medical systems, colleges can prepare students to engage with global health challenges more effectively, fostering culturally competent healthcare professionals.

AIM & OBJECTIVE

- The aim of establishing a medical Ayurvedic library in colleges is to provide comprehensive resources and support for students, researchers, and practitioners interested in the study of Ayurveda, a traditional system of medicine with ancient roots in India.
- The objectives include offering access to a wide range of texts, journals, and digital resources that cover various aspects of Ayurvedic medicine, such as its history, principles, diagnostic methods, and treatments.
- Additionally, the library seeks to facilitate interdisciplinary learning by integrating Ayurveda with modern medical sciences, thus promoting a holistic approach to health and wellness.
- It serves as a hub for scholarly research, fostering an environment of academic excellence and innovation.
- Preserve Classical Ayurvedic Literature:
 - To collect, catalog, and conserve ancient texts like Charaka Samhita, Sushruta Samhita, and other classical treatises in their original and translated forms.
- Support Ayurvedic Education:

SCOPE

- The scope of an Ayurvedic medical library in colleges is vast and multifaceted, playing a crucial role in the education and research of traditional medicine. Such libraries serve as a cornerstone for students and faculty by providing access to a comprehensive collection of ancient texts, modern research papers, journals, and digital resources related to Ayurveda.
- They facilitate a deeper understanding of the principles and practices of this ancient healing system and promote interdisciplinary learning by integrating knowledge from various branches of science and medicine. Additionally, Ayurvedic libraries support ongoing research and innovation, helping to bridge traditional wisdom with contemporary healthcare practices.

LIMITATIONS

- Ayurvedic medical libraries in colleges face several limitations that can impact the quality of education and research in this traditional system of medicine. One significant constraint is the limited availability of updated resources and contemporary research materials.
- Since Ayurveda is an ancient practice with its roots in traditional texts, modern scientific validation and integration with contemporary medical practices are often lacking in the library collections.
- Additionally, there can be a scarcity of qualified library staff with expertise in Ayurveda, which can hinder effective cataloging and assistance for students and researchers. Financial constraints also play a role, as funding for Ayurvedic libraries may not be prioritized, resulting in outdated or insufficient materials.

SITE DETAILS

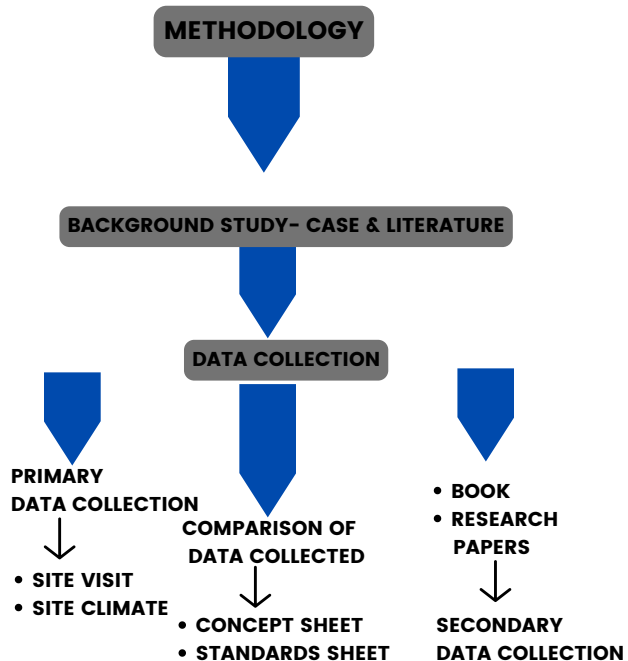


**PROPOSED SITE : SVS AYURVEDIC MEDICAL COLLEGE,
HASTINAPUR ROAD MEERUT**

TENTATIVE PROJECT REQUIREMENTS

- *CENTRAL LIBRARY*
- *SEATING CAPACITY*
- *NUMBER OF BOOKS ARRANGEMENT FOR REFERENCES*
- *BIOMETRIC ATTENDANCE*
- *DISPLAY FACILITY*
- *SPACE FOR SINGLE USER/ TWO READERS/THREE READERS ALONG WITH DIMENSIONS REQUIRED*
- *LAPTOP CHARGING FACILITY*
- *BOOKS/JOURNALS TO BE STACKED IN OPEN SHELVES WITHOUT LOCK*
- *ENTIRE LIBRARY UNDER CLOSED CIRCUIT TELEVISION SURVEILLANCE*
- *LIBRARY OFFICE*
- *ADEQUATE LIGHTING*
- *NO ECHO OR RESOUND*
- *DIGITAL LIBRARY/AV ROOM*

METHODOLOGY



CHAPTER – 02

SITE ANALYSIS

SITE ANALYSIS: *EDUCATIONAL LIBRARY WITH OTHER PRACTICAL SPACES*

INTRODUCTION

Meerut is a city located in the western region of Uttar Pradesh, India, approximately 80 km northeast of New Delhi. It is the second-most populous city in the National Capital Region (NCR) and has a rich historical significance, having been inhabited since ancient times. Meerut is known for its thriving industries, particularly in sports goods, sugar, and electronics, and is often referred to as the "sports city of India". The city is also home to several historical monuments and attractions, including the Fantasy World Water Park and Gandhi Park.

Meerut has a monsoon influenced humid subtropical climate characterised by hot summers and cooler winters. Summers last from early April to late June and are extremely hot, with temperatures reaching 49 °C (120 °F)

ABOUT TOPIC- EDUCATIONAL LIBRARY WITH PRACTICAL SPACES

An educational library with practical spaces is designed to blend traditional learning resources with modern, hands-on experiences. Here's a brief description: Such libraries typically house an extensive collection of books, journals, and digital resources for research and knowledge. However, their standout feature is the inclusion of practical spaces that cater to collaborative learning, creativity, and innovation. These spaces might include:

- Study Pods or Cubicles: Quiet zones for focused individual study.
- Group Collaboration Areas: Open spaces with seating arrangements for discussions, brainstorming, and teamwork.
- Computer Labs: Equipped with high-tech systems for research, programming, or design.
- Makerspaces or Innovation Labs: Areas with tools like 3D printers, crafting supplies, or even robotics kits to encourage hands-on learning.
- Multi-Purpose Rooms: Spaces for workshops, seminars, or skill-building sessions.

Such libraries serve as multifunctional hubs, fostering both academic growth and practical skills development. They are ideal for nurturing creativity and building community engagement.

SITE DETAILS

LOCATION: Gang Nahar, Off NH-119, Hastinapur Rd, Mawana, Uttar Pradesh

SITE AREA: 5600Sq.ft
NEARBY LOCATIONS-

Hotel White House, Mawana
Crown plaza
Madhuban banquet hall & lawn
Mawana power house

FEATURES

Digital Access: Availability of online platforms and tools where users can access materials remotely, including subscriptions to academic databases.
Organized Structure: Classification systems that make it easier to locate resources, whether physical or digital.

Study Spaces: Comfortable reading areas, computer stations, and collaborative spaces for group study and discussions.

Technology Integration: Access to computers, printers, and software for research, along with high-speed internet connectivity

CONNECTIVITY

Mawana power house - 8kms
SVS javelin academy - 2kms
Badi sabzi mandi mawana - 3kms
State bank of India - 5kms
Nagar medical store - 5kms
Vahan pradushan jaanch kendra - 3kms

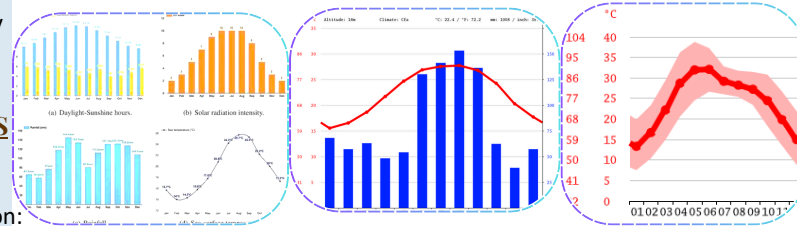


SVS Ayurvedic medical college

HISTORY LOCATION ZONING

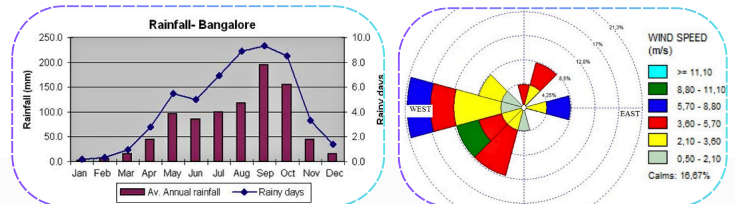


LOCATION BRIEFING



SUNLIGHT GRAPH HUMIDITY GRAPH

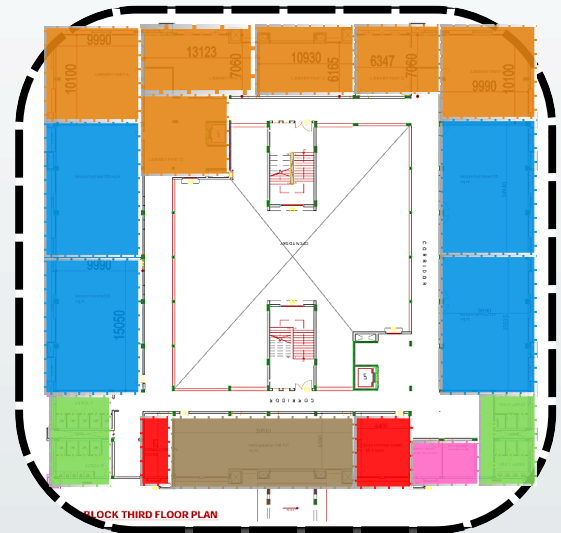
TEMPERATURE GRAPH



PRECIPITATION GRAPH

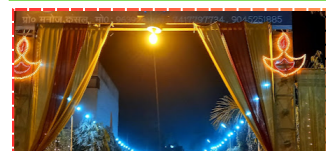
WIND SPEED CHART

ZONING OF THE SPACES



KEY PLAN OF THIRD FLOOR - D BLOCK

- LIBRARY PARTS- A,B,C,D,E
- LECTURE HALL I ,II,III,IV
- FEMALE WASHROOM MALE WASHROOM
- STUDENT SUPPORT CELL
- BOYS; GIRLS COMMON ROOM
- MULTIPURPOSE HALL



Madhuban banquet hall



Hotel White House, Mawana



Mawana power house

CHAPTER-03

LITERATURE STUDY 1- THE PARLIAMENT HOUSE , DELHI
2- KAVI NARMAD CENTRAL LIBRARY, GUJRAT

INTRODUCTION

The Parliament library of India is located at the heart of Lutyens' urban design for New Delhi to the northwest of the Parliament House. The building consist of basic library functions, parliamentary services & related.

LIBRARY FUNCTIONS

- A main reading room
- Audio visual
- Micro film reader room
- Reference, research & computer divisions; conservation laboratory for restoring old and rare documents
- Bindery unit

DESIGN FEATURES

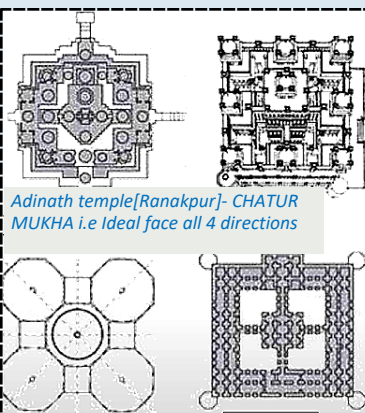
The choice of materials & level of technology involves foremost the intentions of fusing handicraft with HI-TECH for workmanship & considerable

DESIGN CONCEPT

The design is based on the context of the site & nature of the proposed building.

.The aim is to seek a low key architectural expression signifying sagacity Spiritual elegance rather than compete with the power of parliament.

DESIGN INSPIRATIONS



Daria Palace[Gwalior, M.P]- Represent Mughal architecture style

Adinath temple[Ranakpur]- CHATUR MUKHA i.e Ideal face all 4 directions

Taj Mahal[Agra]- Represents harmonious & balanced composition.

ZONES DIVISION

RECEPTION

CHILDREN'S CORNER

MUSEUM

ARCHIVES

REFERENCE SECTION

LIBRARY

SCHOLAR'S LIBRARY

AUDIO\VISUAL, MEDIA

CANTEEN

BANQUETS

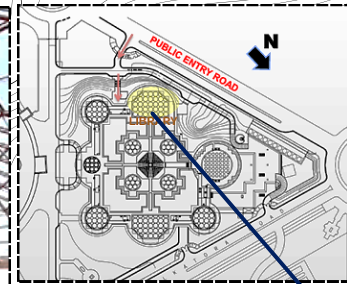
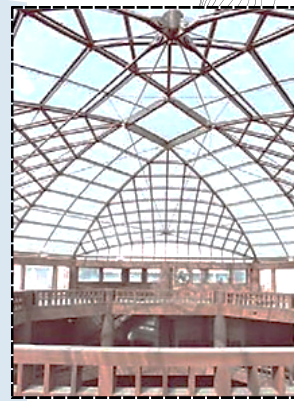
LIBRARY READING AREA

COMMITTEE ROOM

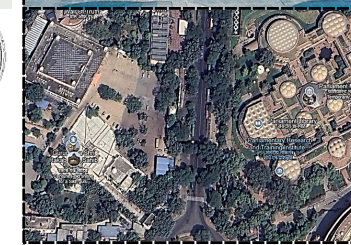
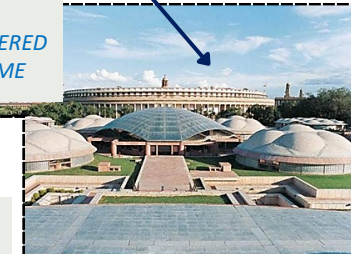
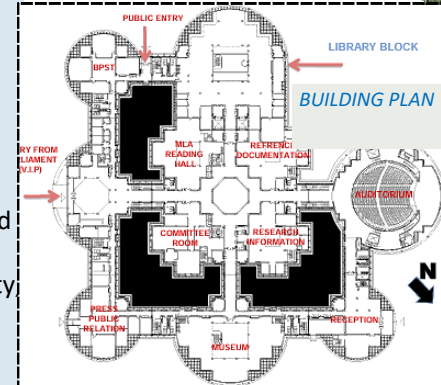
TOILET

Scholar's library & digital library- Rectilinear space
lattice with octagonal pattern & tensile rods;
section, curvilinear side down; each domical
shell having square top openings in glass bricks.
Walls & ceilings: Handcarved sandstones panels with
thick conceal acoustical materials where
necessary.
Corridors have suspended metallic ceilings.
Type of wood used in ceiling: Burma teak,
Sheesham teak
& cedar.
Floor finishings: Marble is the prime indoor
material each
space having varied floor patterns inscribed
with different
color of marble.

MATERIALS USED



THE FOCAL CENTRE: COVERED BY GLASS DOME



CLIENT: PARLIAMENT OF INDIA/ LOK
SABHA SECRETARIST, GOI
ARCHITECT: RAJ REWAL ASSOCIATES
YEAR OF COMPLETION : 2003
PROJECT TYPE : LIBRARY
SITE AREA: 4,29,652 Sq.ft
LOCATION: NEW DELHI, INDIA

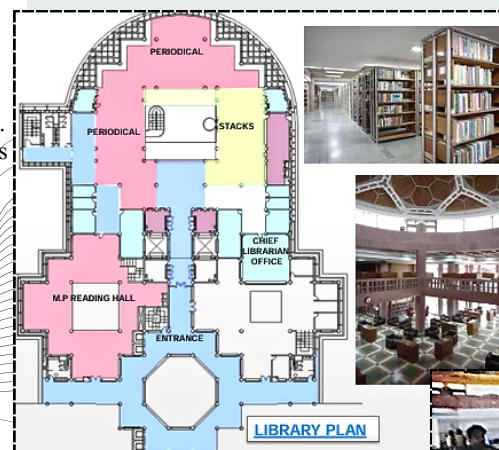
ZONING OF THE SPACES



SCHOLAR'S LIBRARY[MAIN READING HALL] COVERED BY SPACE LATTICE



LIBRARY MAIN ENTRANCE



LIBRARY PLAN

CONNECTIVITY



BOOK SPACE



CANTEEN

INTRODUCTION

- The library is situated on ghod dod road, nearby signal crossing. behind a residential zone.
- The planning of the library building is done on the latest architectural & artistic models.
- Before 1991, the Suratis had places of entertainment & recreation like gardens, auditorium, swimming pools & cinema house and so on yet there was no full fledged library as a source of information.
- Several reading stray halls were provided but for only journals, newspapers, magazines but not for the book lovers as students of colleges and schools were restricted.

AREA & SPACES -

ATRIUM

PERIODICALS SECTIONS

STACK AREA

READING AREA

COMMON AREA CONNECTING REFERENCE SECTION WITH TECHNICAL ROOM

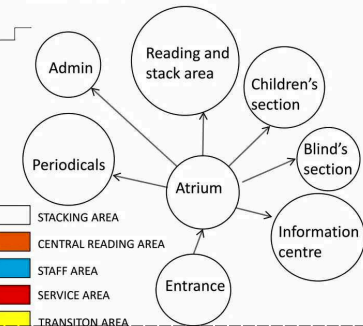


ZONING DATA

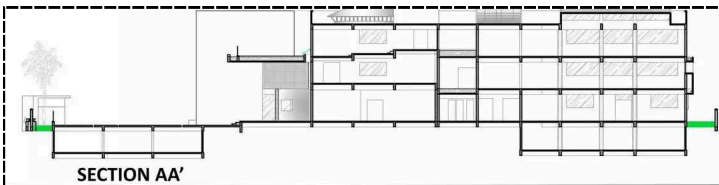
AREA DISTRIBUTION :

	GROUND FLOOR FUNCTIONS	AREA
1.	Information Centre	56.5 m ²
2.	Newspaper and magazine section	260.5 m ²
3.	Cloak room	15m ²
4.	Senior citizen area	110 m ²
5.	Administration section	152 m ²
6.	Stack area	858 m ²
7.	Blind's library	55 m ²
8.	Children's library	385.5 m ²

ORGANISATION OF SPACES :



ZONING OF THE SPACES

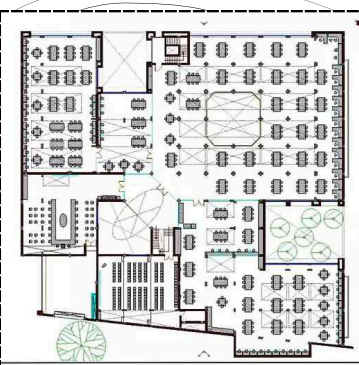


sectional elevation of the building

MATERIALS USED

RCC construction.
The exterior of the building giving exposed brick
Concrete feel.
Glass windows are placed on the north façade.

FURNITURE LAYOUT - 1st FLOOR



HISTORY LOCATION ZONING

PROJECT DATA



YEAR OF COMPLETION : 2008

PROJECT TYPE : LIBRARY

SITE AREA: 7000 SQ.M

CLIMATE: HOT & HUMID

LOCATION: SURAT, GUJRAT INDIA

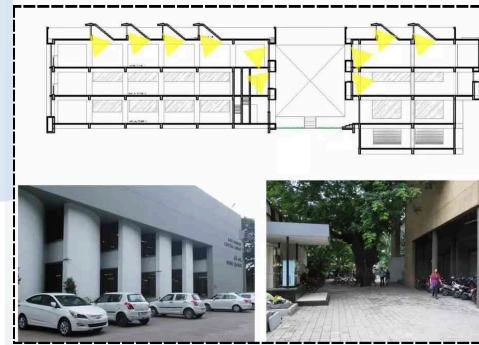
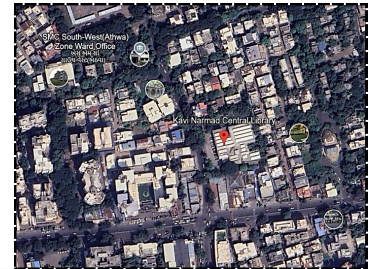
ARCHITECT: AR. AJIT JARIWALA



READING SPACE



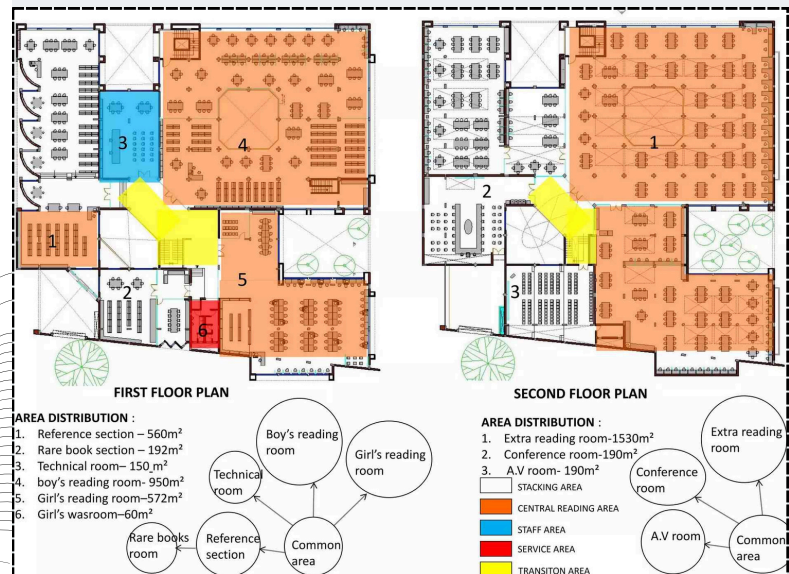
COMMON SEATING



BOOKS SPACE

SITE IMAGES

CONNECTIVITY



CHAPTER-04

CASE STUDY 1- GOEL AYURVEDIC MEDICAL COLLEGE, LUCKNOW

INTRODUCTION

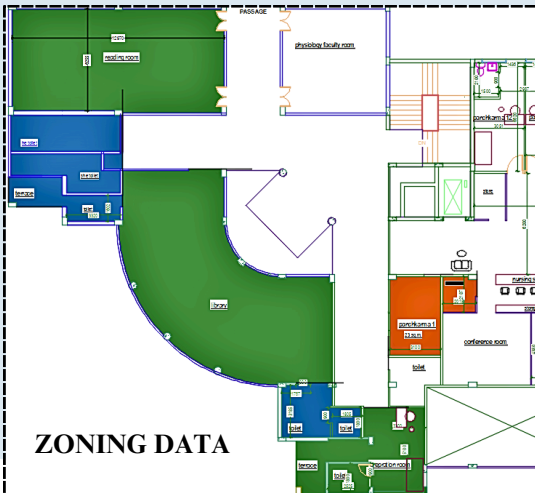
THE LIBRARY IS MAINLY DIVIDED INTO 2 SECTIONS -

I- MAIN LIBRARY : HERE ONE CAN ACCESS ALL THE BOOKS, JOURNALS, MAGAZINES, RESEARCH PAPERS RELATED TO THE VAST AYURVEDIC SCIENCE.

II- THE ANOTHER ONE IS READING AREA WHICH SEPERATLY DIVIDED BY CORRIDOR IN BETWEEN.

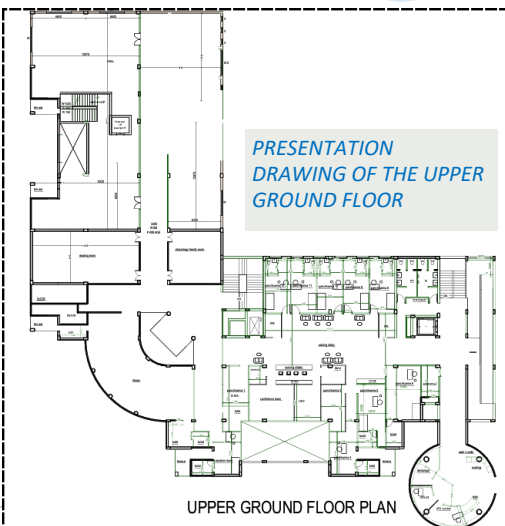
THE PURPOSE IS TO MAINTAIN THE LIBRARY'S ETHICS WITHOUT AN INVASION OF USER'S PRIVACY.

- USAGE OF L SHAPE HOLDING SHELF RACK WARDROBE WERE SEEN.
- TWO TYPES RACKS WERE PROVIDED, ONE WAS EASY TO ACCESS AS DOESN'T HAD ANY LOCKING SYSTEM THEREFORE ACCESSED BY ALL.
- THE OTHER WAS BASED ON THE LOCKING SYSTEM AS IT REQUIRES FURTHER PERMISSION FOR THE ACCESS



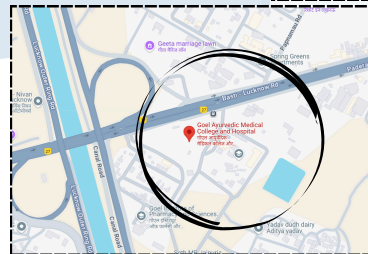
ZONING DATA

- CURVED SHAPE TABE FOR READING PURPOSE.
- SEPERATE READING SPACE DIVED BY PARTION
- SEPERATE SPACE FOR RECEPTION DESK
- SEPERATE SPACE FOR STORE AND STACKING



PRESENTATION
DRAWING OF THE UPPER
GROUND FLOOR

UPPER GROUND FLOOR PLAN



ABOUT SITE

Goel Ayurvedic Medical College and Hospital is one of the ultramodern Ayurvedic Hospitals & Medical Colleges in the region of Lucknow, Uttar Pradesh.

The Ayurvedic Medical College & Hospital is as per norms & standards of the National Commission for Indian System of Medicine (NCISM), Government of India and affiliated with Mahayogi Guru Gorakhnath AYUSH University, Gorakhpur, Uttar Pradesh.

The Ayurvedic Medical College is related to a hospital facility where every single understudy will get quality clinical experience alongside study hall education presented by all-around experienced, well-qualified and committed teachers & clinical experts.

PROJECT DATA

CLIENT: ROOP CHAND RAM JI LAL

ARCHITECT: AR RAJAT KANT

LOCATION: LUCKNOW

PROJECT TYPE : EDUCATIONAL SPACE

YEAR OF ESTABLISHMENT : 2019

SITE AREA: 29,652 Sq.ft

NEARBY LANDMARKS



GOLDEN BLOSSOM IMPERIAL RESORT



GOYAL HEIGHTS

CHAPTER-04

STANDARDS

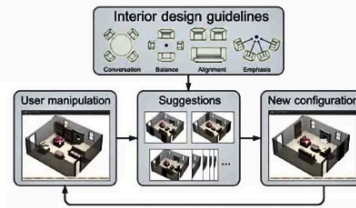
INTRODUCTION

HISTORY LOCATION ZONING

❖ LIBRARY STANDARDS

Furniture Layout As per Interior Design Guidelines

- Furniture layout design falls under the umbrella of space planning, a sub-field of interior design that deals with the allocation of spatial resources.
- An effective furniture layout must address both functional and visual criteria.

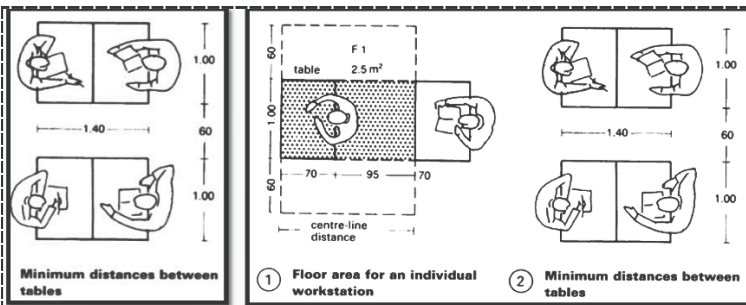
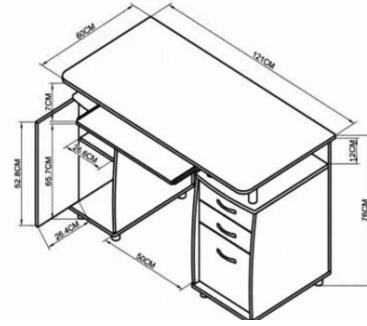
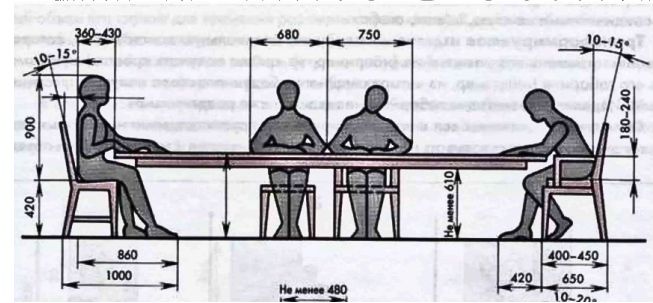
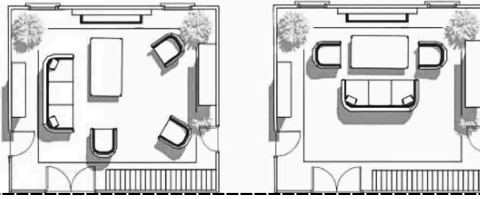


Functional Criteria

The functional criteria evaluate how well the layout supports the human activities that take place in the space, such as conversation, rest, or movement.

Functional criteria for furniture layout based on

- human physiology
- the effects of spatial layout on human behaviour.

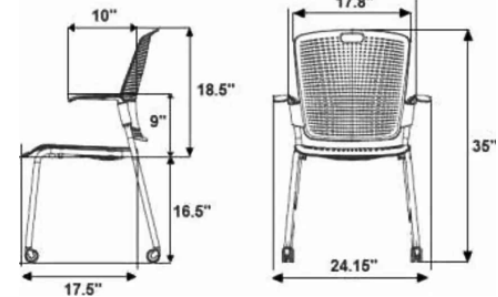
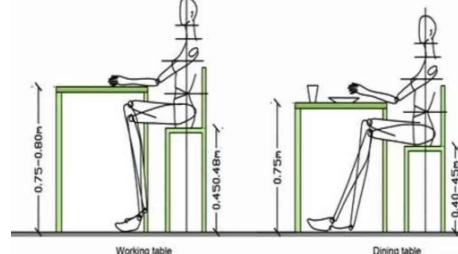
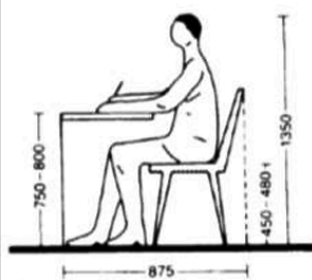
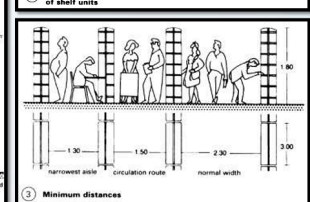
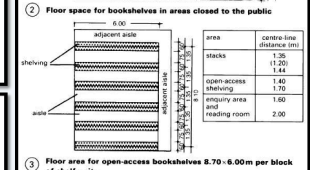
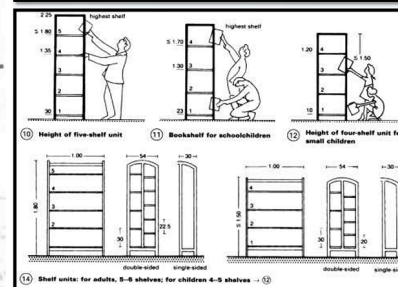
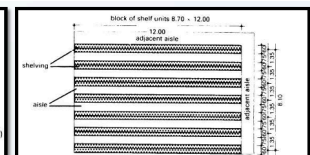
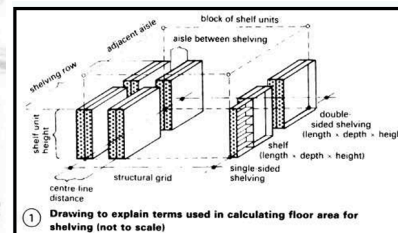
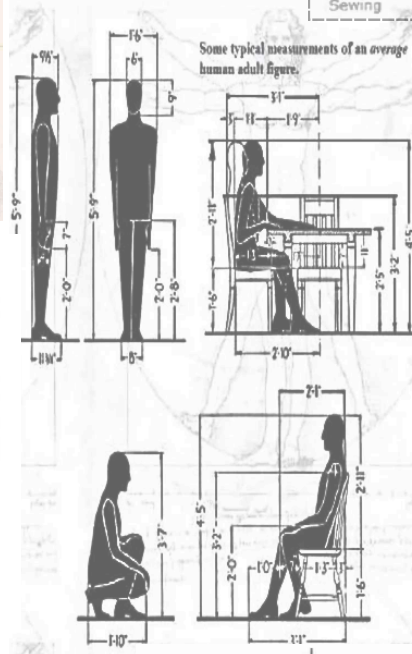
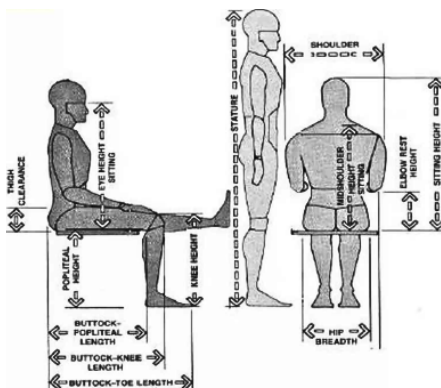


Standard Dimensions of Tables

Type of Table	Height	Length
Card	26"-30"	30"-36"
Coffee, round	15"-17"	36"-42" diam
Coffee, rectangular	15"-17"	36"-60"
Console	28"	48"-54"
Dining, rectangular	28"-30"	60"-80"
Dining, round	28"-30"	40" min diam
Drafting	32"-44"	31"-72"
Drum	30"	36" dia
End	18"-24"	24"-28"
Hallway/entry	34"-36"	36"-72"
Library	28"-30"	60"-84"
Night	16"-25"	18"-28"
Sewing	26"	any

CIRCULATION

- * Circulation routes > 1.2 m wide
- * Avoid crossing and overlapping of routes
- * AREA FOR READING PER PERSON ATLEAST 2.5M2
- * AREA FOR INDIVIDUAL WORK PLACE>4M2



CHAPTER-05

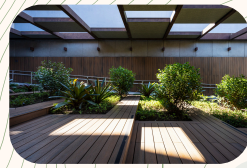
CONCEPT ANALYSIS, ZONING &
MOODBOARD

EDUCATIONAL LIBRARY WITH OTHER PRACTICAL SPACES

MOOD BOARD INSPIRATION



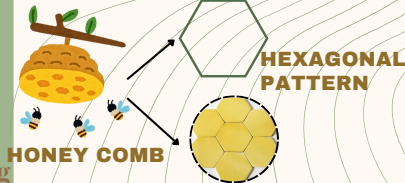
REFERENCES



REFERENCES



CONCEPT ANALYSIS



- The geometric precision of honeycomb hexagons can be incorporated into designs, flooring, wall textures, or even furniture, creating visually appealing and harmonious spaces
- It symbolize efficiency and interconnectedness, which can inspire layouts that promote community and collaboration



FUNCTION OF SPACES

- GREEN SEATING
- TRADITIONALLY ROOTED
- FORWARD LOOKING
- DYNAMIC
- INSIGHTFUL
- ESCAPING YET INVITING
- INTERACTIVE
- ECONOMICAL
- TECH BASED

Key Elements:

- Natural light
- Ventilation and airflow
- Water features
- Indoor plants and greenery
- Use of natural materials (wood, stone, clay)
- Nature-inspired patterns and textures
- Types of Biophilic Connections:
 - Direct: Physical presence of natural elements (plants, water, etc.)
 - Indirect: Natural materials, colors, shapes, and images
 - Spatial experience: Open spaces, views, and sensory stimulation
- Benefits:
 - Reduces stress and anxiety
 - Boosts mood and mental health
 - Improves concentration and cognitive function
 - Enhances air quality and indoor comfort
- Applications:
 - Offices and workspaces
 - Schools and educational institutions
 - Healthcare facilities
 - Homes and hospitality interiors
- Design Strategies:
 - Maximize window views of nature
 - Incorporate green walls or vertical gardens
 - Use daylight and seasonal lighting
 - Select eco-friendly and tactile materials

DESIGN & INSPIRATION

BIOPHILIC DESIGN

We define biophilia as 'the human love of or need for a close connection with nature and other forms of life' - an attempt to reunite indoor and outdoor worlds through the sensitive use of natural materials, shapes, breezes, colors, scents, and sounds in interiors.

BIOPHILIC DESIGN helps to reduce stress, enhance creativity & clarity of thought improve our well being expedite healing.

3 Key pillars: nature + wellbeing + sustainability.

LIGHTING STRATEGY

INDOOR PLANTS

SOUND WELLNESS



A combination of **natural daylight**, **task lights** (e.g. desk lamps or bedside lamps), **uplights** (e.g. standing lamps) and ceiling lights on a smart system.

NATURAL MATERIALS



An attempt to reunite indoor and outdoor worlds through the sensitive use of natural materials, shapes, breezes, colors, scents, and sounds in interiors.

BIODESIGN & BIOMIMICRY

A biodesign will likely feature **bio-materials** that protect valuable natural resources and cause no harm to the planet, or perhaps biofabrication that involves growing a product from a natural materials

PEOPLE PLANET PROFIT

ORGANIC INTERIOR

Sustainably sourced organic materials such as **wood**, **cork**, **wool**, **leather** and **stone**.

CONCEPT, MOOD BOARD, ZONINGS & CIRCULATIONS

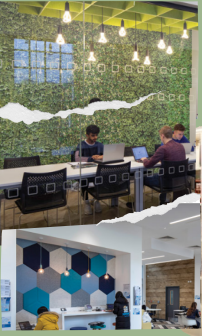
EDUCATIONAL LIBRARY WITH OTHER PRACTICAL SPACES

MOOD BOARD

CEILING & LIGHTING

Panel & pendant

SHELVES



- Circular
- Movable
- Built in



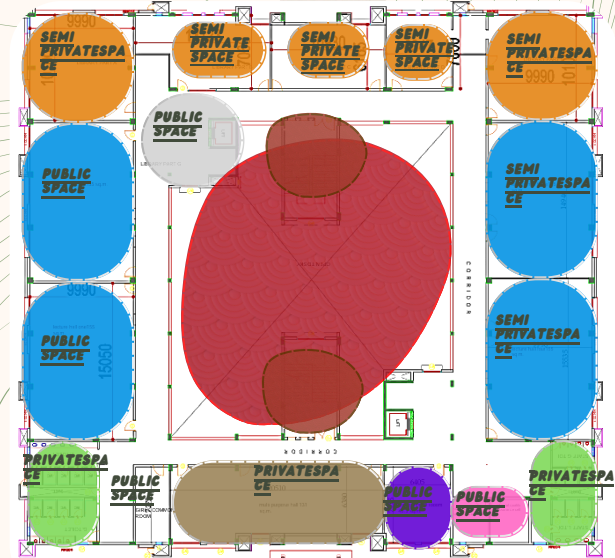
- Use of representations of nature:
- Natural materials (wood, stone)
- Organic shapes and biomorphic forms
- Nature-inspired art or textures
- C. Spatial and Sensory Conditions:
- Creating environments that mimic natural settings, such as:
- Refuge (shelter-like zones)
- Prospect (open views)
- Mystery (inviting curiosity)
- Movement (shifting light/shadows)

- LIBRARY PARTS- A,B,C,D,E,F
- OFFICE
- MULTI PURPOSE HALL I,II,III,IV
- FEMALE WASHROOM
- MALE WASHROOM
- MEETING/WORKSHOP
- COMMON ROOM



FUNCTION OF SPACES

- Reduce stress and fatigue
- Enhance mood and creativity
- Improve cognitive function and concentration
- Strengthen emotional connection with space
- Promote healing and recovery in healthcare settings



D BLOCK THIRD FLOOR PLAN

MATERIAL BOARD INSPIRATION

EXPOSED BRICK

SELF ADHESIVE CONTACT PAPER

STONE FLOORING

WOODEN CEILING



CUSHION SEATING



COLOR PALLETE

WARM
NEUTRAL
ORGANIC
EARTHY

CHAPTER-06

SWOT ANALYSIS

SWOT –

☐ STRENGTH

- Enhances user well-being, focus, and calmness.
- Improves air quality and natural lighting.
- Creates a stress-free, healing environment ideal for reading and studying.
- Boosts aesthetic appeal and user satisfaction.
- Encourages longer visitor stays and repeat usage.
- Aligns with sustainable and green building practices.

☐ WEAKNESS

- Higher initial costs for materials like natural wood, plants, or water features.
- Requires regular maintenance of plants and natural elements.
- Possible climate control challenges (humidity, pests, etc.).
- Limited applicability in space-constrained or urban environments.
- May not suit all user preferences (e.g., allergies to plants or natural scents).

☐ OPPORTUNITIES

- Can become a model for green learning spaces.
- Opens doors for interdisciplinary learning (nature, environment, wellness).
- Opportunity to collaborate with ecological designers or landscape architects.
- Potential to host nature-related programs, exhibitions, or workshops.
- Supports national and global sustainability goals (e.g., LEED, IGBC).

☐ THREATS

- Risk of budget cuts or lack of funding for biophilic features.
- Poor design integration may lead to ineffective results or clutter.
- Environmental factors (pollution, poor light access) may hinder effectiveness.
- Vandalism or misuse of natural installations in public settings.
- Long-term maintenance neglect could diminish intended benefits.

BIBLIOGRAPHY-

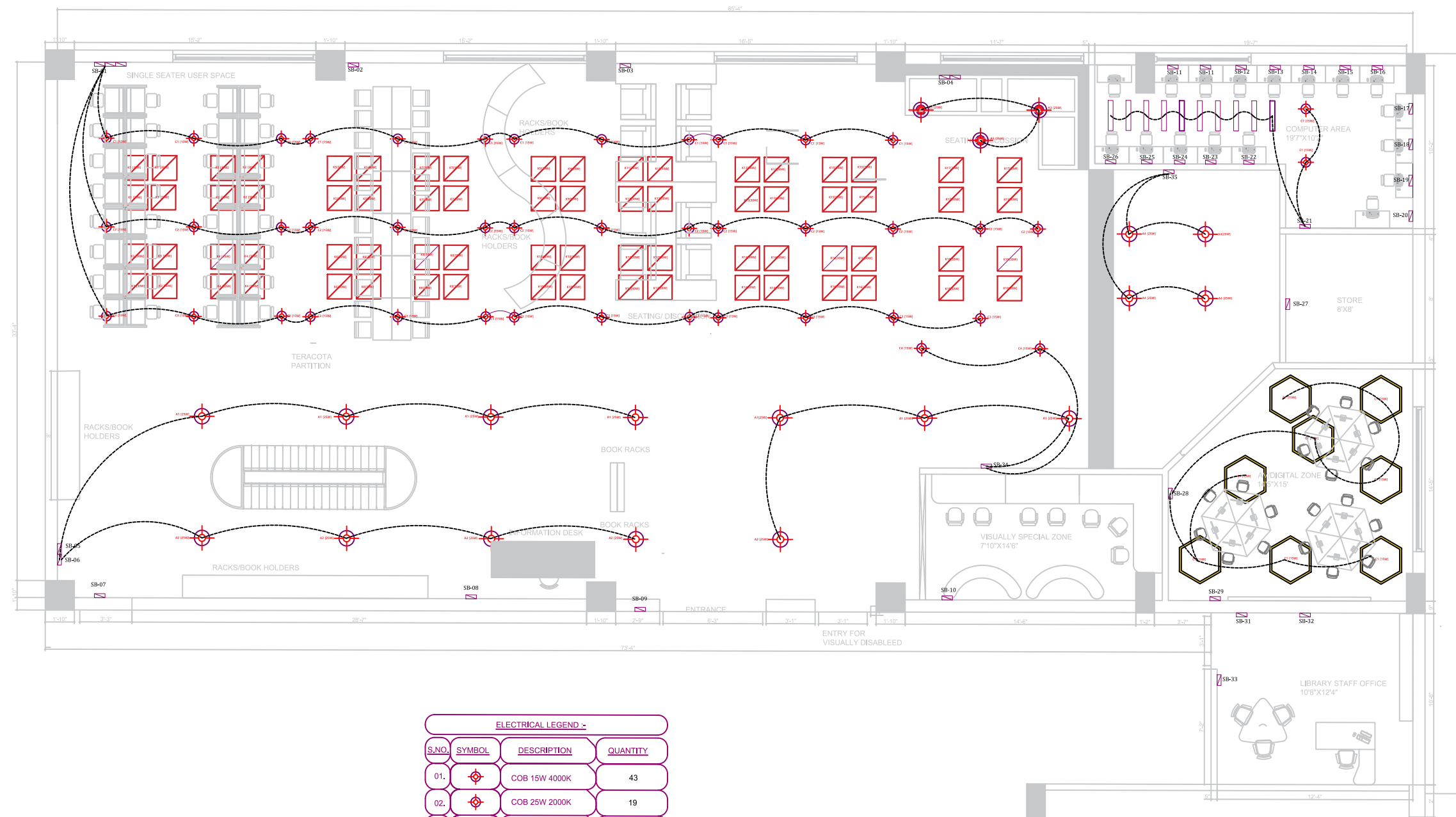
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STAGE 4

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Ar. SHAILESH YADAV

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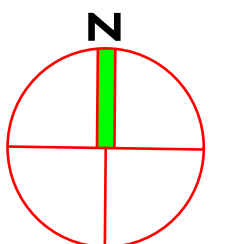
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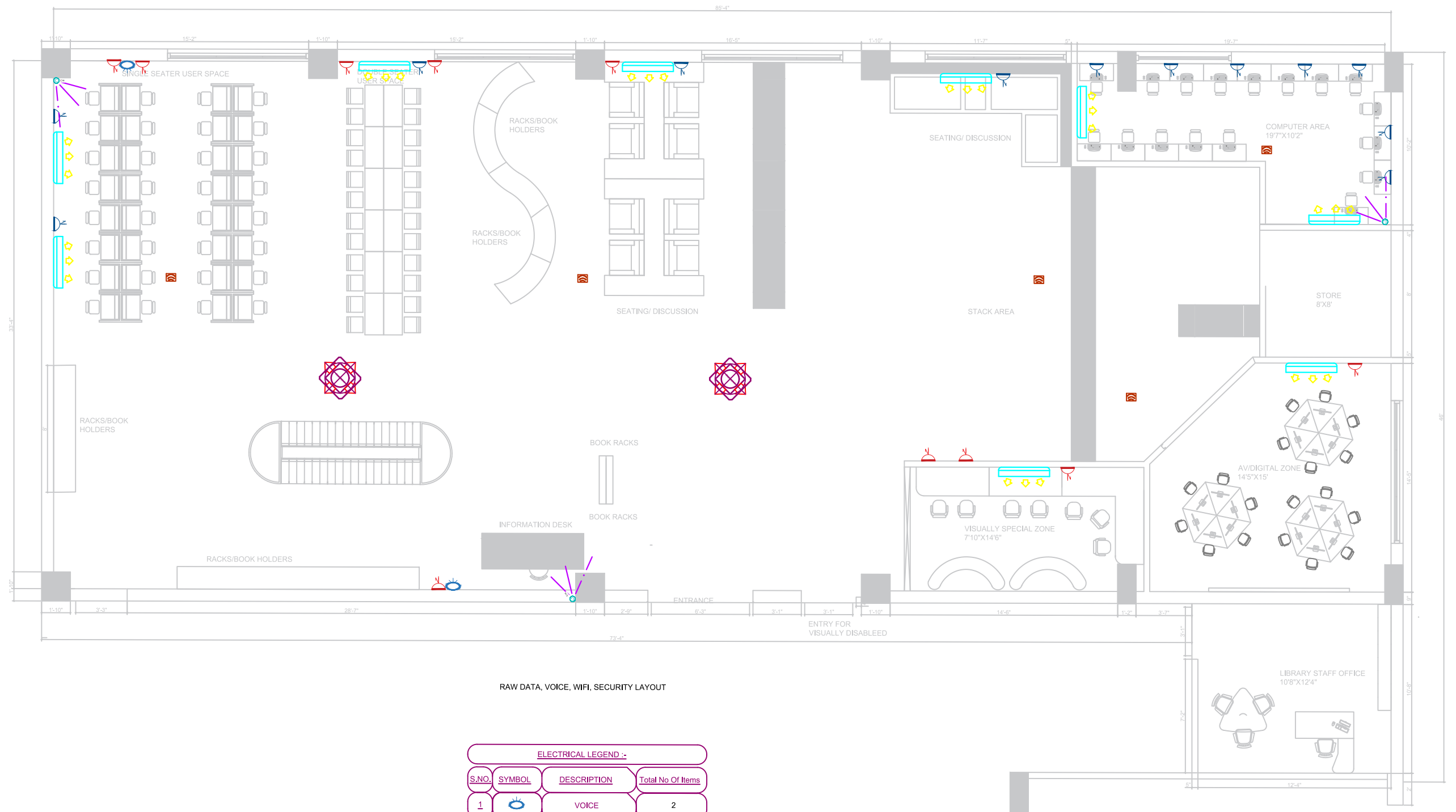
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ELECTRICAL LEGEND :-			
S.NO.	SYMBOL	DESCRIPTION	Total No Of Items
1		VOICE	2
2		CASSETTE 4WAY	2
3		WIFI	5
4		POWER POINT AT FFL 800 MM	10
5		POWER POINT AT FFL 450 MM	12
6		SECURITY CAMERA	3

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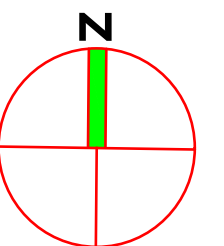
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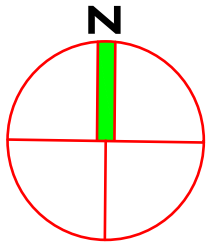
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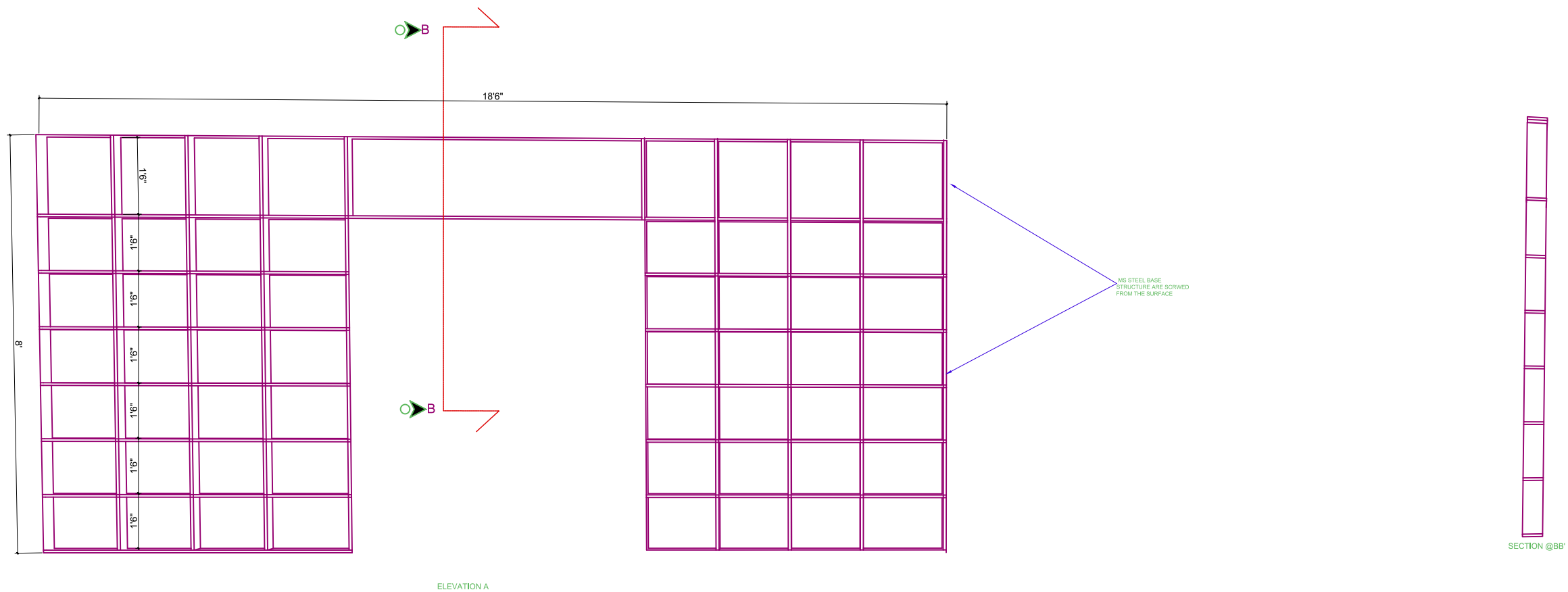
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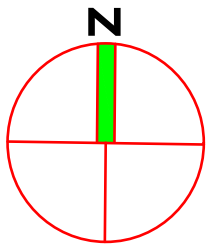
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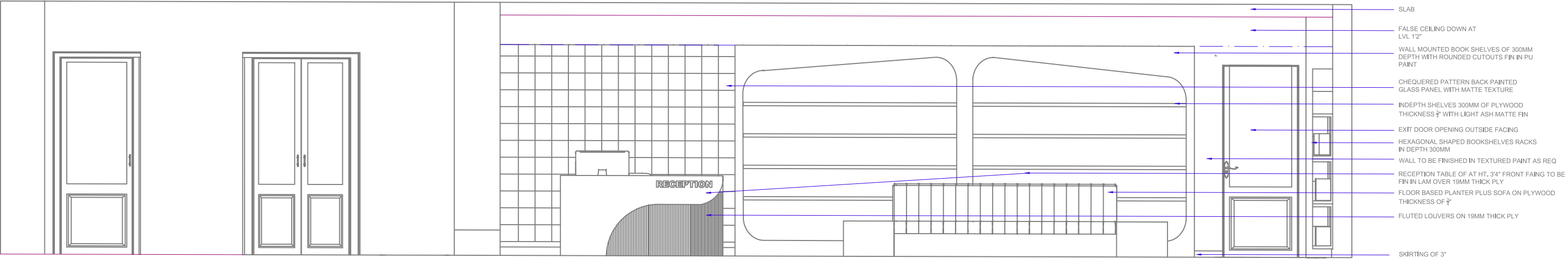
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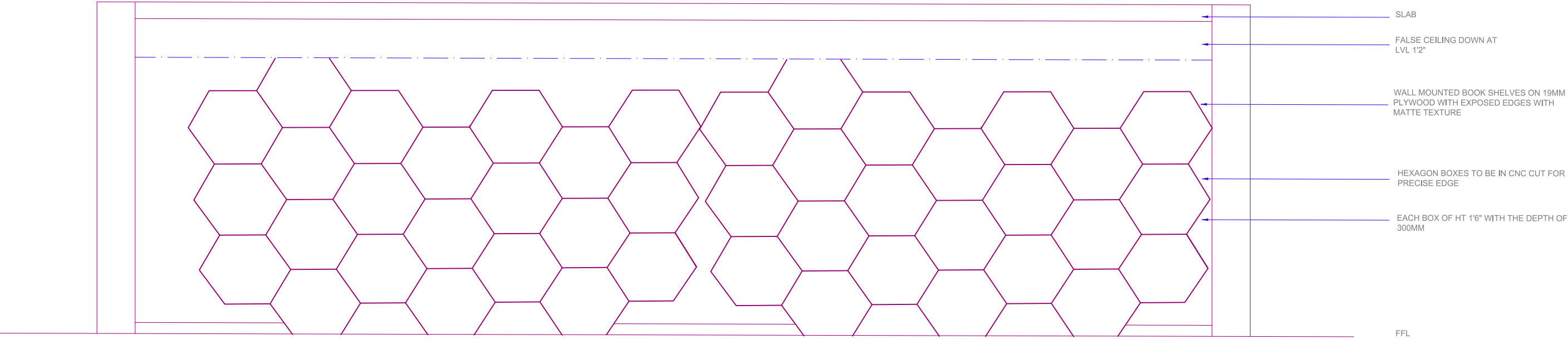
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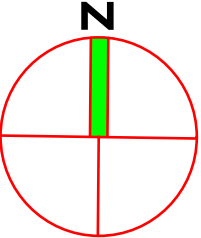


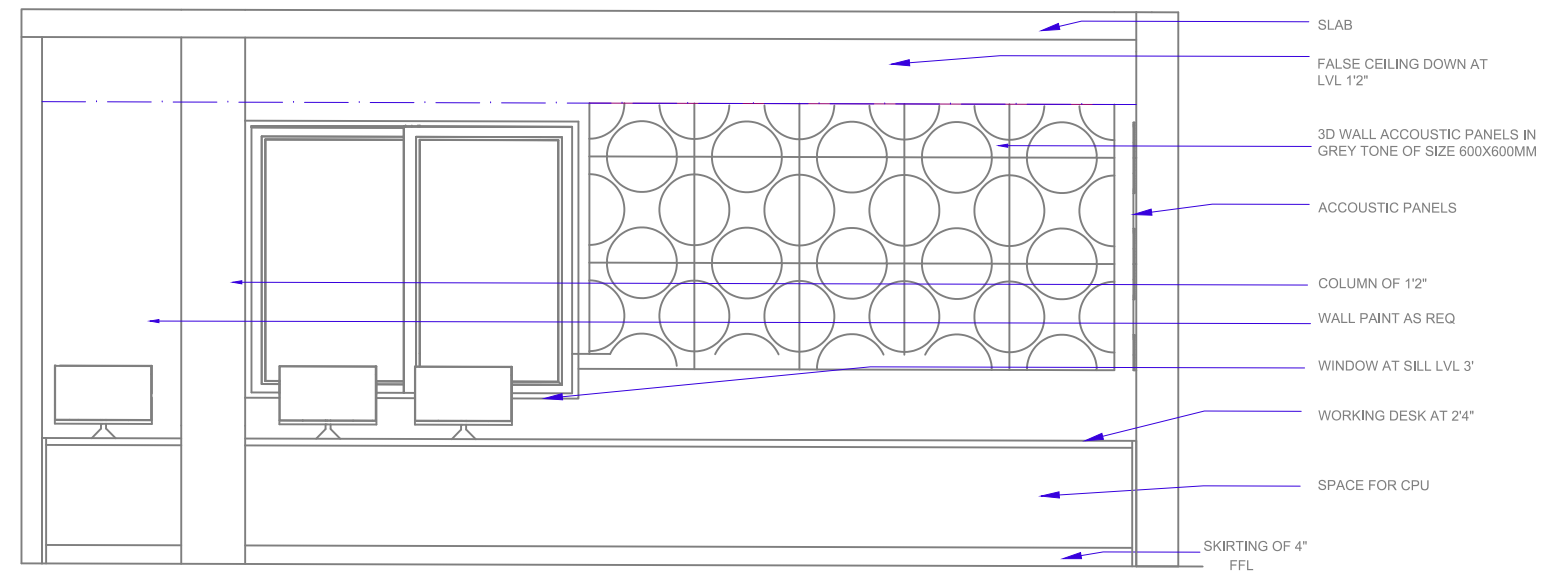
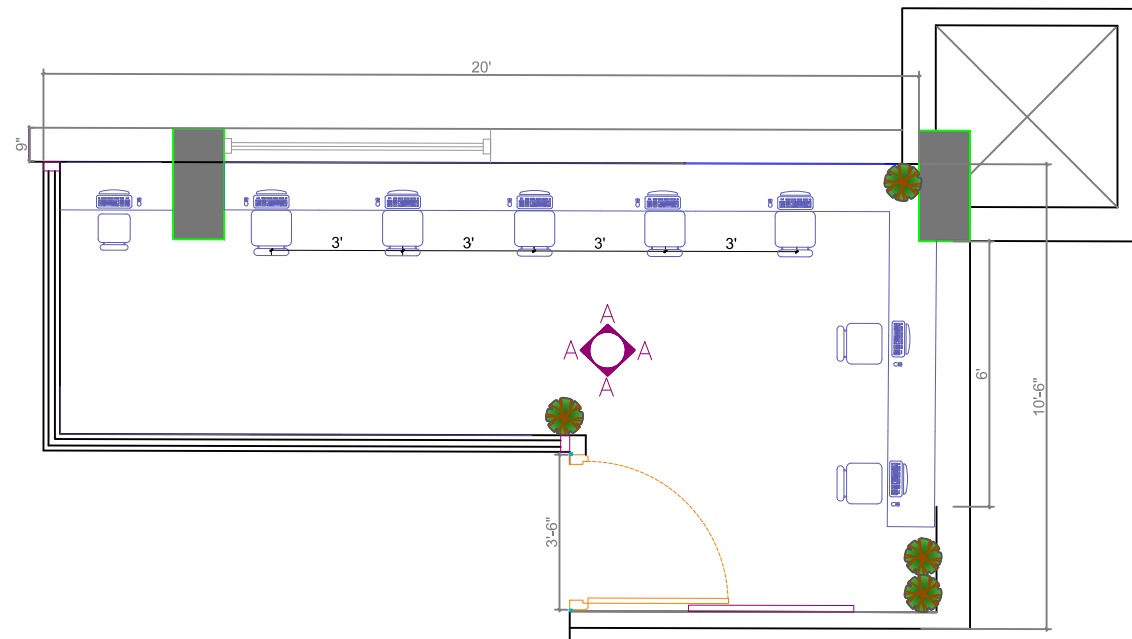


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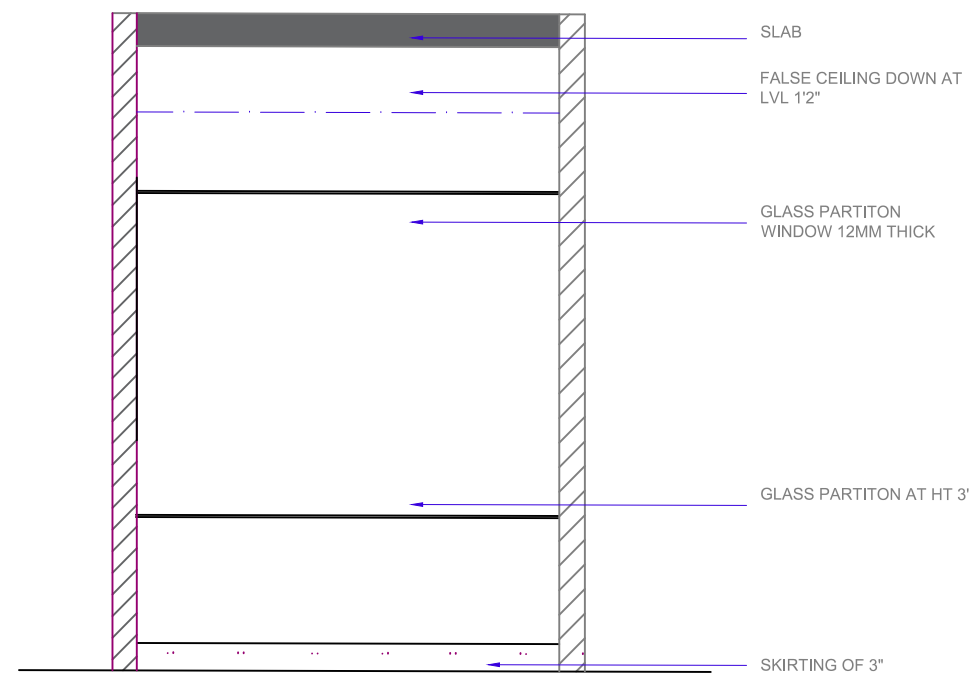


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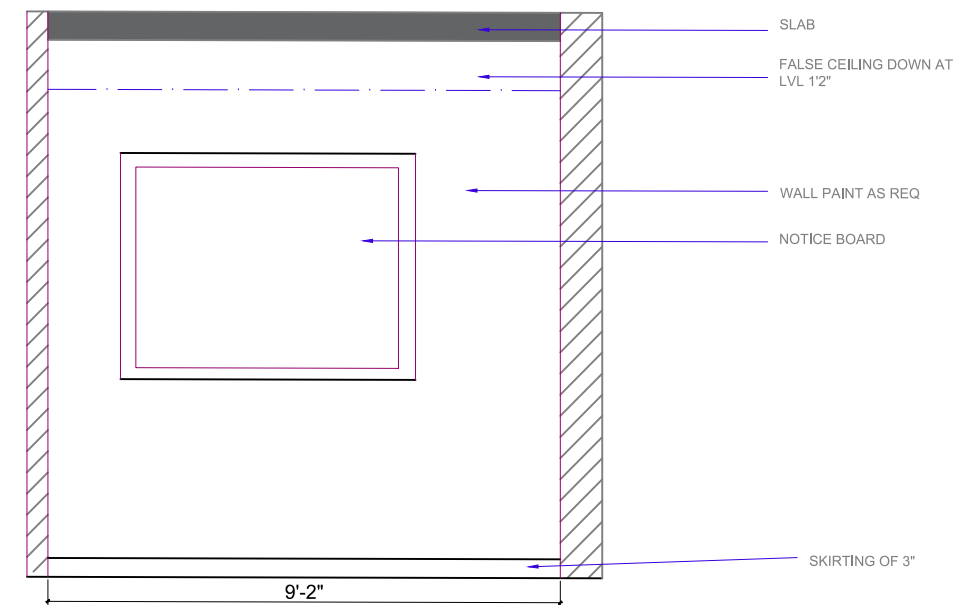
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WALL ELEVATION AT A



WALL ELEVATION AT C



WALL ELEVATION AT C

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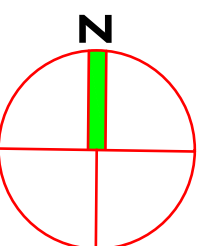
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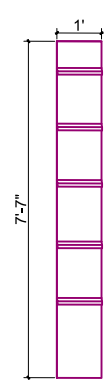
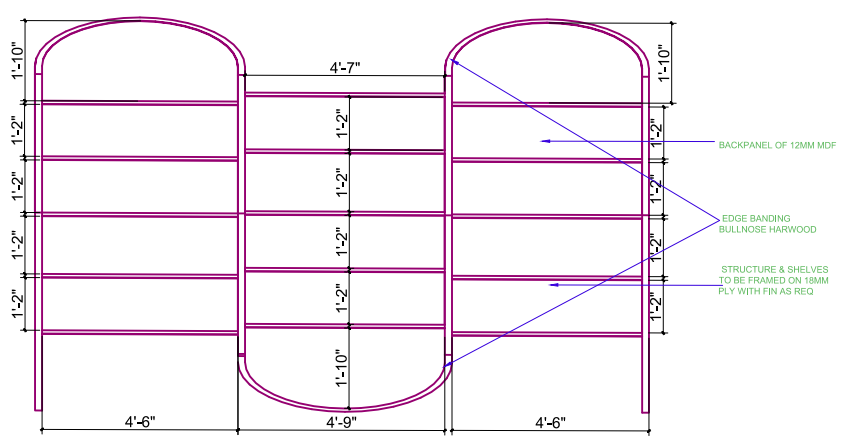
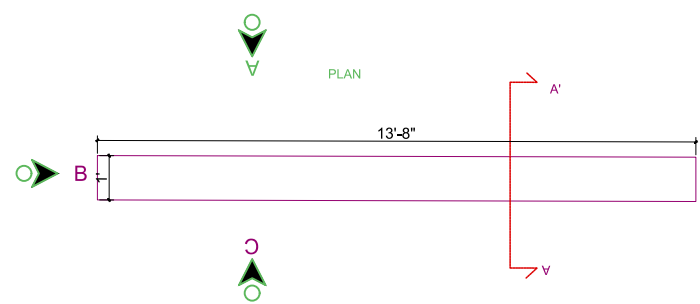
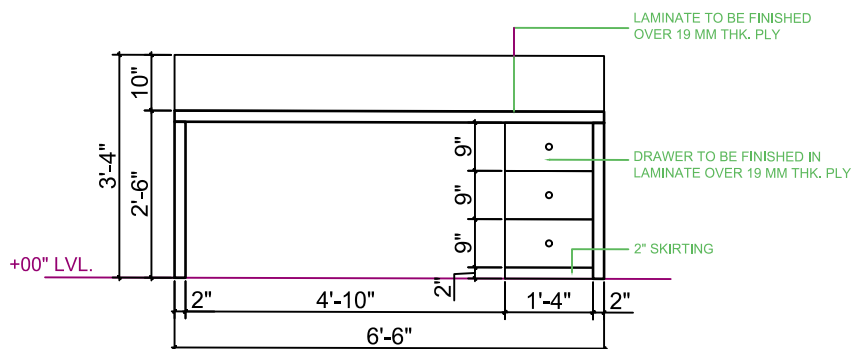
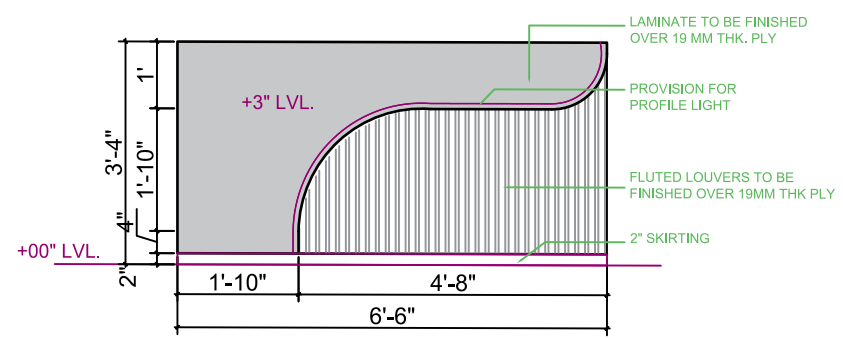
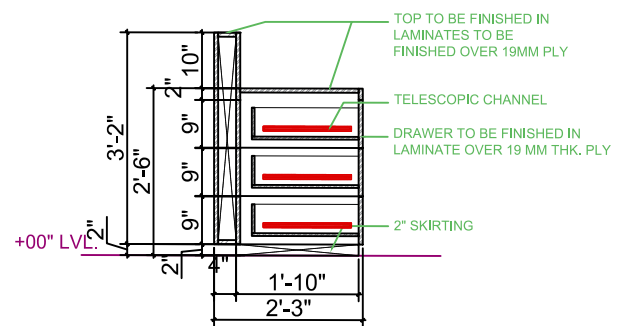
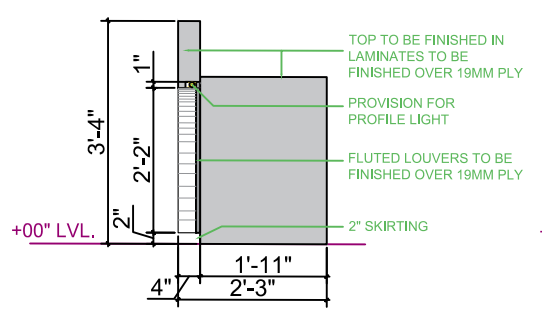
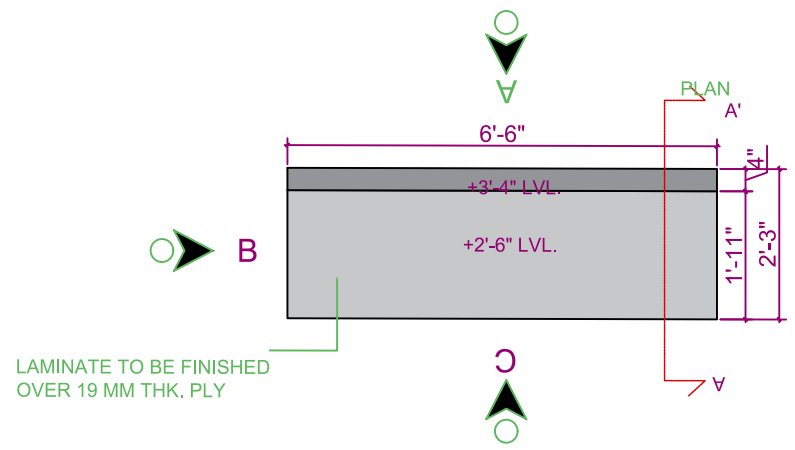
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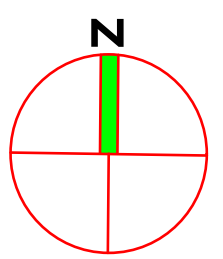
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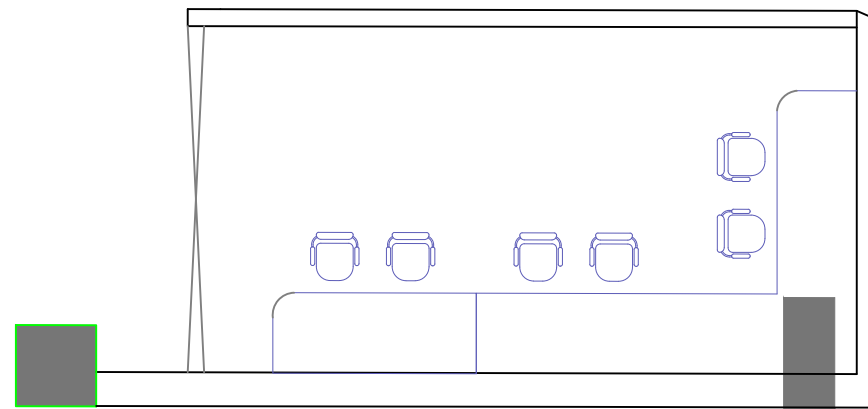
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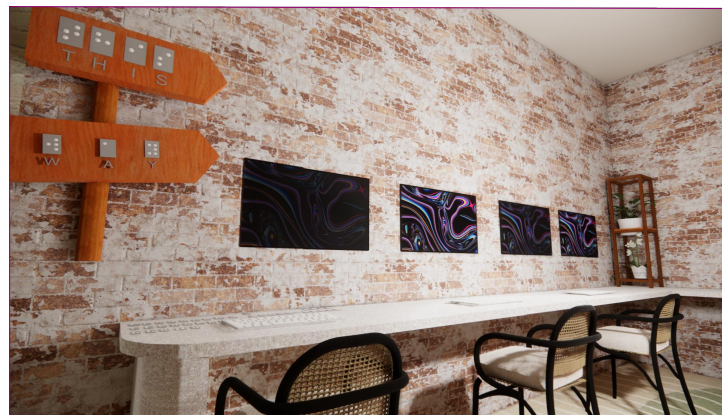
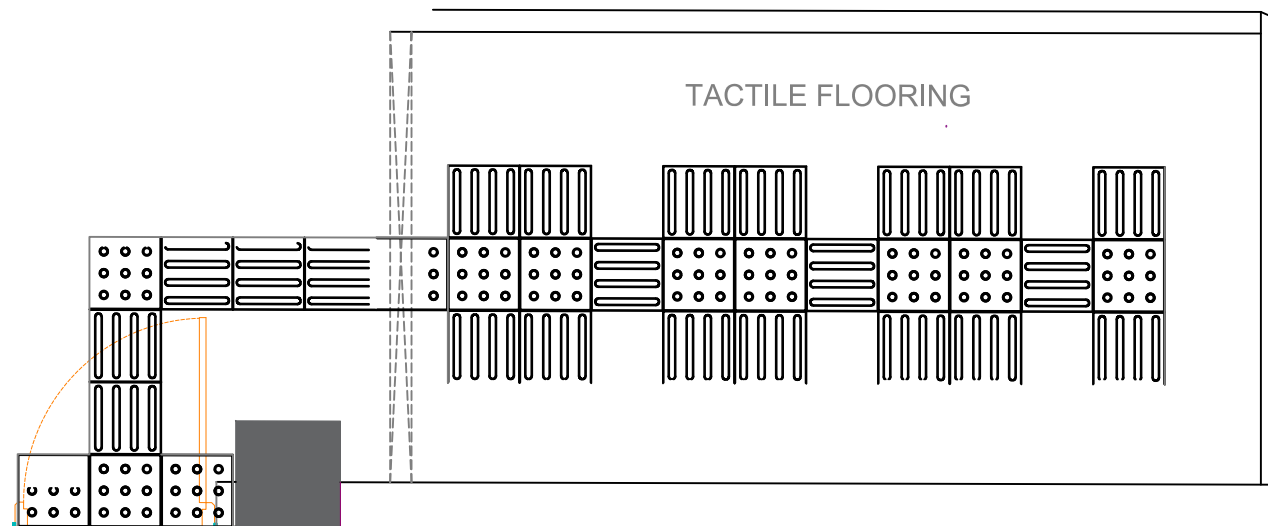
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VISUALLY IMPAIRED ZONE



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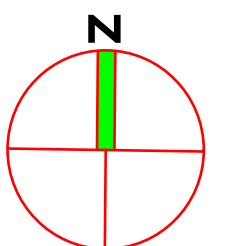
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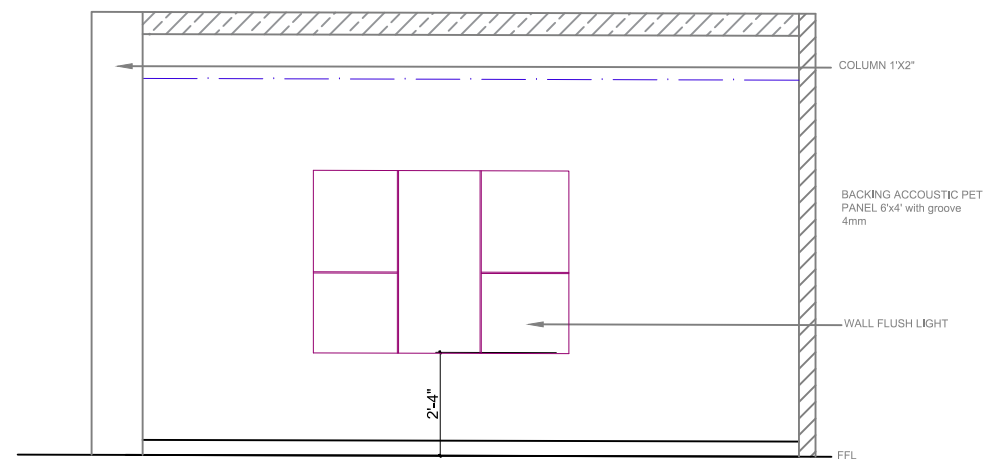
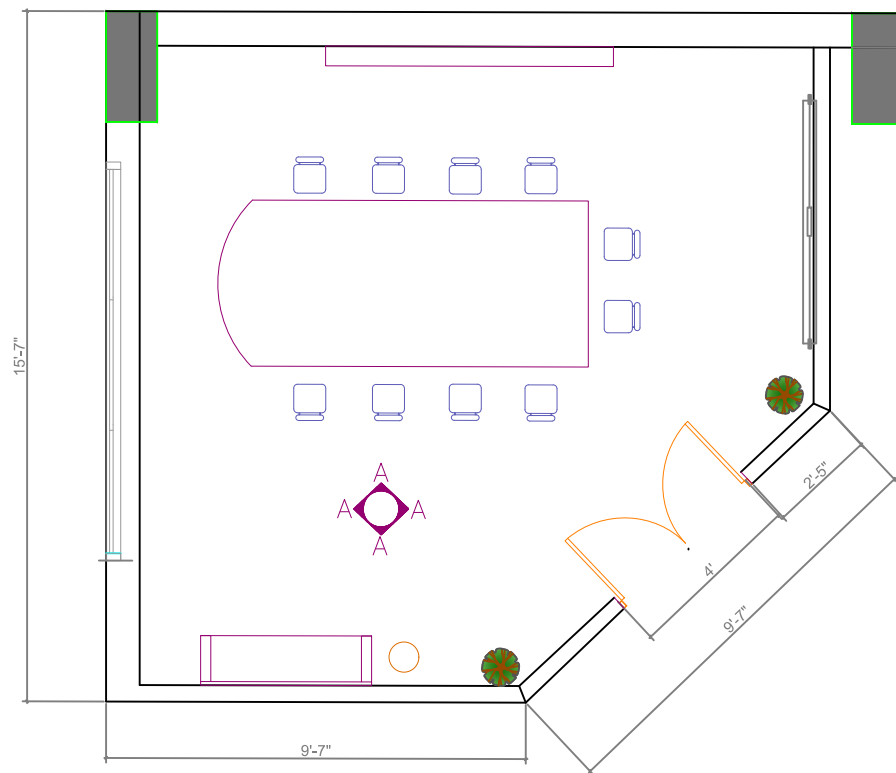
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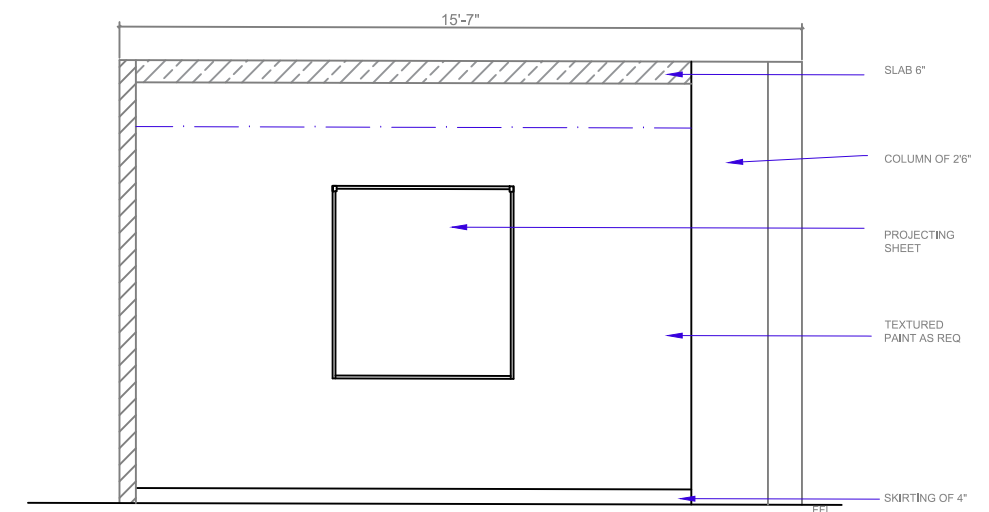
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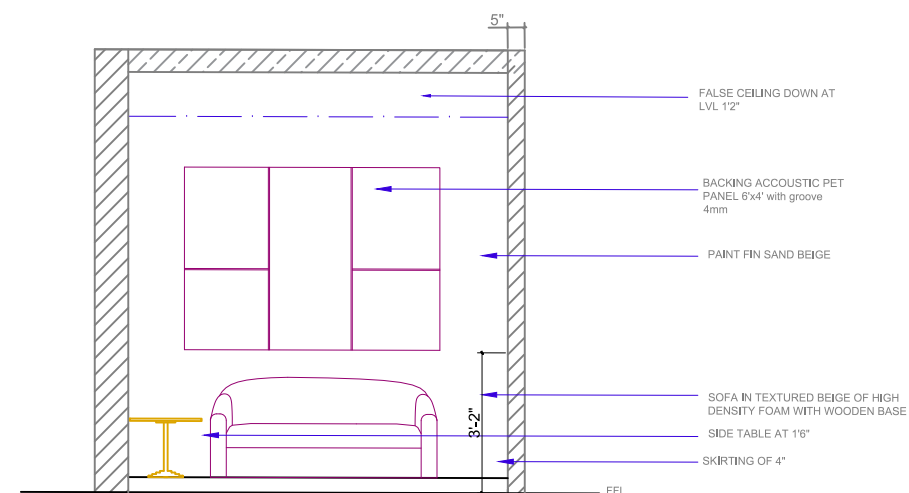




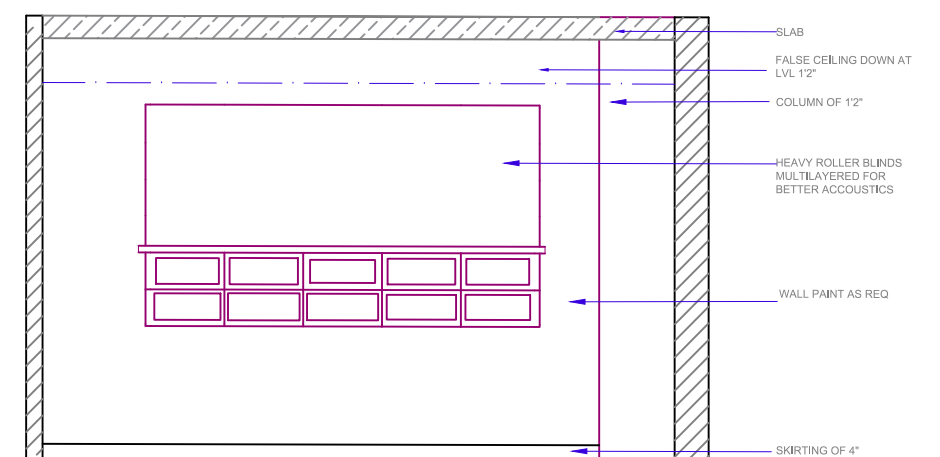
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WALL ELEVATION AT B



WALL ELEVATION AT C



WALL ELEVATION AT D

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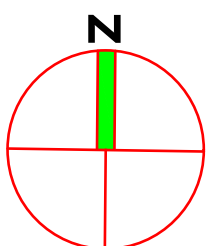
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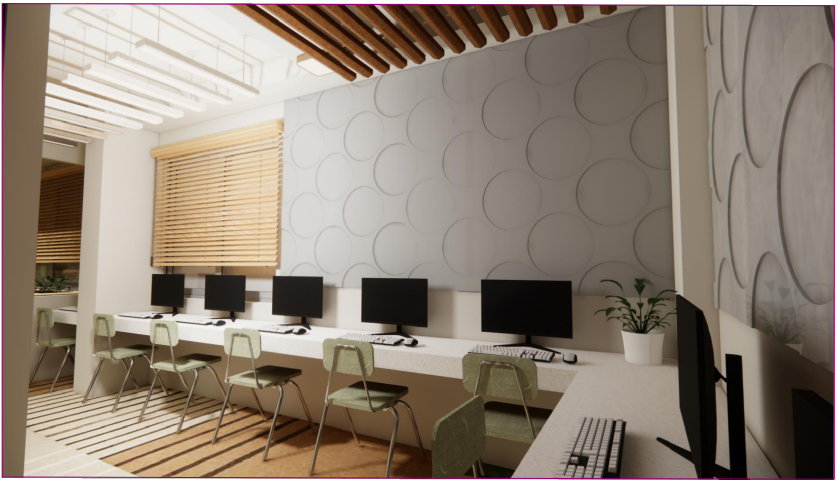
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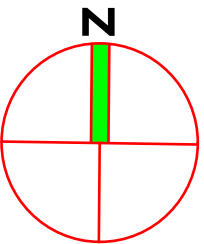
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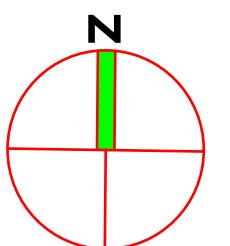
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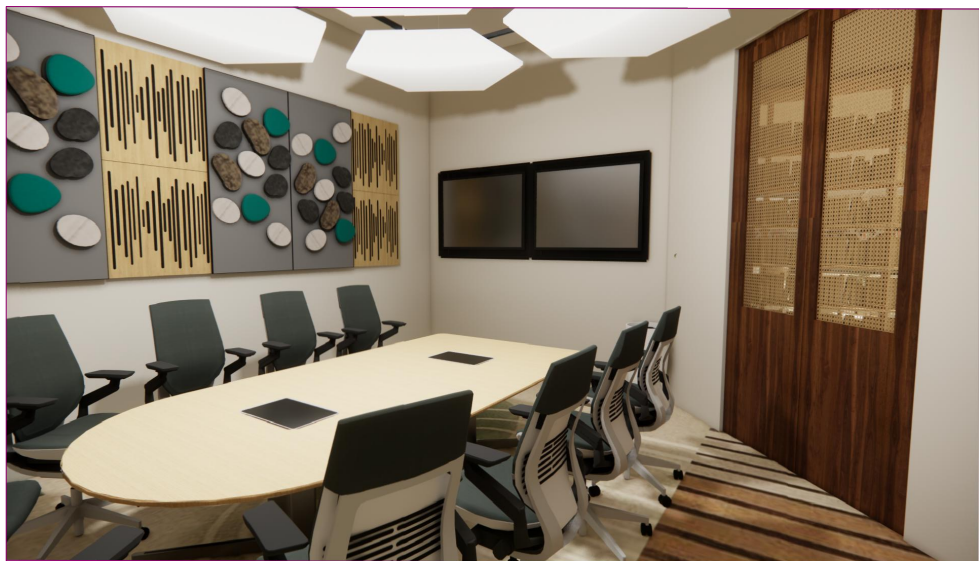
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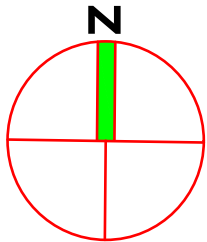
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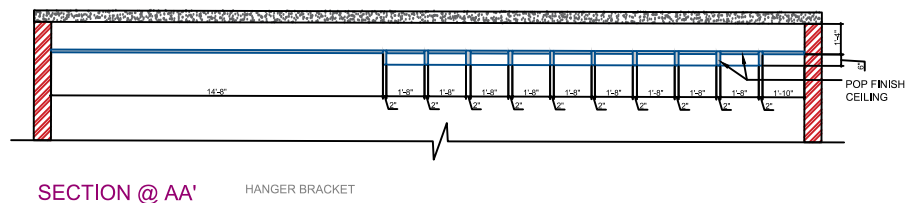
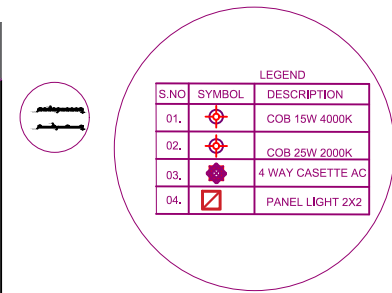
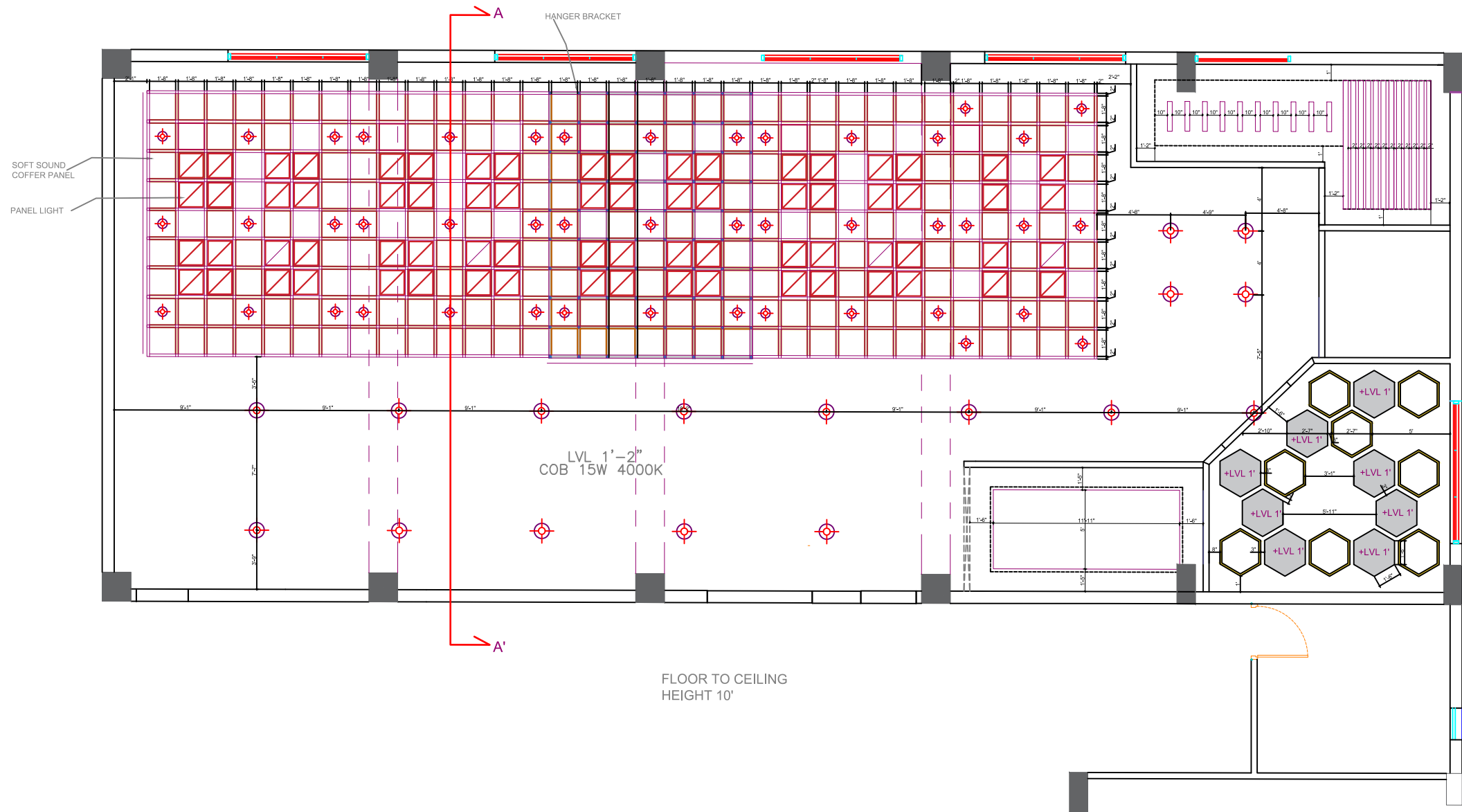
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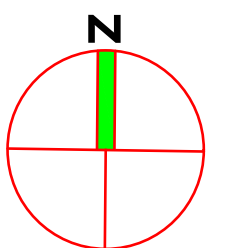
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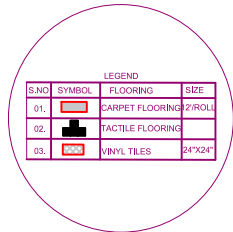
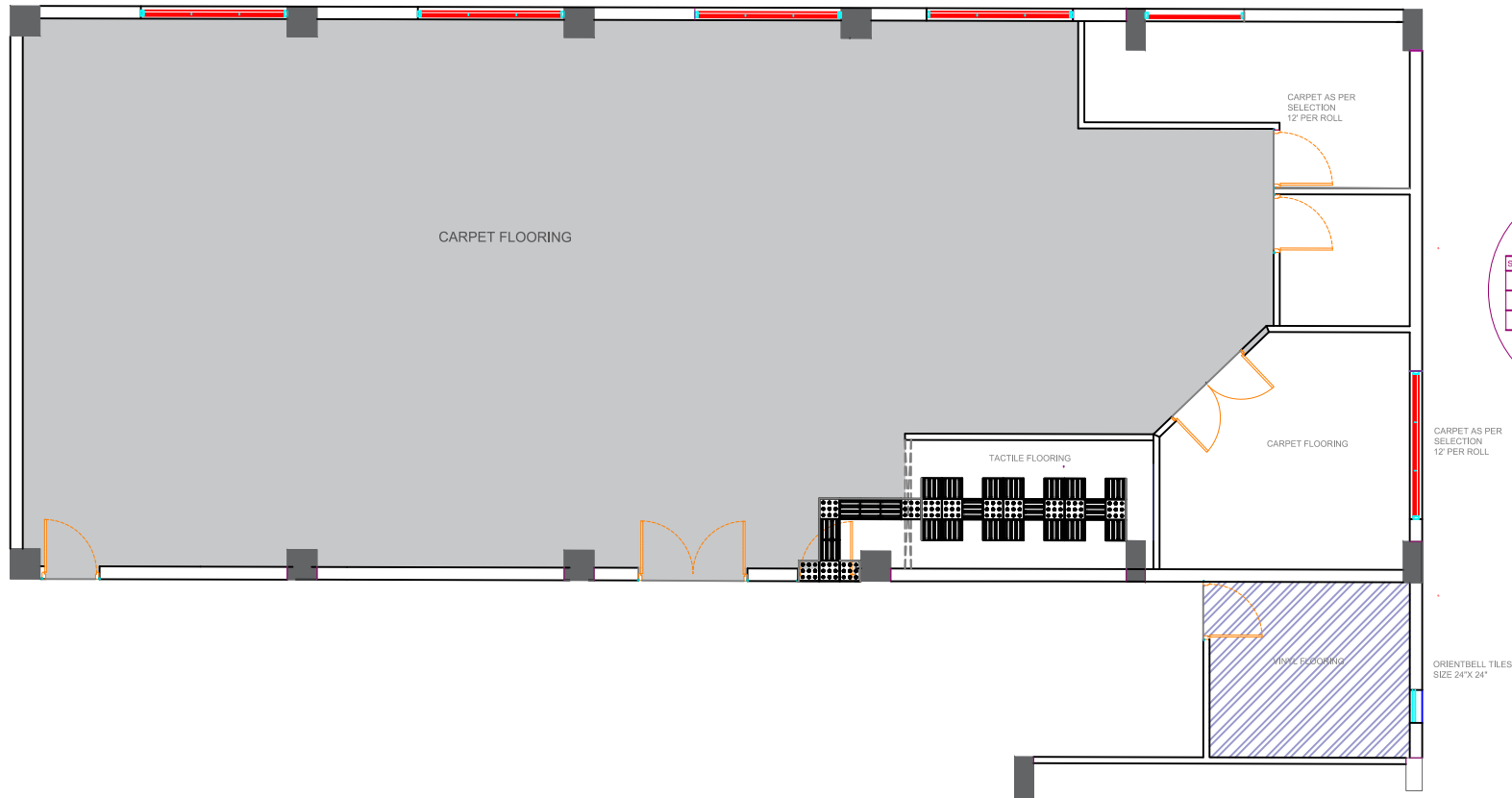
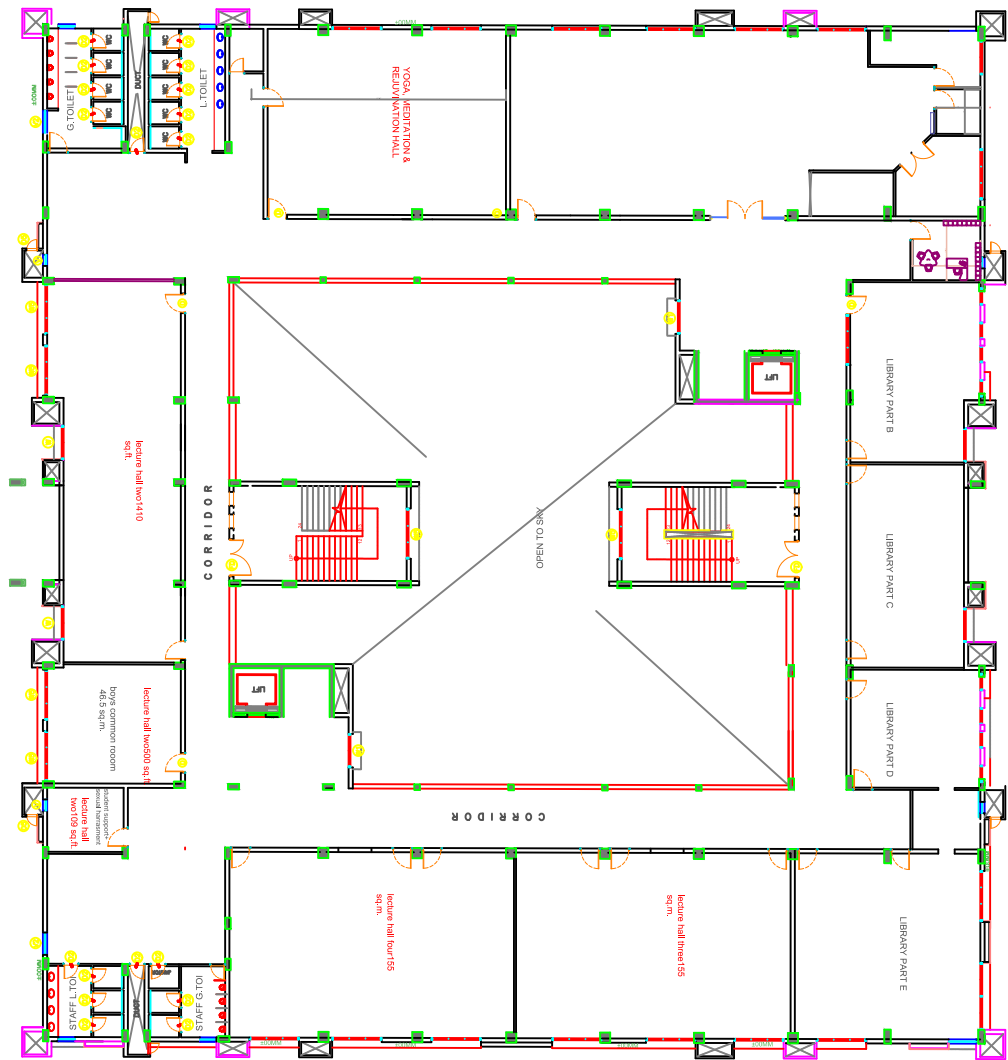
Ar. VARSHA VERMA

DRAWING TYPE-

FURNITURE DESIGN

NORTH





PROJECT:-

INSTITUTIONAL LIBRARY

BBDU, SCHOOL OF ARCHITECTURE & PLANNING

STAGE 4

PLAN LAYOUT

SCALE

N.T.S.

THESIS GUIDE

Ar. SHAILESH YADAV

THESIS COORDINATOR

Ar. VARSHA VERMA

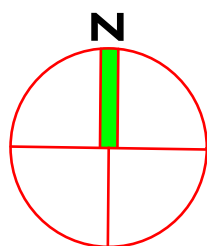
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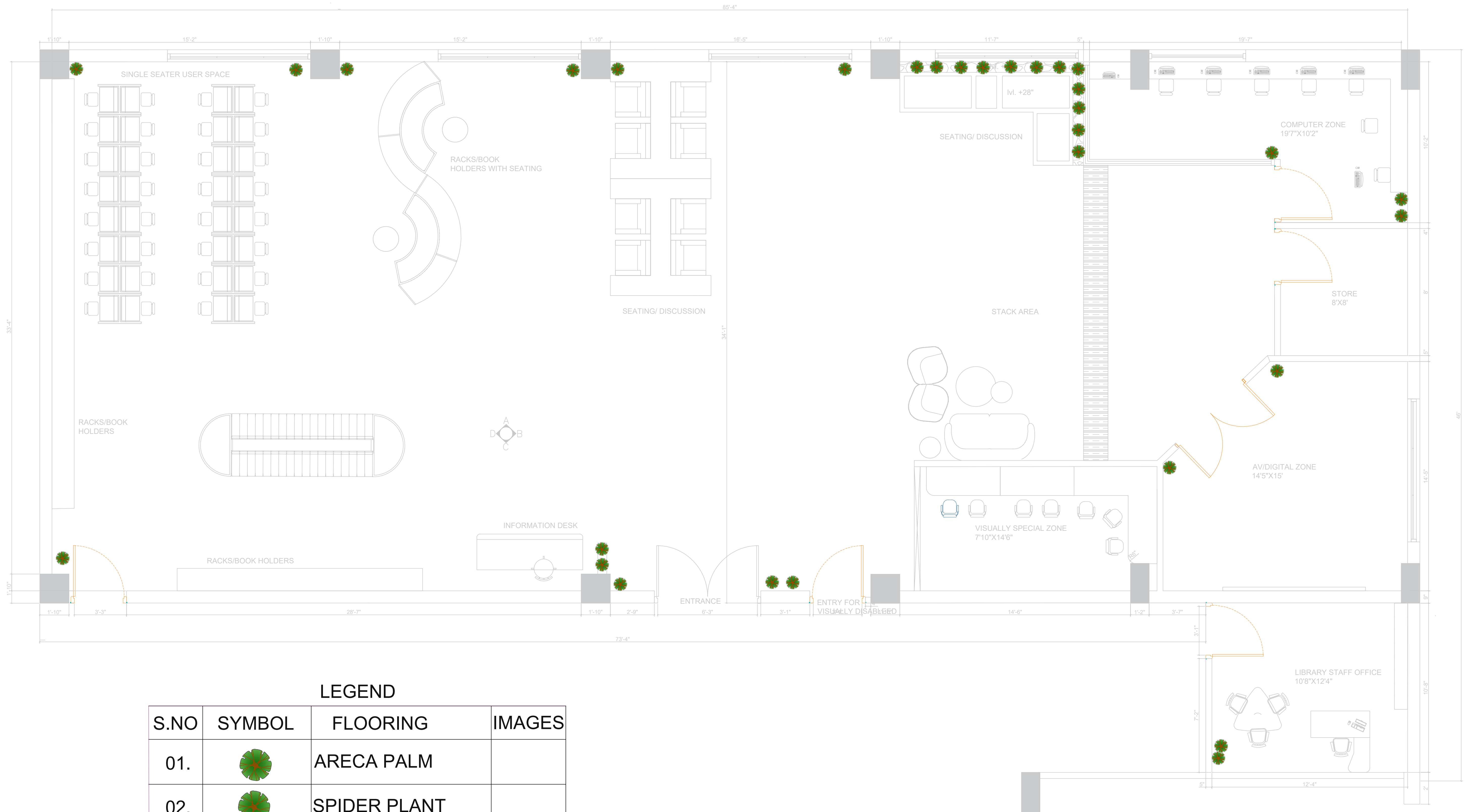
ANADYA JAISWAL

DRAWING TYPE-


FURNITURE DESIGN

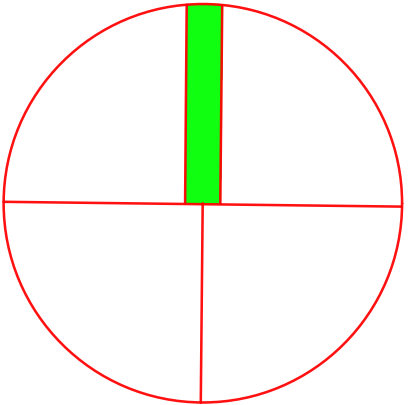
NORTH





LEGEND

S.NO	SYMBOL	FLOORING	IMAGES
01.		ARECA PALM	
02.		SPIDER PLANT	
03.		PEACE LILY	

PROJECT:- INSTITUTIONAL LIBRARY	STAGE 4 PLAN LAYOUT	THESIS GUIDE Ar. SHAILESH YADAV	DRAWN BY- ANADYA JAISWAL	NORTH 
BBDU, SCHOOL OF ARCHITECTURE & PLANNING	SCALE N.T.S.	THESIS COORDINATER Ar. VARSHA VERMA	DRAWING TYPE- INTERIOR SCAPE	