

A REHABILITATION CENTER FOR SEXUALLY HARASSED VICTIMS

MATHURA ,UTTAR PRADESH , INDIA.

**A THESIS SUBMITTED
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR THE DEGREE OF**

BACHELOR OF ARCHITECTURE

in

**FIELD OF SPECILIZATION
(ARCHITECTURE)**

by

**RISHABH GUPTA
(1150101062)**

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

to the

**SCHOOL OF ARCHITECTURE
BABU BANARASI DAS UNIVERSITY
LUCKNOW
YEAR 2019-20**

CERTIFICATE

This is to certify that this thesis entitled - **A REHABILITATION CENTER FOR SEXUALLY HARASSED VICTIMS,MATHURA** submitted by **MR. RISHABH GUPTA**(Roll no. **1150101062**), embodies the work of submission to the School of Architecture, Babu Banarasi Das University, Lucknow, in partial fulfillment of the requirements for award of the degree of Bachelors in Architecture.

PROF. KESHAV KUMAR

(Thesis Guide)

Ar. Shailesh Yadav
Ar. Urvashi Tiwari
(Thesis Coordinator)

Prof. Mohit Agarwal

(DEAN, Dept. Of
Architecture)

Internal Examiner

External Examiner-1

External Examiner-2

Date: _____,

School Of Architecture,
BBDU,
Lucknow (U.P.), India.

BABU BANARASI DAS UNIVERSITY, LUCKNOW

CERTIFICATE OF THESIS SUBMISSION FOR EVALUATION

1. Name : **RISHABH GUPTA**
2. Roll No.. : **1150101062**
3. Thesis title: **A REHABILITATION CENTER FOR SEXUALLY HARASSED VICTIMISM,MATHURA**
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-VIBHOR AGARWAL

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AMAYA

RAISE YOUR VOICE

A REHABILITATION CENTRE
FOR SEXUALLY
HARASSED VICTIMS

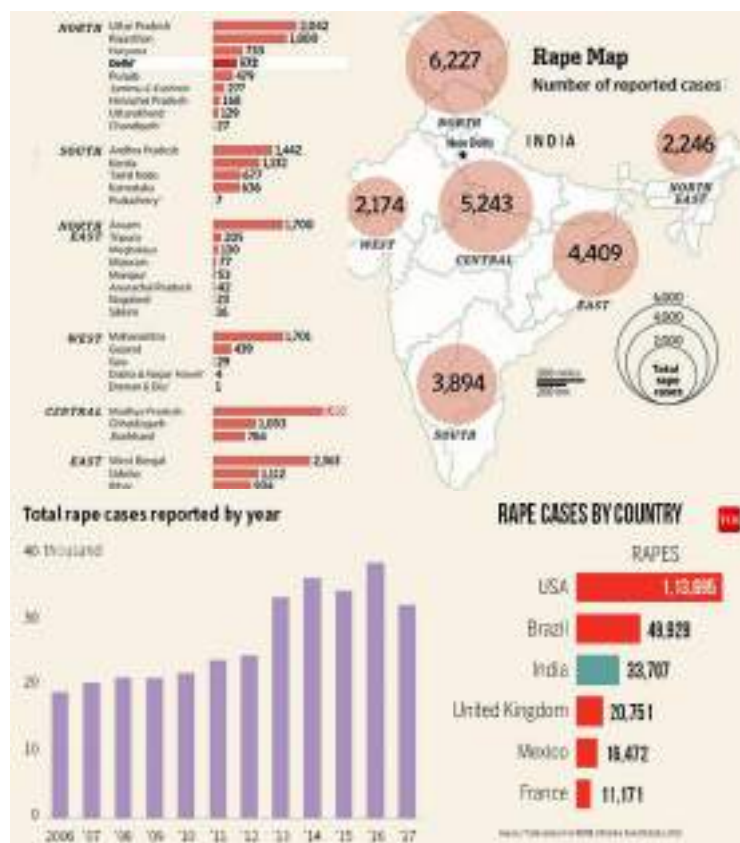


RISHABH GUPTA

INTRODUCTION

Tu khud ki khoj mein nikal, tu kis liye hataash hai ,

tu chal tere wajood ki samay ko bhi talaash hai , samay ko bhi talaash hai



Rape is the fourth most common crime against women in India. According to the National Crime Records Bureau (NCRB) 2013 annual report, 24,923 rape cases were reported across India in 2012.

Many rapes go unreported. In India, consensual sex given on the false promise of marriage constitutes rape. The willingness to report the rape has increased in recent years, after several incidents of rape received widespread media attention and triggered public protest led the Government of India to reform its penal code for crimes of rape and sexual assault.

According to NCRB 2015 statistics, Madhya Pradesh has the highest raw number of rape

reports among Indian states, while Jodhpur in Rajasthan has the highest per capita rate of rape reports in cities followed by Delhi, the capital city

One essential element in the treatment of sexual abuse is patience of the therapist, and with that patience, giving survivors the opportunity to tell his or her story without assumption or judgment. In some ways, allowing a victim to simply recall the details of their event without being interrupted or questioned (such as in a hospital, when a social worker or law enforcement is completing the valuable information gathering) will prove fruitful in simply letting go of some of the connection to the event by removing it from his or her memory over time.

Another key element is remembering to allow victims to have "relapses," or recognizing that healing does not happen on a continuum. Healing, in fact, looks more like a spiral. Some days will be better than other days.

Today when i open newspaper I can only see the extend up to which sexual harassment is increasing not only girls but even 2-3 yrs. children are being raped and molested

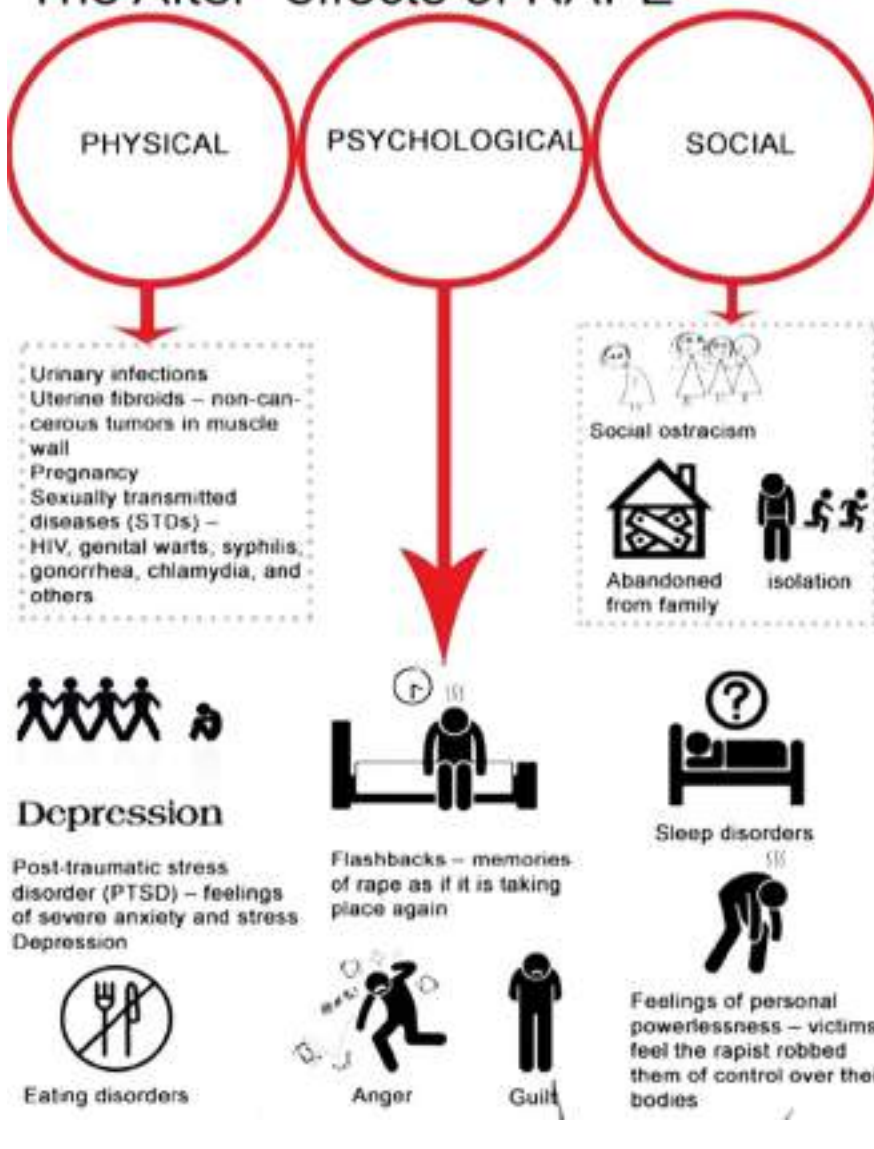
We live in a country where rapes, sexual assaults have given rise to the PTSD syndrome(post traumatic stress disorder), where so many women live in constant state of denial contemplating suicide or just waiting for death.

For all these reasons and a thousand more, there is a need to speak out for all these women who see themselves as a disgrace to the society where the real accused roam free and without shame. In a country reporting hundreds of rape cases every day, where “no” never means “no” and Post-Traumatic Stress Disorder becoming a common catastrophe, **I put forward an advancing step in the field of recovery, a REHABILITATION CENTRE FOR SEXUALLY HARASSED VICTIMS**, where the main concern will be to dispel the pessimism associated with the ordeal of victims and recreation of their pre-traumatized lives. Victims are often rejected by the society and this leads them to believe they’re worthless. However, recovery can only come through acceptance. Acceptance of the truth by themselves, first and foremost. This center facilitates the route to recovery, to provide mental, social and physical development, provide accommodation to the survivors and basic education facilities.

Healing, self-awareness and self-reliance through architectural elements is what the project aims for. A sexual abuse survivor goes through a lot of trauma, and such a facility will be definitely be logistically more feasible. Instead of running from one department to the other, she just has to visit the centre where different specialists from various departments of medicine will treat her. **JUSTICE, HEALTH CARE, EFFECTIVE LEGAL AID ALL UNDER ONE ROOF.**



The After- effects of RAPE -



A sexual abuse survivor goes through a lot of trauma, and such a facility will be definitely be logistically more feasible. Instead of running from one department to the other, she just has to visit the centre where different specialists from various departments of medicine will treat her.



How can the rehabilitation program and center help solve this problem ?



WARNING SIGNS OF SEXUAL ABUSE

In cases where abuse is suspected, family members and friends should be mindful of symptoms like:

- Withdrawal from social activities.
- Sharp changes in interests both inside and outside the home.
- Changes in mood.
- Significant changes in appearance.
- Unusually sexualized or promiscuous behavior.
- Self-harm.

Why Is Treatment Necessary?

Quick intervention and information gathering after sexual assault can prove helpful in working with victims. Immediate response creates an environment of safety and open communication to allow the victim the ability to discuss the abuse openly without judgment.

This immediate response and development of rapport quickly also sets the tone for the victim to be able to reach out for help and support. If the abuse is perpetrated by a known person to the victim (member of the family or trusted friend), the abuse may be accompanied by a sense of betrayal.

Victims may require release from the feelings of obligation to their abusers if the abuse happens over a course of time.

Types of Treatment for Sexual Abuse

Long-term therapy can be especially beneficial in managing symptoms that may occur after the trauma.

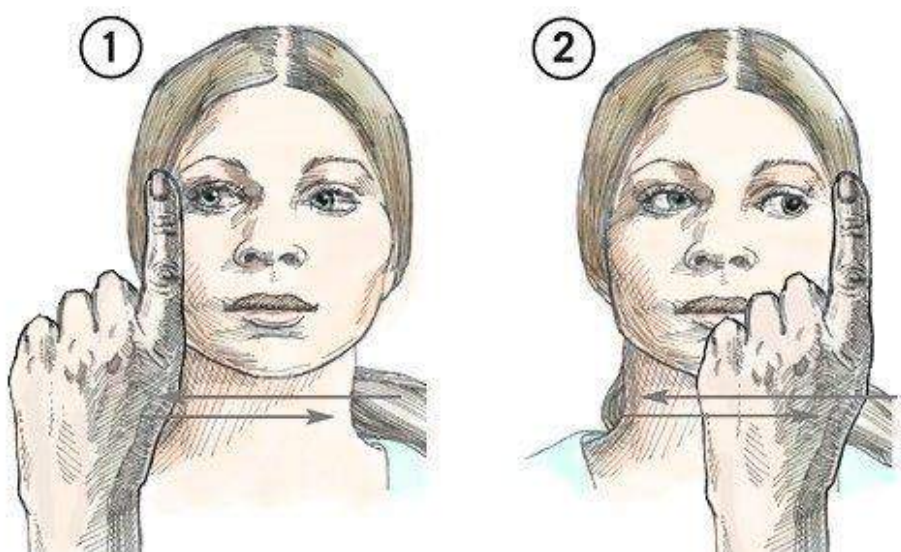
Treatment for sexual abuse is layered and is unique to each victim. While immediate intervention proves most effective in processing the event, long-term therapy can be especially beneficial in managing symptoms that may occur after the trauma. Some frequently used interventions include:

- Trauma Focused CBT (Cognitive (UNDERSTANDING) Behavioral Therapy).
- EMDR (Eye Movement Desensitization and Reprocessing).
- Somatic Experiencing (SE).
- Other traditional psychotherapy for Post-Traumatic Stress Disorder (PTSD).

In addition, the implementation of Trauma Informed Care into mainstream therapy interventions

gives a layer of trauma focus to standard group and individual therapy.

Trauma Focused Cognitive Behavioral Therapy (CBT) is an updated approach on a heavily used therapeutic intervention - CBT. CBT helps victims dismiss old, maladaptive ways of thinking about the trauma, including uncovering assumptions. For example, a woman who was abused as a child may assume that all men are going to hurt her, so she avoids potential romantic relationships. Working with a therapist who is able to facilitate CBT can help review those automatic thoughts and dismiss, or rewrite, them. CBT lends itself to logical, short-term focused therapy, and can be very effective when a client is ready and willing to change.



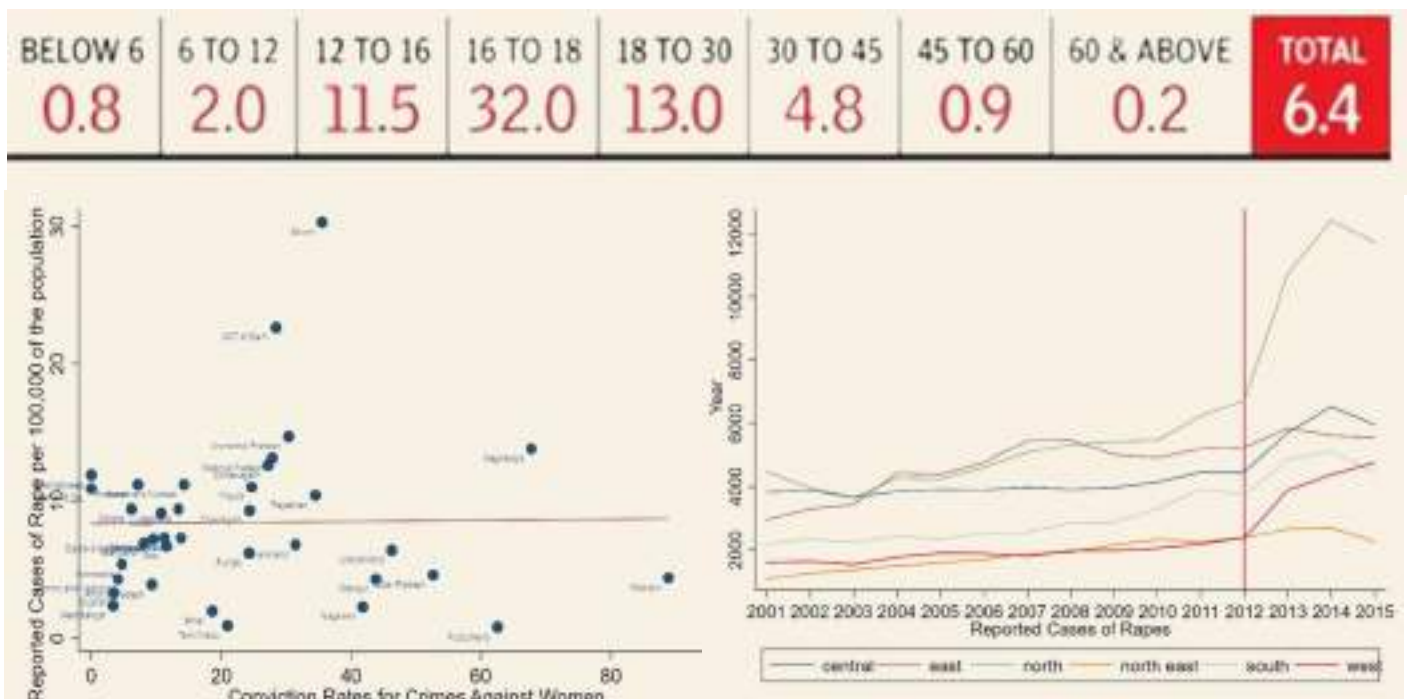
Eye Movement and Desensitization (EMDR) is a relatively new therapeutic approach that uses eye movements to attempt to re-wire the brain and influence the way it processes the

traumatic event. By changing these eye movements, the brain can review the traumatic event, face the trauma, and revamp the system's reaction to the incident. In order to utilize this type of approach, therapists must obtain certification in EMDR.

Somatic Experiencing (SE) is a method for trauma resolution that focuses on discharging trapped energy, or resolving incomplete motor responses, that are "stuck" in the body. From a psychobiological perspective, SE recognizes that humans somatically (i.e., in the body) experience trauma in a similar way as animals. SE helps individuals slowly and gently develop a greater tolerance for uncomfortable sensations within the body. Unlike common cognitive and behavioral approaches to resolving trauma, SE does not require the individual to "reimagine" or "re-experience" the traumatic event; rather, the focus is on resolving the underlying physiological components that are maintaining anxiety, depression, and other trauma symptoms

SOME FACTS ABOUT RAPES IN INDIA

- According to statistics, India witnesses one rape or molestation every hour.
- The filed cases are only a tiny part of the real occurrences. One in ten incidents of sexual assault on women go unreported in India for the reasons like shame, socio-cultural barriers, family's perceptions, honor and the lack of information on laws.
- Studies say that women are more likely to report sex crimes if female police officers are available. Since in India only 7 percent of police officers make up the total force, this has a negative impact on the cases reported.
- In a 1996 survey of judges in India, it was found that 68% of the respondents nodded in approval when asked if certain type of clothing is an invitation to rape.
- The Reuters Trust Law group named India one of the worst countries in the world for women to live in 2012 because of domestic violence cases over the years. 70% of women living in india endure some form of domestic abuse.
- A 2012 report by UNICEF states that 57% of Indian boys and 53% of girls between the ages of 15 and 19 think wife that beating is justified.
- Processing for reported cases in India is very slow as the conviction rate is no more than 26%. In 2014, it was 28%.
- Recently studied that 79% of women in North India have experienced sexual abuse.
- India's average rate of reported rape cases is about 6.3 per 100,000 of the population.



AIMS AND OBJECTIVES

- A step towards social welfare and upliftment for women.
- To educate and train people.
- Liberating the trapped souls of the victims with social dilemmas, giving a new meaning to their lives and building culture.
- Creating a place for the survivors, a place unlike anywhere else, where their stories are heard and not rejected, where they are allowed to come to terms with reality, where they are reminded of the importance of life and how beautiful their souls are and where they decide to begin a new life without any shame, guilt or fear.
- To restore their confidence
- Self-awareness and self-reliance through architectural elements is what the project aims for - facilitates the route to recovery, to provide mental, social and physical development, provide accommodation to the survivors and basic education facilities.
- Transform their negative emotions into something positive.

SCOPE AND LIMITATION –

Challenging the Design Boundaries

Bridging the Gap between Communities

Redefining the Concept of Psychological Rehabilitation

Re-Thinking and Recreating New Perception of Community Living

- One of the major concerns of the project is to give the survivors of Rape and sexual violence a REASON TO APPROACH the Centre. In many cases, the victims are not aware of what they should do after this tragic incident happens to them. Thus a facility that would provide them with all necessary help which is required to restore themselves into their old self is essential.
- In order to contribute in the overall development of the Survivors it is important to have a LONG TERM EFFECT so that they can lead a confident and independent life.
- Such centers are prone to illegal activities, therefore one of the major challenges was to maintain TRANSPARENCY and CLARITY of activities going inside the center.
- While designing for such sensitive user groups, the primary architectural and psychological concern was to make spaces responsive to the actions, behavioral patterns and psychology of the users thus creating a USER –RESPONSIVE design.

– Helping the rape victims recover the trauma is complex as there is a need to assess the impact of counselling and understand the mindset of woman. Hence the intent was to design spaces for COUNSELLING IN A LESS FORMAL WAY considering the natural pattern of EFFECTIVE INTERACTION between the counsellor and the victim.

STRENGTH

- A step towards social welfare and upliftment for woman.
- To educate and train people.
- To restore their confidence
- Site is accessible to all.
- Provide shelter to victim
- The site is not only for sexually harassed victims but also for acid attack survivors, LGBT and other victims.

THREATS

- The most devastating threat is from the people only, who without understanding its importance will judge it.
- Being a sensitive topic it will be a hub of political and media controversy.

WEAKNESS

- It is difficult to break the orthodox thinking of society which will not allow victims to come forward.
- One of the major concern of the project is to give the survivors of Rape and sexual violence a REASON TO APPROACH the Centre themselves into their old self is essential.

OPPORTUNITY

- This center will be first of its kind to restore the strength of victim
- The center will help the person to regain confidence and live a normal life
- The center will be provided with a health care center.
- The main aim will be social mental physical development of the victims.

“When a storm of harassment disturbs our thinking and brings us down to our knees, the umbrella of our imagination can shield us against destructive aggression. It is offering shelter and is teaching us how to conquer ourselves, train our resilience, and grit our teeth. We better learn to adopt the virtue of endurance, as life consists of both ‘passion’ and ‘patience.’ ("The umbrella")”

POST-TRAUMATIC STRESS DISORDER IS A TYPE OF ANXIETY DISORDER DEVELOPED BY EXPOSURE TO EXTREME PSYCHOLOGICAL SITUATIONS.

IT HAS ALSO BEEN KNOWN AS:

RAILWAY SPINE

STRESS SYNDROME

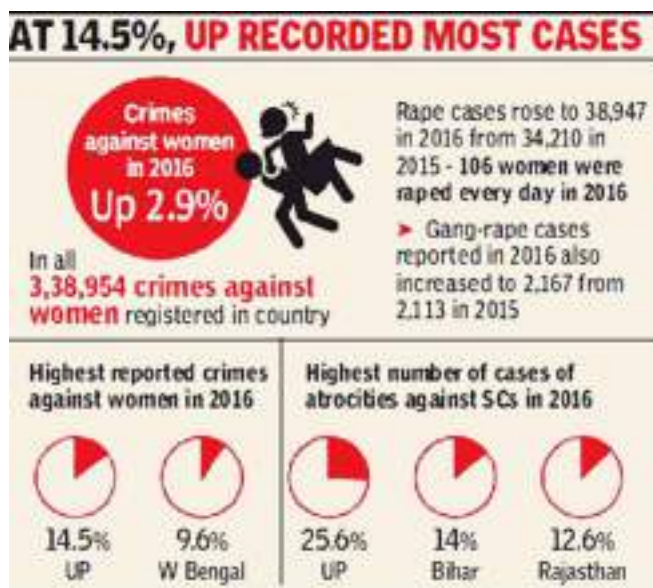
SHELL SHOCK

BATTLE FATIGUE

TRAUMATIC WAR NEUROSIS

REASON FOR SELECTION OF SITE

As per reports, UP, MP and Delhi topped the list of most number of harassment cases, among the all the union territories Delhi has the most number of cases. The victims are usually women between 14 to 35 age group. Sexual violence attacks highest in patriarchal societies, Delhi among the worst state. Government data on sexual violence attacks point to patriarchal society such as UP, Delhi, Punjab and Haryana –among states with worst sex ratios, in terms of most number of



victims .the societies with greater role of women such as north east has nil number of attacks

As per data available on different social platform , I found that major cases related to post traumatic stress disorder have occurred in Delhi ,UP and MP .Realizing the fact that the rehabilitation of any survivor should be away from the place where the crime has occurred . The site chose was in outskirts of these 3 location and was a central point from 3 of them.so, Mathura serves as the most appropriate site for such a project to be commissioned and even has a stronger spiritual meaning in itself.

SPIRITUAL JUSTIFICATION

Hindu mythology witnessed Bhagwat Krishna being epitome of feminist savior , who has stood against women suffering. Lord Krishna stood against injustice done against draupati , even when her husband were mourning .The site was choose in the birth of lord Krishna for the main objective of spiritually



healing because in such a situation spiritual guidance is most crucial aspect. I will focus on elaborating the teachings of Krishna.

Every story has a significance what I believe is that Lord Krishna represents good in people, will of people, this is the will that eventually will take place of revolution against the rapist

Krishna is the savior of draupati , the nation that represents people.

Draupati represents modern day national situation and also the victims who are stripped of their rights.

The kauravas represents the government that uses dharma to justify their action

The relationship between draupati and Krishna still prevails today and no matter how many cheer Haran are carried out by rapist Krishna will always prevail

In SATYA YUG, fight was among different worlds.

In TRETA YUG, fight was among countries.

In DWAPAR YUG, fight was among same families.

In KALYUG, fight is inside us, good and evil lies within because he is the supreme in entire cosmos

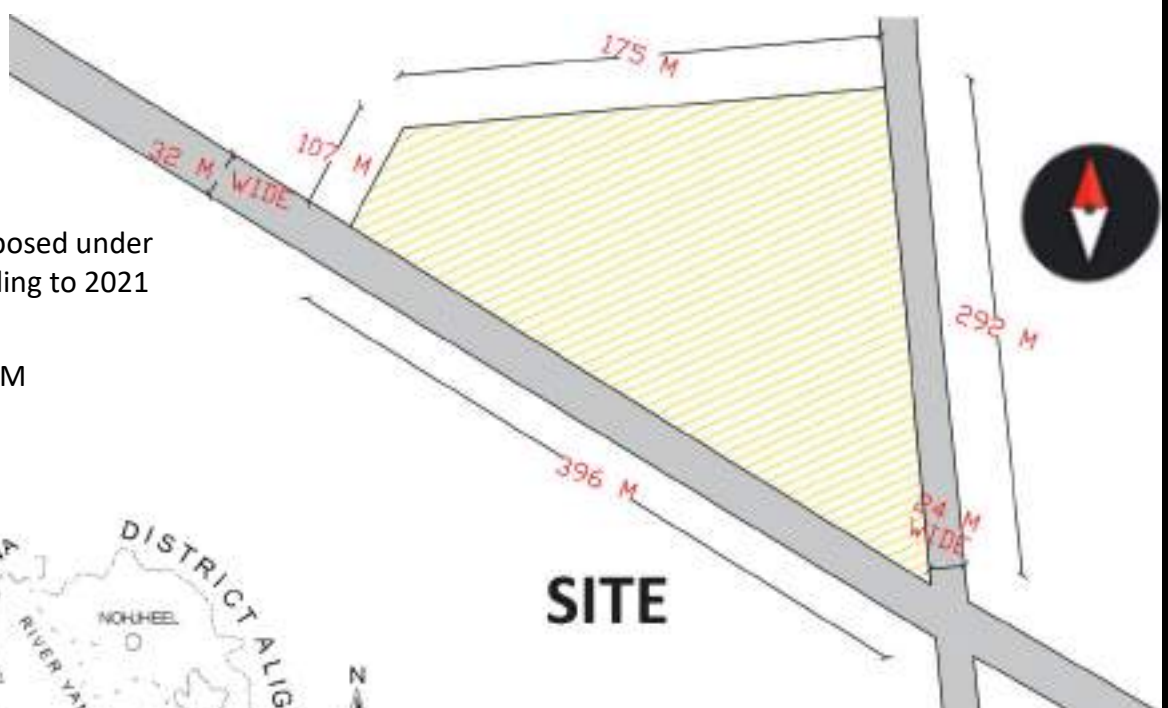


SITE ANALYSIS

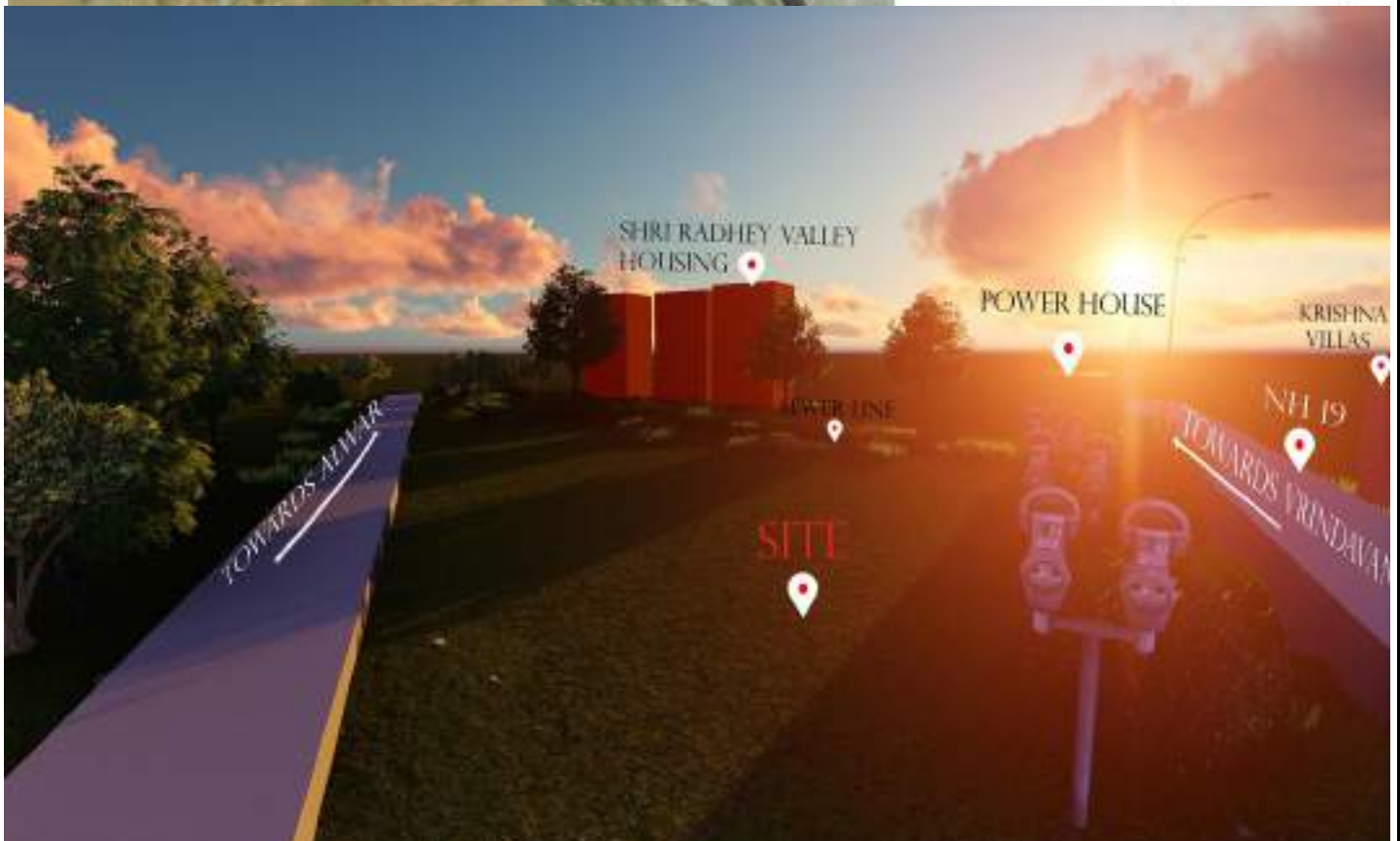
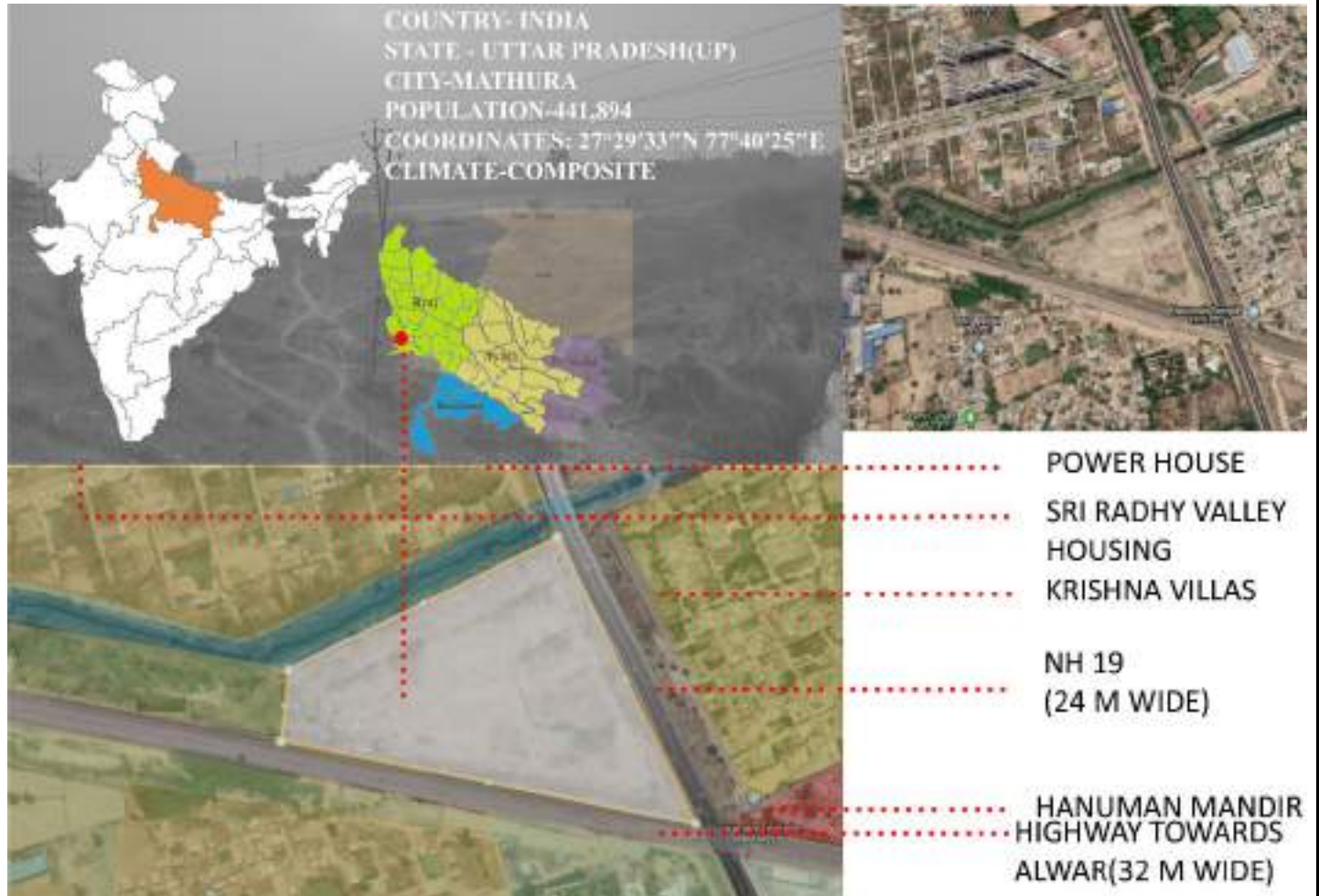
Mathura, the birthplace of Lord Krishna is one of the prime destinations for pilgrimage in India. The geographical location of Mathura, popularly known as Brijbhoomi is in the western part of the state of Uttar Pradesh. It occupies the rolling plains in the northern part of India. The enchanting birthplace of Lord Krishna is located 187 metres above sea level. In shape, it resembles an imperfect crescent with its convex side to the south-west and its hollows and horns centre on the left bank of the river looking upwards to the North-East. This place lies in the rolling fertile plains of north Central India. The river Yamuna flows through the city enhancing the beauty and the romanticism of the birth place of Lord Krishna. This divine place is considered to be transcendental abode of Lord Krishna

Site originally proposed under health care according to 2021 master plan

AREA-54293.8 SQ.M
(13.4 ACRES)



Site location-NH 2, Shastra Nagar ,
Mathura , Uttar Pradesh,281001, India
Geographical co-ordinates-
2705184607N, 77.6552269E
Ownership And Land use – Mathura
Vrindavan Development Authority
Primary Roads – 24m to EAST
36 m to SOUTH



SITE SURROUNDINGS

SITE PLAN-



BUILDING BYE LAWS

-SITE SET BACK	
FRONT	15 M
BACK	6M
SIDE 1	6M
SIDE 2	6M
-GROUND COVERAGE	55%
-ROAD	12M
-FAR	1
-PARKING	1 ECS
OPEN ROAD PARKING	23SQ.M
COVERED/STILT PARKING	28SQ.M
BASEMENT PARKING	32SQ.M
-HEIGHT OF BUILDING	12.5 M

AMENITIES



MARKET

VALLEY STORE(1.0KM)
BALAJI STORE(1.4 KM)
GAUTAM MARKET(1.6 KM)



MEDICAL

CITY HOSPITAL(1.4 KM)
SHANTI NURSING(2.3 KM)
ASHIWAD HOSPITAL(5.4KM)



EDUCATIONAL

SRI KRISHNA PUBLIC
SCHOOL(1.7 KM)



RECREATIONAL

LAXMI GARDENS(0.8 KM)
HANUMAN TEMPLE(0.2 KM)
KUSUM RESTAURANT
(0.2 KM)

ROADWAYS

SITE IS WELL CONNECTED TO NH 19
& NH 44.

RAILWAYS

MATHURA JUNCTION-
(5.8 KM) Vai Bhuteshwar road/Hath-
ras Mathura road-NH 12-NH 19

AIRWAYS

PANDIT DEEN DAYAL UPADHYAY AIR-
PORT
(65KM) BIKANER - AGRA ROAD Fateh-
pur sikri road-kedar nagar road-NH19

BUSWAYS

NEW MATHURAS STAND -
(3.8 KM) Vai Bhuteshwar road/Hath-
ras Mathura road-NH 12-Radha
Nagar road-Saheed santosh marg
-NH 19



SITE PHOTOS





NATURAL VEGETATION

Shisham tree (*Dalbergia Sissoo*) which yields a dark brown and durable timber were in abundance. The virgin (natural) vegetation in the area consists of the plants which are slow growing but massive, long-living trees like banyans, babool, papaya, mango, peepals, khirni, siras, tamarind etc. The chhonkar, dhak, bel and babool grow everywhere and in the avenues along the old road to Vrindavan. The arua (*ailanthus excelsa*) and bahera (*terminalia bellerica*) are frequent. The seasonal chrysanthemums, phlox, violas, and verbenas and many more were also seen near the site.

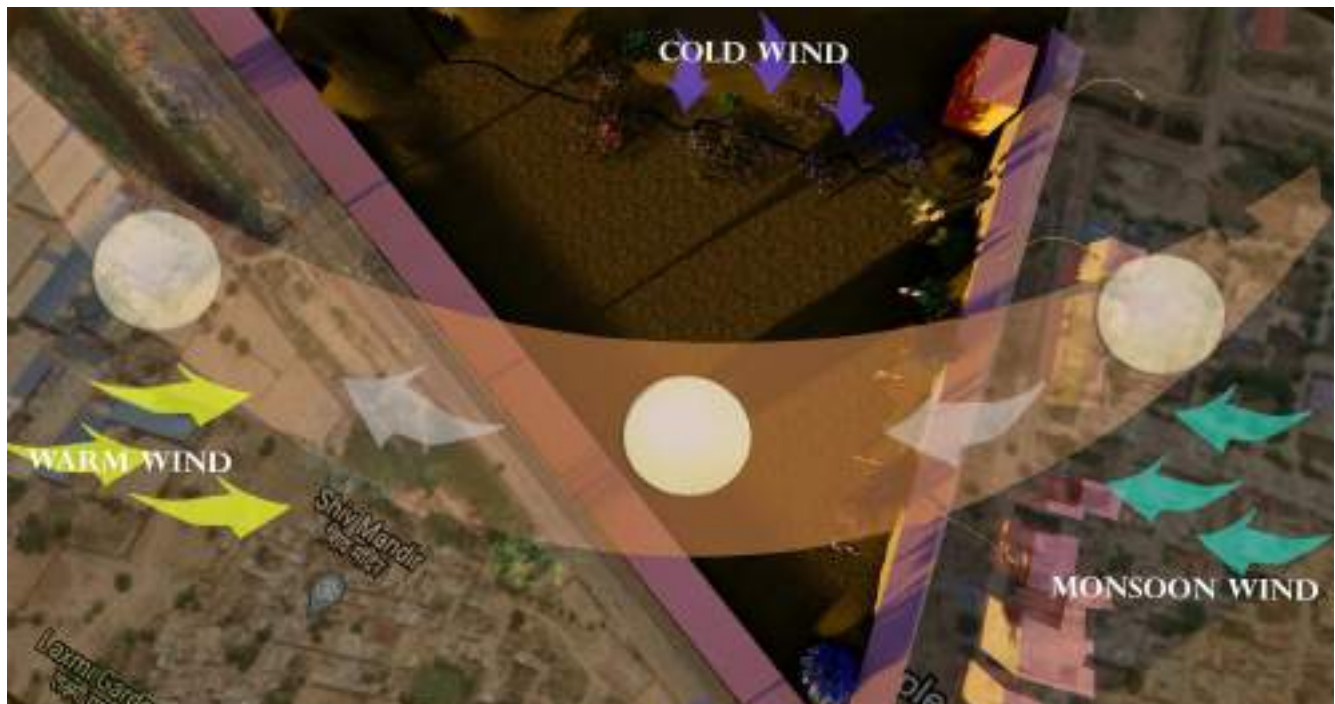


The character of Natural vegetation of a place depends on its temperature, rainfall, soil and interference by man. Originally the district was covered with thick forests. According to the mythological tales, there were nine forests in the district but the nature has changed the dense forests into scrubs. During about three millennia of human occupancy in the region gradual clearing of the natural vegetation for cultivation has continued by the forests. The forest cover of Mathura district includes moderately dense and open forest which is only 1.83% of the total geographical area of the district.

CLIMATE ANALYSIS

The Mathura lies on 175m above sea level Mathura's climate is a local steppe climate. During the year, there is little rainfall in Mathura. The temperature here averages 25.6 °C | 78.0 °F. Precipitation here is about 707 mm | 27.8 inch per year. In Mathura, the wet season is sweltering, oppressive, and partly cloudy and the dry season is hot and mostly clear. Over the course of the year, the temperature typically varies from 46°F to 105°F and is rarely below 41°F or above 111°F.

Based on the beach/pool score, the best times of year to visit Mathura for hot-weather activities are from late March to early May and from late September to late October. In Mathura, the average percentage of the sky covered by clouds experiences extreme seasonal variation over the course of the year



MATHURA WEATHER BY MONTH / WEATHER AVERAGES

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
High Temperature (°F)	78	82	88	95	102	108	105	102	98	92	85	78
Low Temperature (°F)	48	52	58	65	72	78	75	72	68	62	55	48
Avg. Precipitation (in)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Relative Humidity (%)	65	68	72	75	78	82	85	88	85	82	78	72
Humidity Index	1	1	1	1	1	1	1	1	1	1	1	1

Mathura's climate is characterized by hot summers and mild winters. The city experiences a significant temperature range throughout the year, with the hottest months being May and June, and the coldest months being December and January. Precipitation is relatively low, with the highest rainfall occurring during the monsoon season (July and August).

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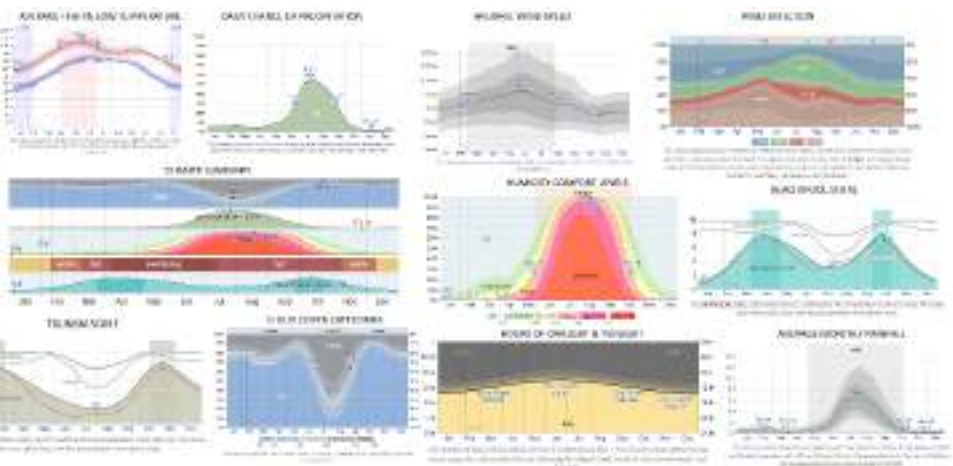
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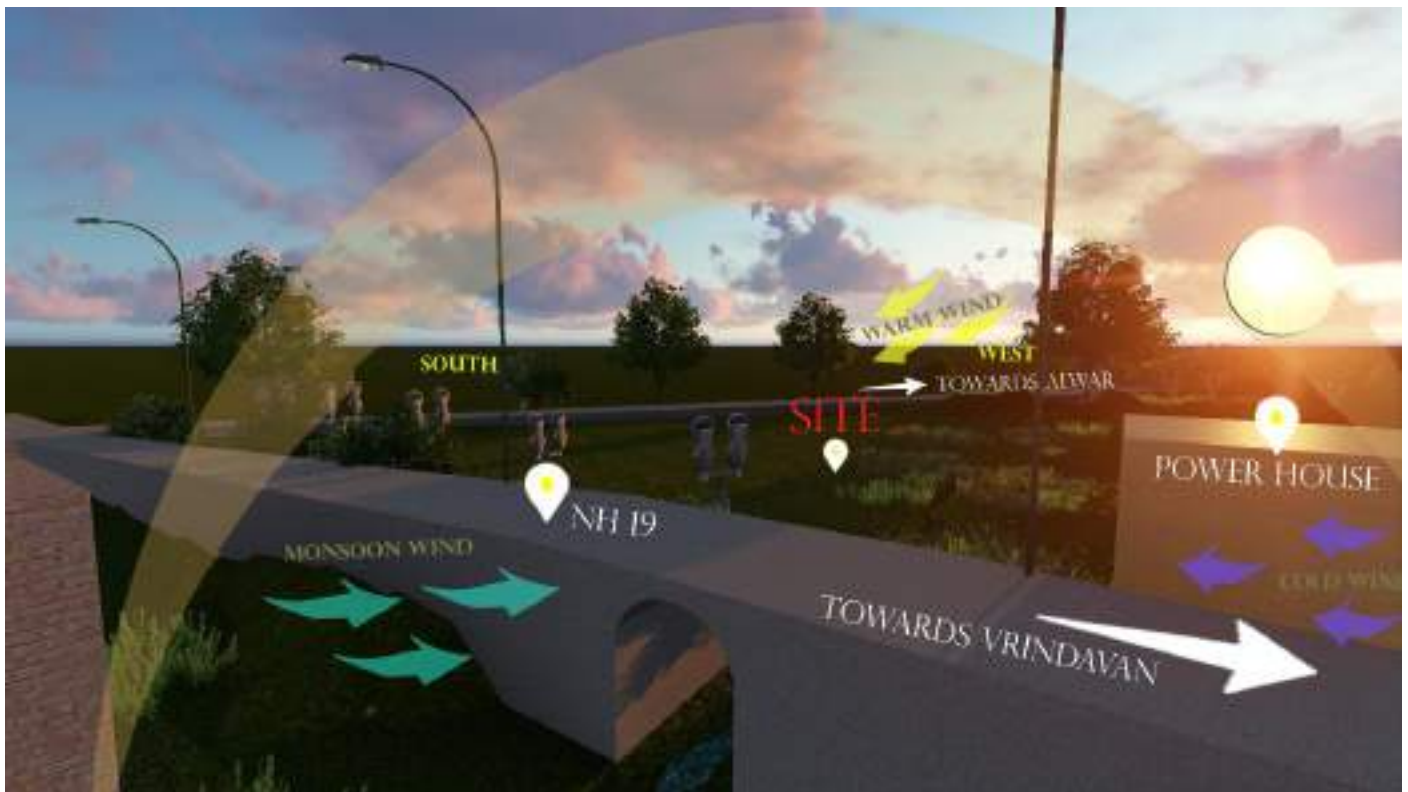
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There are three main seasons in a year in the district. These are:

1. Summer season (March-June)
2. Rainy season (July-October)
3. Winter season (November-February)

Hot on its heels comes May which turns Mathura into a scalding charcoal 'tandooi' the climate of the district is most oppressive. 'The land surface lies parched and bare of verdure under a torrid sun' The barometric oscillations during storms are very rapid and considerable but are largely due to local forces.

winds from the North-West and West blow more than half year in the district and there is a period of one month when no wind can be sensed i.e. the period of calm in the district.



SOIL CHARACTERSTICS

SOIL CHARACTERISTIC	CIS-YAMUNA REGION
SOIL REACTION (pH VALUE)	NEUTRAL (6.75-7.25)
TEXTURE	LOAM TO SANDY LOAM
COLOUR	BROWN/YELLOWISH GREY
STRUCTURE	PLATY
CONCRETION	KANKAR PRESENT
LIME	AVERAGE
SOLUBLE SALTS	AVERAGE/ABOVE AVERAGE
MAGNESIA	MORE THAN LIME
CLAY	MODERATE
DRAINAGE	GOOD
PROFILE DEVELOPMENT	MATURE

Geologically, the district forms a part of the Indo-Gangetic Alluvium. The district lies in the Indo-Gangetic plain of almost uniform topography.

Mathura district is a part of northern plains. In this region, the soils are by and large homogeneous with almost uniform topography and lithology.

The Soils of the district comprise of ravenous saline, alkaline and water logged soil. The fertile alluvial soils are formed by the silt of Yamuna.

The Ganga canal also contributes in its formation.

The district may be divided into two major natural soil regions i.e. Khadar and Banger. The second is further sub-divided as Cis-Yamuna and Trans-Yamuna Region.

The topographic divisions may be as under:

1. The hills and Hillocks
2. The Upper plain or Banger
3. The Lower plain or Khadar

Bangers are upper and older plains. These are also widely spread in the district. The eastern or trans-Yamuna tract, being a part of Ganga-Yamuna Doab, is more fertile than the western or cis-Yamuna tract.

Khadar's are lower and newer plains lying on both the sides of river Yamuna and Karwan also in a narrow belt where the water of the rivers overflow during floods. Ravines and beds are common features in the Khadar.

At its northern end, it is liitle more than a heap of stones, but it rises at the southern end to some 30 meter above the plains.



DRAINAGE-

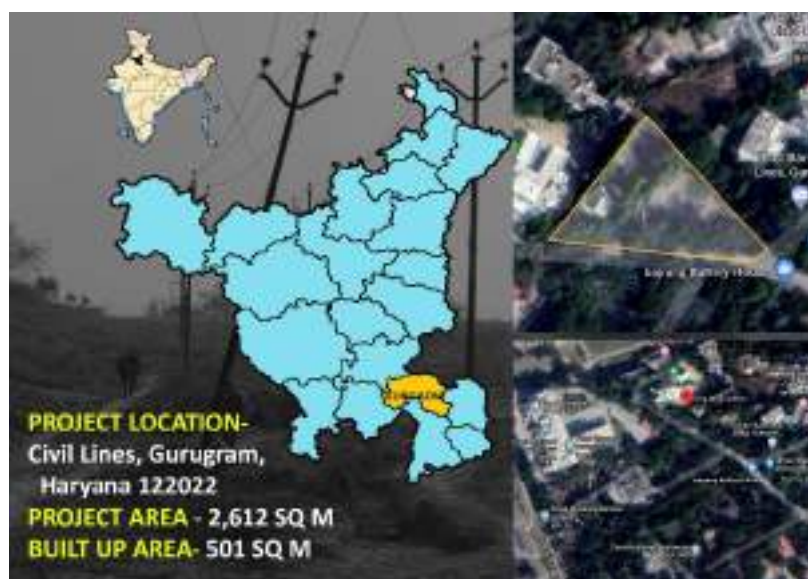
SR. NO.	NAME OF ZONE	NAME OF EXISTING MAIN DRAINS	AREA INCLUDED	AREA COVERED (HA)
1.	Zone-I Masani Zone	Masani Nala, Mahavidya Nala, Jaisinghpura Nala, Chkaratirth Nala, Octrail Post Nala, Krishan Ganga Nala	Mandi Samiti, Sonkh road, Buteshwar, Jaganthpuri, Deeg Gate, Manoharpura, Arjanpura, Rani Mandi, Lal Darwaja, Krishna Ganga, Jaisinghpur, Gokul, Restaurant, Sarswatikund, Gokul Restaurant to Mandi Choraha, Govindpur, Laxmi Nagar, Mahavidya, Ram Nagar, Bank Colony, Krishna Nagar	606.32



The Yamuna Micro-watershed (Y8) forms the dominant drainage network in the Mathura district and covers an area of 1050 sq km in the Central Part of The district. The drainage system of Mathura district is in deplorable condition. Due to the topographical level difference of the area, the drainage is the most affected service. During the monsoons, the rain water drainage severely affects almost the entire area. The entire city consisting of Trans Yamuna area and Trans Highway area (regulated area as proposed in Master Plan 2021 by MVDA) has been divided into six drainage zones.

CASE STUDY

1. ONE STOP CENTRE ,GURUGRAM



Gender Based Violence (GBV) is a global health, human rights and

development issue that transcends geography, class, culture, age, race and religion to affect every community and country in every corner of the world.

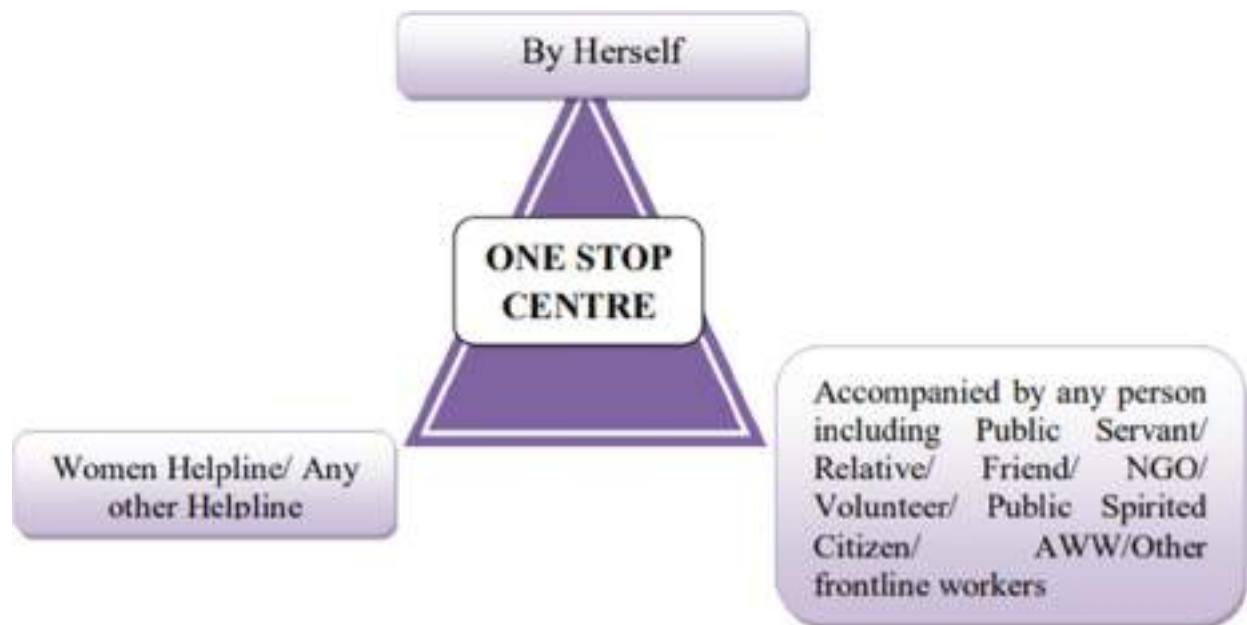
In India, gender based violence has many manifestations; from the more universally prevalent forms of domestic and sexual violence including rape, to harmful practices such as, dowry, honor killings, acid attacks, witch-hunting, sexual harassment, child sexual abuse, trafficking for commercial sexual exploitation, child marriage, sex selective abortion, Sati, etc. Other than these, India is also grappling with violence due to inequities in social life, displacement and communal incidents. The 12th Plan Working Group on Women's Agency and Empowerment had recommended setting up of One Stop Crisis Centers, on pilot basis, for providing shelter, police desk, legal, medical and counselling services to victims of violence under one roof integrated with a 24 hour Helpline.

OBJECTIVES

The objectives of the Scheme are:

- (i) To provide integrated support and assistance to women affected by violence, both in private and public spaces under one roof.
- (ii) To facilitate immediate, emergency and non-emergency access to a range of services including medical, legal, psychological and counselling support under one roof to fight against any forms of violence against women

APPROACH-



SERVICES PROVIDED-

1 Medical assistance:

- Referral to hospital through helpline/Centre • If required, provide ambulance • Centre Administrator through empanelled hospital/medical practitioner/paramedical staff • Public and private ambulance providers

2 Police assistance:

Facilitate/Assisting in filing First Information Report (FIR/NCR)

- A Police Officer to facilitate the process.

3 Psycho-social support/ counselling

- Empanelled counsellors on pro-bono basis or for honorarium

4 Legal aid/counselling

- Lawyers empanelled with District Legal Services Authority (DLSA/SLSA) or empanelled on probono basis or for honorarium

5 Shelter:

- Short stay with food and clothing • Referral to shelter homes for prolonged stay
- One Stop Centre for short stay • Swadhar Homes/ other Shelter Homes for long stay

6 Video Conferencing Facility

- To facilitate police and court proceedings

GROUND FLOOR PLAN



GROUND FLOOR AREA
185 SQ. M

FIRST FLOOR PLAN



FIRST FLOOR AREA
106 SQ. M

REQUIREMENT-

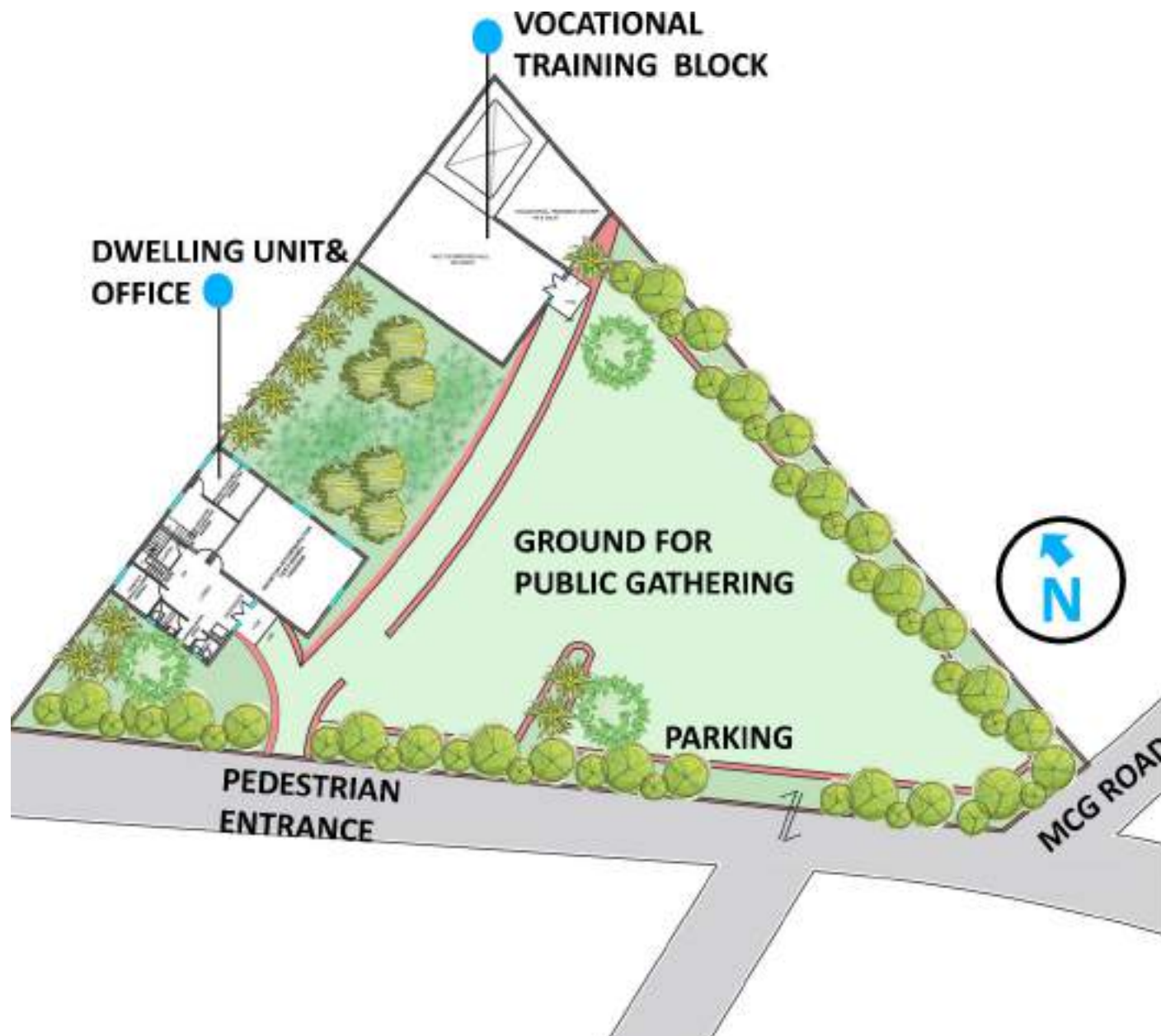
Ground Floor

- One room for Office of Administrator
- One room for office/video Conferencing.
- One room for counsellor/Medical Consultant
- one room to accommodate a ward with 5 beds where the women affected with violence can be admitted,
- Lobby, two Toilets, One Pantry Room, Stairs etc.

First Floor

- Two Room accommodation for Administrator on First Floor
- One Pantry Room, One Toilet, Stairs etc

SITE PLAN



The intention of the One Stop Scheme (OSC) is to support women affected by the violence that they may face within the family or at the workplace or within the community, in private or public places. A centrally sponsored scheme by the government for setting up a One Stop Centre has been formulated by the Ministry of Women and Child Development (MWCD).



2. BHUMIKA WELLNESS RETREAT

Bhumika is situated under serene & recovery conducive surroundings at a farm house located in one of the Delhi's best area Chhatarpur. Rehabilitation treatment is carried out by following the 12 step programme which entails bringing a change in individuals through process, attitude and behavior. It also brings an absolute positive change in the life-style. During the course of the treatment, an individual is familiarized with the subsequent consequences of addiction. The treatment also involves group therapy to fight against Post traumatic stress disorder Center for Men, Women and Children, meditation and regular counselling. Each member is assigned to a counselor who motivate and helps the suffering member and monitor their progress. In special cases, where required, we also provide a psychiatric treatment. Bhumika Wellness Retreat is a Drug, Alcohol Substance abuse Rehab and a center to fight against Post traumatic stress disorder Center for Men, Women and Children.



Services Offered

- 12 Step
- AA & NA Meetings
- Alcoholism Treatment
- Depression
- Detoxification
- Drug Addiction

Treatment

- Family Services
- Relapse Prevention
- Residential Rehabilitation
- Substance Abuse

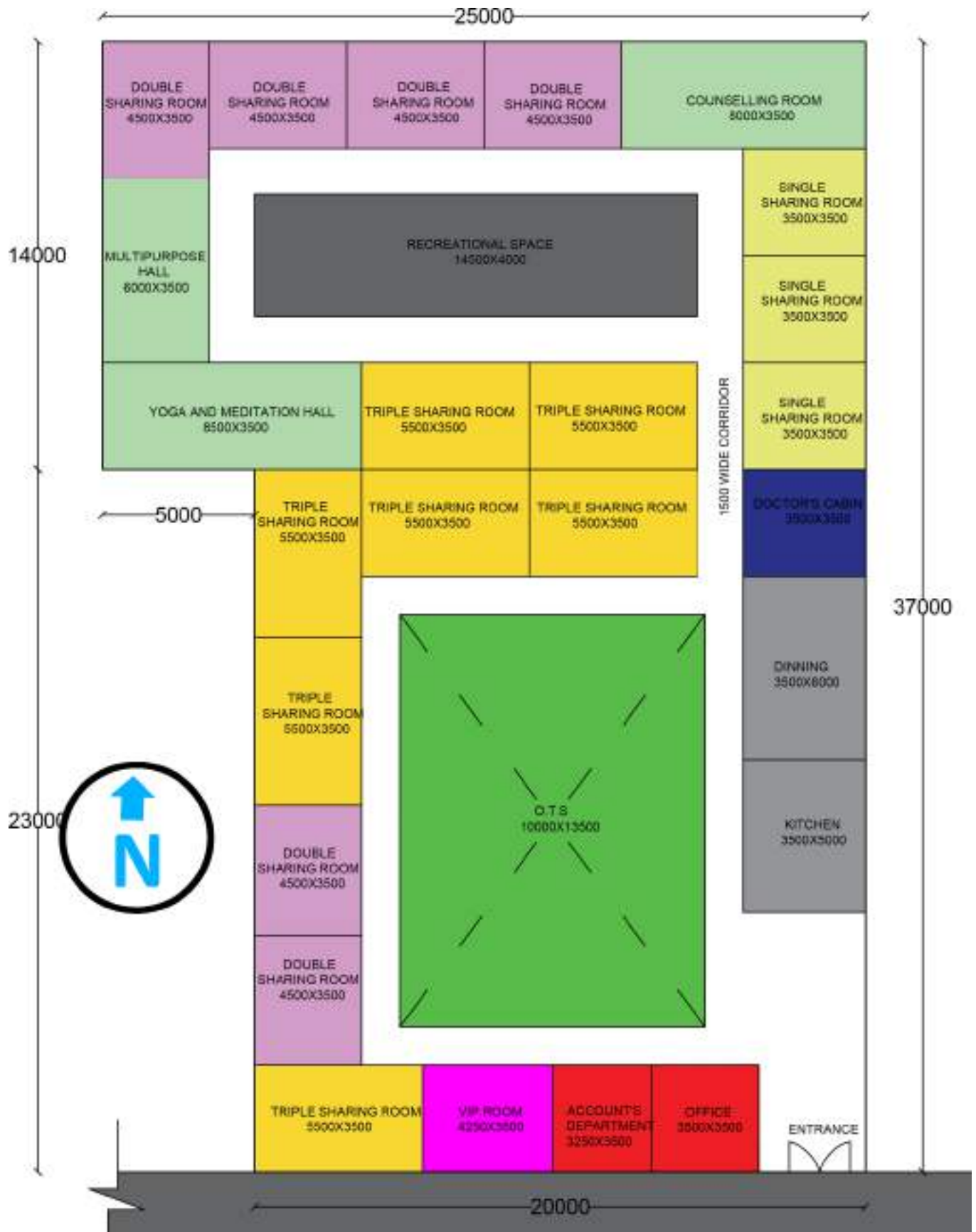
Counselling

- Women
- Yoga and Meditation
- Youth Substance Abuse

The 37 bedded retreat enlightens the victims with a simple lesson about importance of living a healthier lifestyle and that the power to do so lies within us. The day starts with morning prayers followed by yoga and meditation. Healthy vegan meals are served twice daily. The mission is to provide quality services within available resources which enable people to maximize their potential, increase their abilities, preserve and enhance human dignity/worth, prevent or reduce the need for services by empowering the community to sustain the program activities on their own for their overall long term development. It, endeavor to improve the life of people from suffering to regain the lost realm of life.



PLAN-





TIME	ACTIVITIES
8:00AM - 7:00AM	Stress and Self
8:00AM - 7:00AM	Grouping
8:00AM - 7:00AM	Planning of Society Activities and
	Refining
	Resolving and Organizing
	Meeting
10:00AM - 11:00AM	Project Group - AGONY/JOY
11:00AM - 12:00PM	Class Activity - Study of the Community
12:00PM - 1:00PM	
1:00PM - 2:00PM	Individual Planning
2:00PM - 3:00PM	PTT (and for Society)
3:00PM - 4:00PM	Self
4:00PM - 5:00PM	Self and Society
5:00PM - 6:00PM	Self
6:00PM - 7:00PM	Group Planning and the Community
	Meeting
	Work
	Self
	Self and Society
	AGONY/JOY - Project Group
	Planning and the Community
	Group - AGONY/JOY
	Self and Society
	Self
	Self and Society
	Planning
	Group
	Self and Society
	Grouping and Learning

PROJECT LOCATION-
 SPYM centre, 111/9, 4, Aruna Asaf Ali Marg, op-
 posite Sector B, Vasant Kunj, New Delhi, Delhi
 110070

PROJECT AREA - 230 SQ M
BUILT UP AREA- 675 SQ M

The image shows a map of India with a red dot indicating the project location in New Delhi. An inset map shows a detailed view of the project area, highlighting the SPYM centre and surrounding infrastructure.

SPYM are active at the state, national, international levels and work in the domains of:

- SPYM is registered under the Society's Registration Act of 1860 with Registration No. S-16824 and holds FCRA registration with the Ministry of Home Affairs, Govt of India.

SPYM is working very efficiently from 1985 and has grown to many other places of India and its rehabilitation program is helping many people. In the last three years, the SPYM has launched a special initiative in India to reform and rehabilitate juveniles in conflict with law and with a

dependency on narcotics. Over 350 juveniles have been treated and rehabilitated under this scheme. “Hope For Juveniles” is a special program by SPYM and closely works with young adults and teenagers who are in conflict with law. Since 2010, this program is running successfully with the help of Department of Women and Child Development, Government of NCT of Delhi under the direction of Honorable High Court of Delhi.

Under this special program, person who is below 18 years of age are given three to five month detoxification. SPYM facilitates medical assistance, counselling, legal help, residential accommodation and fresh meals, literacy and education program, skill-set development and extracurricular activities including sports.



LITERATURE STUDY



The City of Joy is a transformational leadership community for women survivors of violence, located in Bukavu, Eastern Democratic Republic of Congo (DRC).

Conceived, owned, and run by local Congolese, the City of Joy has flourished since it first opened its doors in June 2011, healing women from their past trauma through therapy and life skills programming while providing them with the essential ingredients needed to move forward in life – love and community.

Serving 90 survivors of gender violence aged 18 to 30 at a time, City of Joy has graduated over 1380 women leaders since it opened in 2011.

The City of Joy is a project of the Fondation Panzi (DRC) and V-Day.

Bukavu, where the City of Joy is located, is a beautiful town resting on the south side of Lake Kivu, one of Africa's Great Lakes. The City of Joy sits in a valley, down the road from Panzi Hospital and just off Essence Road, a bustling throu



WHY CONGO?

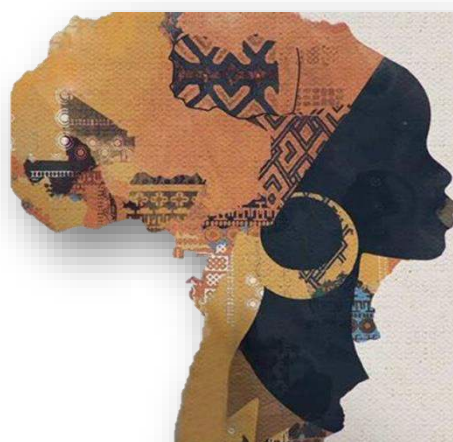
Since 1996, sexual and gender violence in the Eastern DRC has been used to torture and humiliate women and girls and destroy families. Advocates on the ground estimate that over half a million women and girls have been raped since the conflict began. In addition to the severe psychological impact, sexual and gender violence leaves many survivors with genital lesions, traumatic fistulae, severed and broken limbs, unwanted pregnancies, and sexually transmitted diseases, including HIV. Survivors are regularly ostracized and abandoned by their families and communities.

When Eve Ensler first travelled to meet with and learn from women survivors of violence, she was most interested in knowing what solutions they felt would work in the face of such horrible violence. It was these women who birthed the idea of the City of Joy, saying what they most wanted was a place to live in community so that they could heal.

VAGINA WARRIOR PROGRAM

The City of Joy's revolutionary Vagina Warrior Program aims to provide a safe and empowering community for survivors of gender violence who have demonstrated leadership qualities. The focus is on healing trauma, building self-esteem and skills, and training women leaders. Activities include:

- Leadership training on rights awareness, judiciary and community activism
- Specialized psychosocial care to survivors
- Literacy and English
- Comprehensive sexuality education
- Computer literacy skills (made possible by a tech center provided by Google)
- On-site farming and agro-pastoral training (livestock, crops, composting, etc)
- Knitting, sewing, and beading
- Media and communications training
- Self-defense
- Massage
- Physical Education
- Culinary Arts
- Soap making
- Theater
- Dance
- Mindfulness

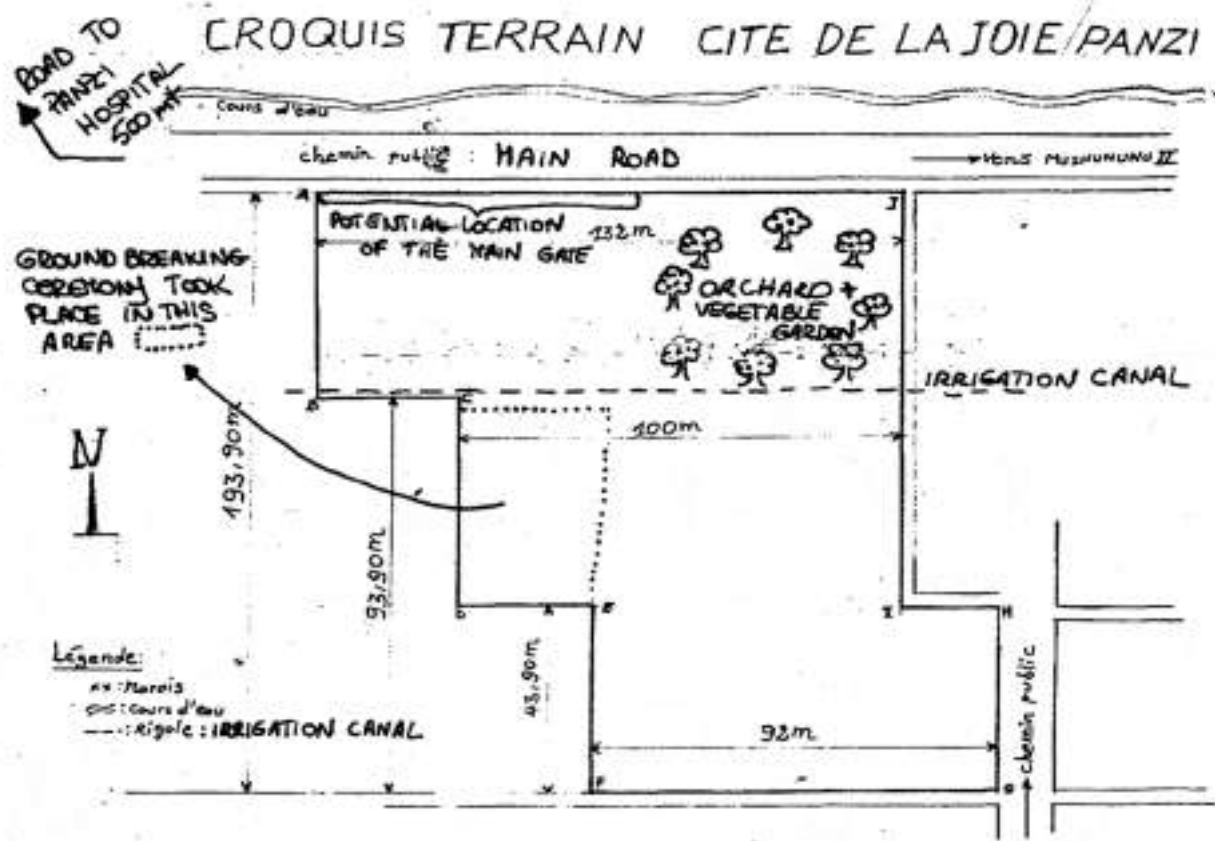


LIFE AT THE CITY OF JOY

Walk through the gates of the City of Joy and you will find yourself in a true community. The grounds are lush, there is always laughter, song, and dance.

Meals are eaten together in the dining hall. Each residence feels like a home. Women take ownership of and pride in their spaces, some sleeping on mattresses for the very first time.

Each house is viewed as a communal space and is overseen by a burgomaster who is assisted by a 'policewoman' – both help to maintain a respectful and warm environment. Rooms are viewed as districts, with each district having its own representative in the residences. The policewomen and the burgomasters form the communal council, and all oversee the upkeep of the grounds. The mayor of the City of Joy – elected by all residents – is the spokeswoman for all the residents in speaking with the staff. In this way, the City of Joy has its own local government.

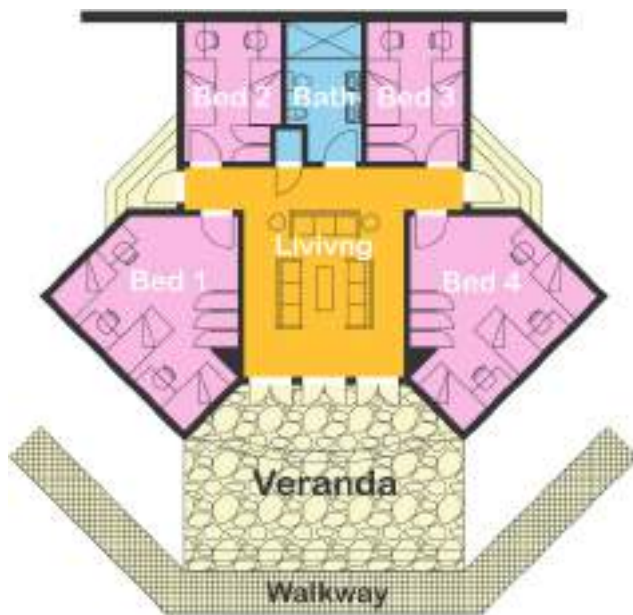


10 GUIDING PRINCIPLES

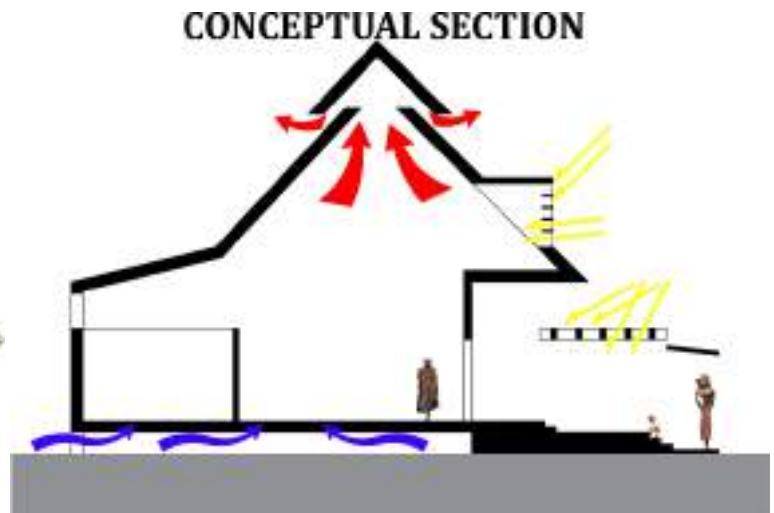
Like all communities, the City of Joy has its own culture, one that is grounded in love and respect for each other and the unique experiences each woman brings to the table. The 10 Guiding Principles of the City of Joy are:

1. TELL THE TRUTH
2. STOP WAITING TO BE RESCUED; TAKE INITIATIVE
3. KNOW YOUR RIGHTS
4. RAISE YOUR VOICE
5. SHARE WHAT YOU'VE LEARNED
6. GIVE WHAT YOU WANT THE MOST
7. FEEL AND TELL THE TRUTH ABOUT WHAT YOU'VE BEEN THROUGH
8. USE IT TO FUEL A REVOLUTION
9. PRACTICE KINDNESS
10. TREAT YOUR SISTERS' LIFE AS IF IT WERE YOUR OWN

“When women first come they cannot see you, they can’t talk to you, they are ashamed, they are fearful, but after six months at City of Joy they can stand, talk without fear, without shame, and they have confidence in themselves.”



PROTO TYPE FLOOR PLAN

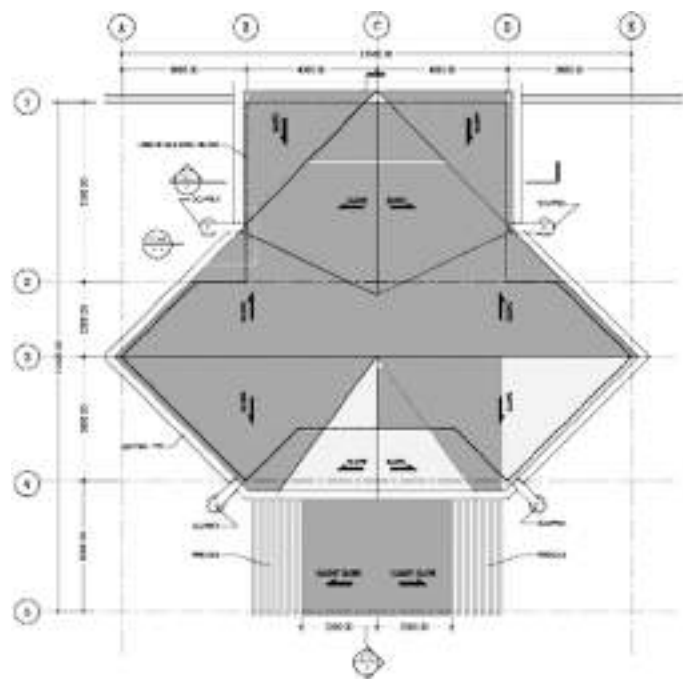


WHY IT'S NEEDED

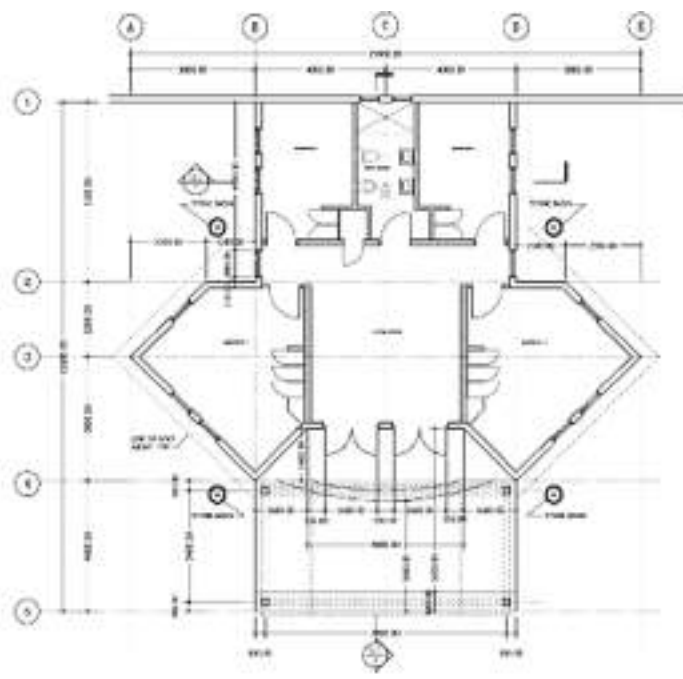
Violence against women impacts one out of three women on the planet. That is over one billion women and girls who will be survivors during their lifetimes. This violence destroys women, which destroys life itself, which in turn eradicates our communities and our future. V-Day works to stop the violence, but to also turn the pain that is caused by violence into power –harnessing the pain that survivors live with and transforming it into a force for good.

The City of Joy provides an unprecedented opportunity to demonstrate women’s leadership in the context of conflict and disaster zones. Each day at the City of Joy is lesson.

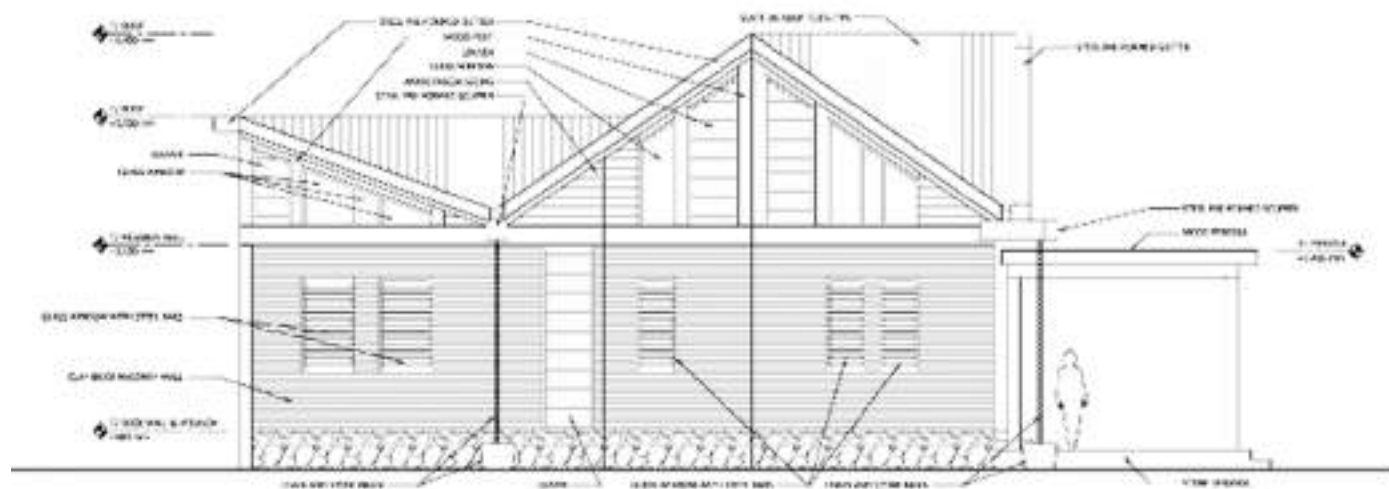
- Each woman is unique, valuable to her society, and has a right to be treated with dignity, respect, love, and compassion
- Women are not broken “victims”; rather they are survivors who have been through unjust gender traumas
- Each woman is capable of activating her own ability to recover, heal, and be an empowered and transformational leader
- Rebirth is possible
- Raised global awareness about the level of gender violence in the DRC
- Advocated for change on local, provincial, national, and international levels



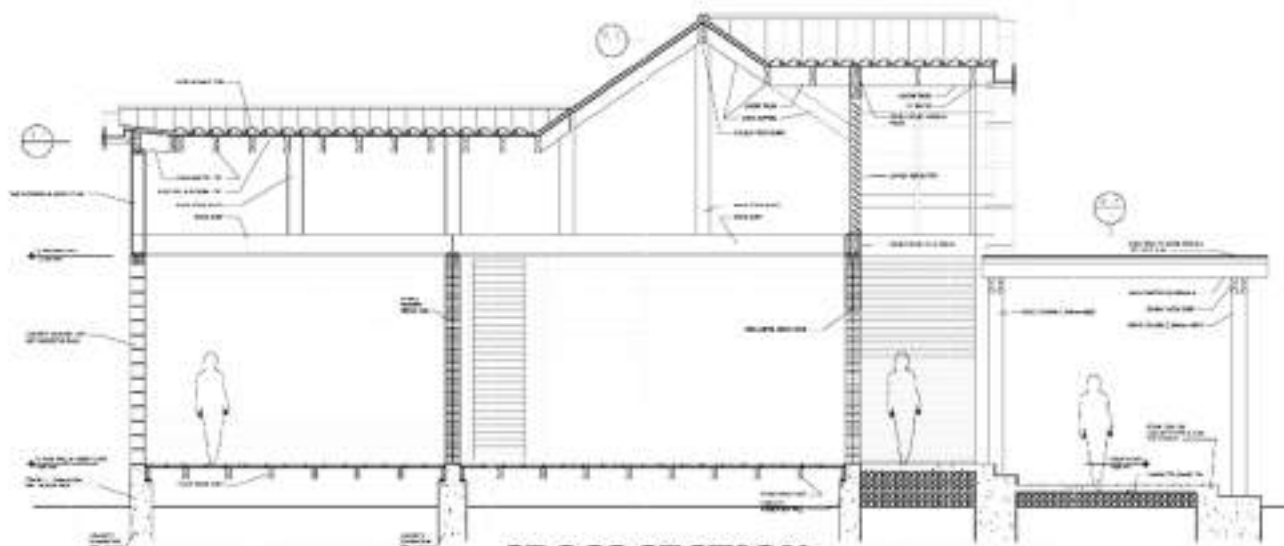
ROOF PLAN



FLOOR PLAN



SIDE ELEVATION



CROSS SECTION



In response to Eve's fact-finding mission to the Congo, V-Day launched a Congo Campaign, STOP RAPING OUR GREATEST RESOURCE: POWER TO THE WOMEN AND THE GIRLS OF DRC. A joint national campaign in partnership with Unicef and thousands of activists on the ground, the campaign:

- Raised global awareness about the level of gender violence in the DRC
- Advocated for change on local, provincial, national, and international levels
- Provided support to activists in the DRC and around the globe who are working to end the atrocities and change perceptions about gender and sexual violence
- The current situation in the Congo – which includes political instability and violence – has not deterred the work of City of Joy. It is as urgent as ever.

2 ALPHA HEALING CENTRE

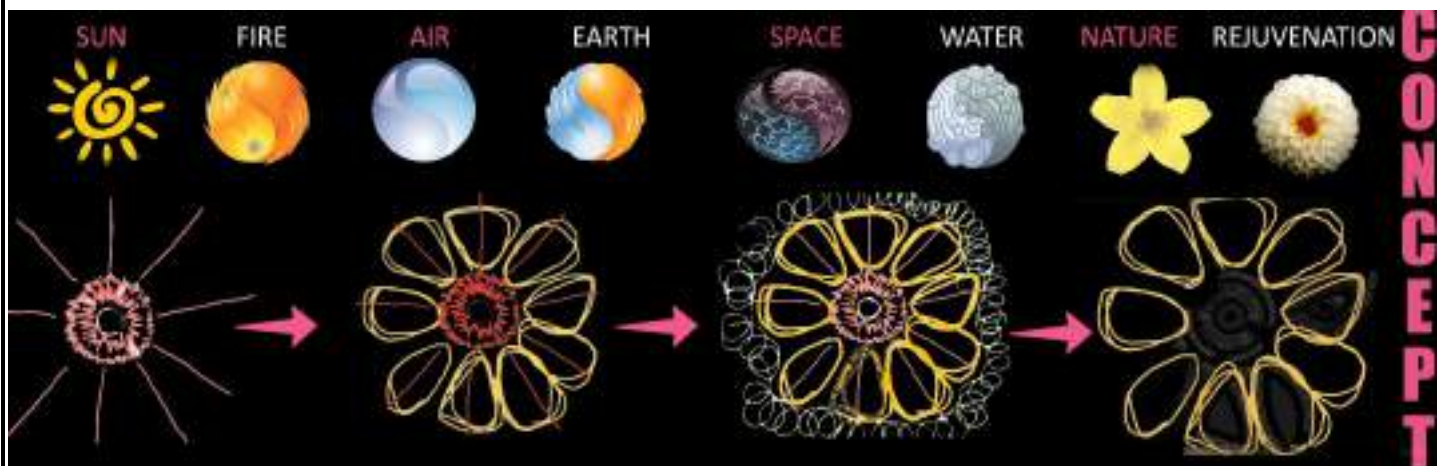


Project: Alpha Healing Centre
Location: Jambughoda, Gujarat
Designer: Art & Architecture Associates
Category: Health

Alpha Healing Center resides in Gujarat, India, a beautiful city in Northwest India described as the “Land of Opportunities” for its rich cultural heritage, economic success, and cuisine. Facilities include a spa, swimming pool, and recreational center to provide guests healthy and enjoyable options to strengthen their mind and body.

The site for the Alpha Healing Center for drug and alcohol rehabilitation lay 50 kms outside the city of Vadodara, Gujarat in an untouched reserve with large old trees. An additional 5,50,000 sqft of landscaping was added by Dharma Patel (Principal Architect at Art and Architecture Associates) around the prevalent built-up area of 75000 sqft.

The facility has a fully equipped administrative and medical center at the core, recreation, special residences and doctor’s residences in the eastern petals, with residences for patients in two of the southern petals. The restaurant sits in the western petal, along with lawns for hosting events. Organic farms and vegetable orchards lie on the southwestern zone of the site. The central structure is circular in shape, with an open to sky courtyard at its center.



SITE PLAN

BUILDING UNITS

1.	MAIN ENTRANCE	1419 Sq.ft
2.	RECEPTION	474 Sq.ft
3.	PARKING AREA	9074 Sq.ft
4.	SERVANT QUARTER	3314 Sq.ft
5.	ENTRANCE PORCH	6381 Sq.ft
6.	ADMINISTRATION AREA	25645 Sq.ft
7.	DOCTORS ACCOMMODATION	16225 Sq.ft
8.	PATIENT ACCOMMODATION	34728 Sq.ft
9.	RECREATIONAL AREA	8218 Sq.ft
10.	CANTEEN	3173 Sq.ft
11.	OUTDOOR SPORTS	36257 Sq.ft

LANDSCAPE AREAS

12.	ENTRANCE LANDSCAPE	10934 Sq.ft
13.	13. DENSE PLANTATION	71374 Sq.ft
14.	WATER SCAPE	7438 Sq.ft
15.	EXISTING PLANTATION	30403 Sq.ft
16.	LAWN AREA	111190 Sq.ft
17.	ORGANIC PLANTATION	17872 Sq.ft
18.	YOGA PAVILION	11569 Sq.ft
19.	OUTDOOR DINNING	7636 Sq.ft
20.	POOL DECK LANDSCAPE	7203 Sq.ft



A road parallel to the state highway was created at the entry to create a sense of arrival. Gentle curves were adopted for the footprint of the structures, laid out in the shape of a flower and its petals. The refreshing, rejuvenating associations of a flower have been carried through the design in a subtle way. The footprint arrived at through the curved lines enabled the designers to conserve as many trees as possible on the site.

Since the site is untouched, the designers have attempted to make the complex as self-sufficient as possible, without compromising on comfort levels. Solar panels produce approximately 30KW, supplementing the electricity consumed from the grid. Organic farming enables 50% of the requirement of vegetables to be grown on the site. Waste water is used for irrigation and rainwater is harvested in a catchment area.

- | | |
|---------------------|-------------|
| 1. LIBRARY | 12'0"X20'0" |
| 2. FEMALE TOILET | 9'9"X12'0" |
| 3. MALE TOILET | 9'9"X12'0" |
| 4. INDOOR SPORTS | 31'6"X20'0" |
| 5. MALE TOILET | 8'9"X11'6" |
| 6. AEROBICS | 12'0"X20'0" |
| 7. GYM | 19'3"X20'0" |
| 8. FEMALE TOILET | 8'9"X11'6" |
| 9. RECEPTION | 6'0"X20'0" |
| 10. REFLEXOLOGY | 12'0"X20'0" |
| 11. SERENITY ROOM | 12'0"X20'0" |
| 12. RECEPTION | 6'0"X20'0" |
| 13. GENTS MASSAGE | 12'0"X15'0" |
| a. STEAM ROOM | 4'3"X4'6" |
| b. TOILET | 4'3"X4'6" |
| 14. LADES MASSAGE | 12'0"X20'0" |
| a. STEAM ROOM | 4'3"X4'6" |
| b. LIVING ROOM | 4'3"X4'6" |
| 15. SUITE ROOM | |
| 1. LIVING/DINING | 18'0"X12'0" |
| 2. BEDROOM | 18'0"X12'0" |
| 3. DECK | 5'0"X8'6" |
| 4. ATT. TOILET | 7'3"X6'0" |
| 5. POWDER ROOM | 4'0"X6'0" |
| 16. DOCTORS COTTAGE | |
| 1. FOYER | 7'0"X12'0" |
| 2. LIVING ROOM | 12'0"X18'0" |
| 3. DINNING ROOM | 12'0"X18'0" |
| 4. BED ROOM | 12'0"X18'0" |
| 5. ATT. TOILET | 6'0"X7'9" |
| 6. BED ROOM | 12'0"X10'0" |
| 7. ATT. TOILET | 6'0"X5'8" |
| 8. POWDER ROOM | 6'0"X3'9" |

RECREATION AND ACCOMMODATION AREA



At the core of the design is the thought that nature is a healing partner for drug and alcohol rehabilitation, combined with the role that flowers have played in some medicinal practices in ancient India – to address the spirit, mind and body in tandem. To maximize the therapeutic effects of nature and holistic healing, this design strives to create a connection between the patient and the natural environment – integrating a contemporary building into the untouched countryside.

“There is an integration of many aspects which are important in architecture. The vernacular architecture of courtyards and verandahs has been reinterpreted in a contemporary idiom. The site has been conserved, local materials have been used, light and ventilation has been optimized and there is a perceptible connect with nature. The possibility of horizontal as well as vertical expansion has been provided and there is integration of energy saving, agriculture, recycling of organic waste and water. Recyclable materials have been used to minimize the green footprint, and the check list of good design has been diligently tick marked, creating a unique space.”



“The brief demanded a hospital, but what has been delivered is much more. Physical as well as spiritual and psychological influences of architecture have been tapped, to provide a holistic space. With an understanding that health is not only physical but also mental and spiritual, the built environment does everything to promote a sense of well-being.





The design subtly supports the therapies carried out within the centre, aiding the process of recovery and rehabilitation. This level of synergy between the built form and the intended use of the design is uncommon in architecture.

At Alpha Healing Center, we offer several different programs designed to meet your unique needs, including our Partial Care Program, Intensive Residential Program, and Traditional Residential Program. Although we don't provide ambulatory opioid stabilization, the trained and dedicated staff at our holistic addiction treatment center in Gujarat, India can arrange for you to participate in an inpatient medical stabilization program if you're addicted to opioids.



COMPARATIVE ANALYSIS

CASE STUDY PARAMETER	LITERATURE STUDY 1 CITY OF JOY,BUKAVU	LITERATURE STUDY 1 ALPHA HEALING CENTRE, GUJRAT	CASE STUDY 1 ONE STOP CENTRE	CASE STUDY 1 BHUMIKA WELLNESS RETREAT	CASE STUDY 3 SPYM, DELHI
SPECIALTY	HEALING WOMEN FROM THEIR PAST TRAUMA THROUGH THERAPY AND LIFE SKILLS PROGRAMMING WHILE PROVIDING THEM WITH THE ESSENTIAL INGREDIENTS NEEDED TO MOVE FORWARD IN LIFE – LOVE AND COMMUNITY.	DEPRESSION, ANXIETY DISORDERS AND DE- ADDICTION FROM DRUG AND ALCOHOL.	PROVIDING SHELTER, POLICE DESK, LEGAL, MEDICAL AND COUNSELLING SERVICES TO VICTIMS OF VIOLENCE UNDER ONE ROOF INTEGRATED WITH A 24 HOUR HELPLINE.	ALCOHOL/DRUG ADDICTION ,PTSD THROUGH REHABILITATION TREATMENT	WORKING IN THE AREA OF COMMUNITY MOBILIZATION, HEALTH CARE AND SOCIO- ECONOMIC DEVELOPMENT MEDICAL ASSISTANCE,
SITE AREA	5.495 ACRES	9.5 ACRES	2,612 SQ. M	810 SQ. M	230 SQ. M
NO OF BEDS	110 BEDS	79 BEDS	5 BEDS	37 BEDS	34 BEDS
CIRCULATION	65% AREA IS PROVIDED FOR CIRCULATION. VEHICULAR MOVEMENT IS RESTRICTED ONLY TILL ADMIN AREA. LARGE SPACES FOR FREE MOVEMENT IS PROVIDED ALONG WITH ORCHARDS AND CHILDREN PLAYING GROUND	RADIAL MOVEMENT INSIDE, WITH BRANCHING CORRIDORS CONNECTING ROOMS AND OPEN SPACES ON BOTH SIDES. VEHICULAR MOVEMENT RESTRICTED ONLY TO THE FRONT SIDE.	LARGE OPEN GROUND WITH AMPLE OF GREEN SPACE. COMPACT PLANNING OF THE BUILDING BLOCKS.	CENTRAL COURTYARD PLANNING PROVIDES AMBLE OF SPACES FOR CIRCULATION. THE ROOMS ARE PLACES NEAR THE COURTYARD FOR EASY ACCESS.	COMPACT PLANNING WITH LESS SPACE FOR CIRCULATION
BUILD TYPOLOGY	PITCHED ROOF COTTAGES ARRANGED LINEARLY AROUND THE SPORTS FIELD. ADMIN, CLASSROOM AND KITCHEN PLACED IN FRONT IN 'C' FORM, LOW RISE	CENTRAL COURTYARD TYPOLOGY WITH POCKETS OF OPEN AREAS ALONG LINEAR ARRANGEMENT OF ROOMS, LOW-RISE	COMPACT PLANNING WITH LARGE OPEN SPACE FOR PUBLIC GATHERING	COURTYARD PLANNING, LOW RISE	TWO STORY STRUCTURE WITH OFFICE ON GROUND FLOOR, GUEST HOUSE ON FIRST FLOOR AND REHAB ON SECOND FLOOR
EDGE CONDITIONS	DENSE GREEN AREA AND COMPLEX IS SURROUNDED BY A PERIMETER FENCE FOR SECURITY AND SAFETY OF THE INHABITANTS.	DENSE GREEN AREA, ROADS ON SIDE	GREEN AREA ALONG BOUNDARY WITH ROADS ON SIDE	VILLAS ON 3 SIDES, ROAD AT THE FRONT, HIGH BOUNDARY WALLS	HOME ON TWO SIDES WITH 2 ROADS ON OTHER 2 END
SPATIAL ORGANIZATION	COTTAGES PLACED AT THE END AROUND THE GROUND TO MAINTAIN THE PRIVACY OF THE VICTIM. COTTAGES HAVE THEIR SEPARATE GARDEN. EACH COTTAGE IS WELL CONNECTED TO SPACES LIKE CLASS ROOM, ORCHARD ETC.	ROOMS BRANCHING OUT FROM THE CIRCULATION CENTER OF MAIN ACTIVITIES. AND OPEN TO SKY COURTYARD. ROOMS HAVE THEIR OPEN AREA CONNECTED, APART FROM THE ONE USED BY ALL KIND OF USERS LIKE DOCTORS ,STAFF, DAY PATIENTS AND VISITORS	THE SPACES FOR DWELLING, OFFICE, COUNSELLOR AND VOCATIONAL GROUND PROVIDED IN STARTING. THE PUBLIC SPACES ARE PROVIDED IN THE END.	ROOMS PLACES AROUND THE COURTYARD. DWELLING UNIT ,CLASSES , YOGA ROOM AND OTHER SPACES ALL ARRANGED ALONG WITH EACH OTHER FOR HEALTHY INTERACTION.	OFFICE ON GROUND FLOOR AND DWELLING ON FIRST AND SECOND FLOOR
ARCHITECTURE EXPRESSION	TRADITIONAL STYLE OF ARCHITECTURE WITH DOUBLE PITCHED ROOF TO THE SPACE CLIMATE ORIENTED. THIS VILLAGE PROTOTYPE CONTAINS INDIVIDUAL RESIDENCES WITH FOUR SEPARATE BEDROOMS, A COMMON BATHROOM AND COMMON LIVING ROOM. CONSTRUCTED OF INDIGENOUS MATERIALS, THE RESIDENCES FACE A COMMON GATHERING SPACE FOR COMMUNITY / CHILDREN PLAY.	CONTEMPORARY STYLES OF ARCHITECTURE, WITH TILED ROOFS AND OFF WHITE AND BROWN COLORS USED MAJORITY, GIVING A FEEL OF VERNACULAR STYLE	TYPICAL HOUSE PLANNING WITH MORE EMPHASIS ON PROVIDING GREEN INTERACTION ZONE AND VOCATIONAL CENTER.	TO GIVE IT A VERNACULAR LOOK THE PLACE IS ORNAMENTED WITH MUD PLASTER WITH BRIGHT PAINTINGS ALONG THE DOOR FRAME AND PRINTS OF HAND ALL GIVING IT A FEEL OF VILLAGE.	TYPICAL HOUSE PLANNING
INTERACTION WITH USERS	CLASSES FOR ACTIVITIES AND TRAINING ARE PROVIDED. LARGE SPACES FOR COMMUNITY GATHERING AND INTERACTION ARE PROVIDED. IN THE PREMISES AIMS TO PROVIDE A SAFE AND EMPOWERING COMMUNITY FOR SURVIVORS OF GENDER VIOLENCE WHO HAVE DEMONSTRATED LEADERSHIP QUALITIES.	SESSION LIKE COUNSELLING AND THERAPIES HAPPEN IN BOTH OPEN SPACES AND CLOSED ROOM DEDICATED FOR THOSE FUNCTION. MAJORITY OF THESE SPACES ARE CONCENTRATED IN CENTER OF BUILD MASS	EVERY ONE IS WELCOME HERE, THERE IS OFFICE IN THE GROUND FLOOR FOR INTERACTION WITH USERS.	SESSION LIKE COUNSELLING AND THERAPIES HAPPEN IN BOTH OPEN SPACES AND CLOSED ROOM DEDICATED FOR THOSE FUNCTION.	SESSION LIKE COUNSELLING AND THERAPIES HAPPEN IN CLOSED ROOM DEDICATED FOR THOSE FUNCTION
SOCIAL IMPACT AND RELATIONSHIPS	STRONG SOCIAL IMPACT BY EDUCATING PEOPLE AND ALLOWING THEM TO INTERACT WITH USERS.	NOT A STRONG IMPACT , FUNCTION IN ISOLATION, STRONG RELATION WITH NATURE	STRONG MESSAGE AND IMPACT ON SOCIETY THROUGH MASS TEACHING LESSON AND PUBLIC INTERACTION	NOT A STRONG IMPACT , FUNCTION IN ISOLATION	STRONG SOCIAL IMPACT THROUGH SEMINARS.
INFERENCES	PROVIDING A SPACE WHERE WOMEN CAN GROW, LEARN, NURTURE AND ARE TRAINED TO FIGHT AGAINST THE EVIL OF SOCIETY. PROVIDING LARGE SPACES FOR INTERACTION IS A KEY POINT HERE FOR REHABILITATION. PROVIDING CLASSES TO EDUCATE AND TRAIN THEM IS ALSO A STRONG POINT HERE. 'THE GROUNDS ARE LUSH, THERE IS ALWAYS LAUGHTER, SONG, AND DANCE. MEALS ARE EATEN TOGETHER IN THE DINING HALL. EACH RESIDENCE FEELS LIKE A HOME.'	THE INTERACTION WITH DIFFERENT ELEMENTS OF NATURE NEAR RESIDENCE FACILITIES IS A MAJOR PLUS POINT HERE. MOBILITY OF PATIENTS HAS BEEN TAKEN AS ADVANTAGE OF, WITH VERTICAL MOVEMENT BEING AVOIDED FOR A BETTER BUILT OPEN ENVIRONMENT THE APPOINTMENT – ONLY SYSTEM DOESN'T LET A PATIENT WAIT FOR THEIR – TURN WHICH MIGHT TURN INTIMATING FOR THEM IN TERMS OF NUMBER OF PEOPLE OR THE SIZE AND SCALE.	IMMEDIATE EMERGENCY ACCESS TO A RANGE OF SERVICES INCLUDING MEDICAL, LEGAL, PSYCHOLOGICAL AND COUNSELLING SUPPORT UNDER ONE ROOF TO FIGHT AGAINST ANY FORMS OF VIOLENCE AGAINST WOMEN IS THE MAIN PLUS POINT OF THE CENTER.	LARGE COURTYARD FOR INTERACTION OF THE VICTIMS IS THE KEY FEATURE. MAIN EMPHASIS IS LAID ON WELLNESS AND HEALTH OF VICTIM THROUGH NATURAL FOOD AND EXERCISE. USE OF VERNACULAR ARCHITECTURE IS A STRONG POINT.	SPYM FACILITATES MEDICAL ASSISTANCE, COUNSELLING, LEGAL HELP, RESIDENTIAL ACCOMMODATION AND FRESH MEALS, LITERACY AND EDUCATION PROGRAM, SKILL- SET DEVELOPMENT AND EXTRACURRICULAR ACTIVITIES.

CONCEPT

Today when I open newspaper I can only see the extend up to which sexual harassment is increasing not only girls but even 2-3 years children are being raped and molested

We live in a country where rapes, sexual assaults have given rise to the PTSD syndrome(post traumatic stress disorder), where so many women live in constant state of denial contemplating suicide or just waiting for death. I put forward an advancing step in the field of recovery, AMAYA(REHABILITATION CENTRE FOR SEXUALLY HARASSED VICTIMS)where the main concern will be to dispel the pessimism associated with the ordeal of victims and



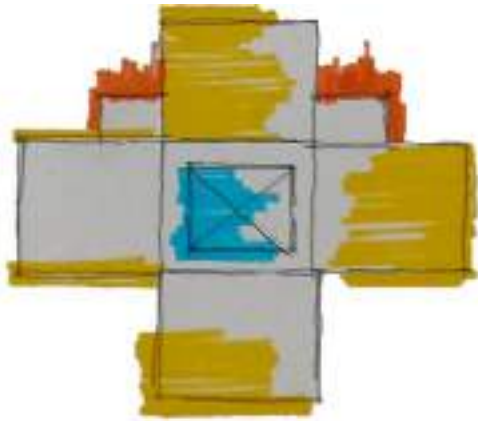


The ball represents the survivors and the silhouette behind represents the society. The idea is that the time has come for us to take responsibility and warmly embrace the survivors without judging them or concerning them. The built form brings a sense of safety and protection.as the victim enter the premises, victim senses the feeling of safety and that they are not alone. They need to understand that someone is there for them who understands the meaning of life, now they can sleep like a child.



PATHWAYS ARE MOUNTED WITH TRELLIS





INTROVERT PLANNING

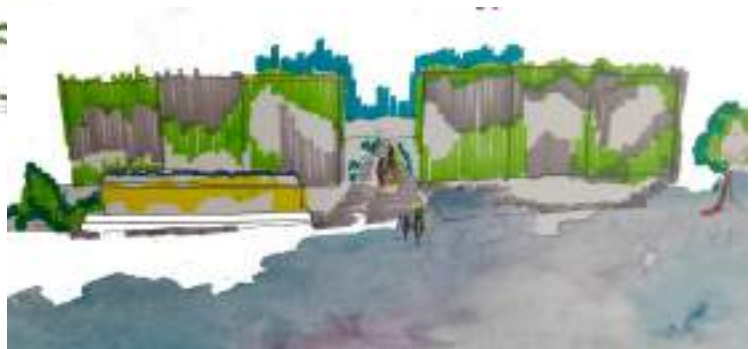
To create feeling of oneness through introvert planning the rooms are well connected to courtyard to increase interaction.

TALKING IS THE BEST THERAPY



PUBLIC GATHERING PLACE

Too promote social interaction more emphasize in given on creating public space, as we heal in community.



VISUAL BARRIER

Green visual barrier , to create a soothing feeling through hedges, wooden fencing. Contour etc.





PUBLIC GATHERING PLACE

To promote social interaction more emphasize in given on creating public space, as we heal in community.



DECK FOR YOGA

A wooden deck for yoga is attached to cottage. Yoga is a path of purification, self-realization and self-acceptance.



LANDSCAPING AREAS

Main idea of planning water body is REFLECTION.

Reflection what they are now and what they are capable of being.

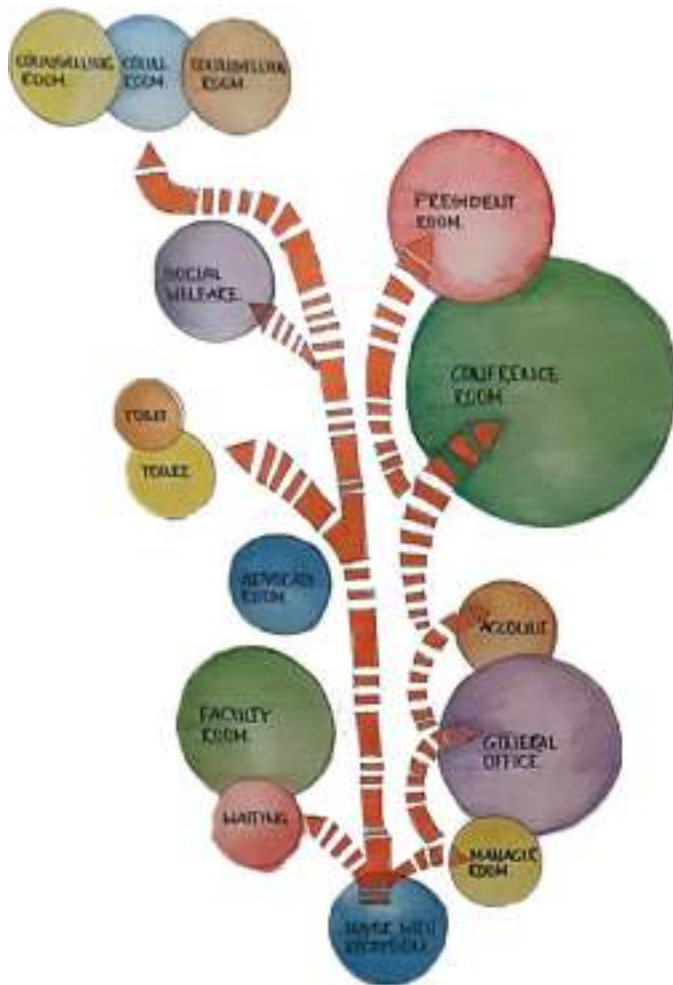


MEDITATION PAVILION

Meditation provides a way of learning, how to let go.

It will touch the inner space and will heal them.

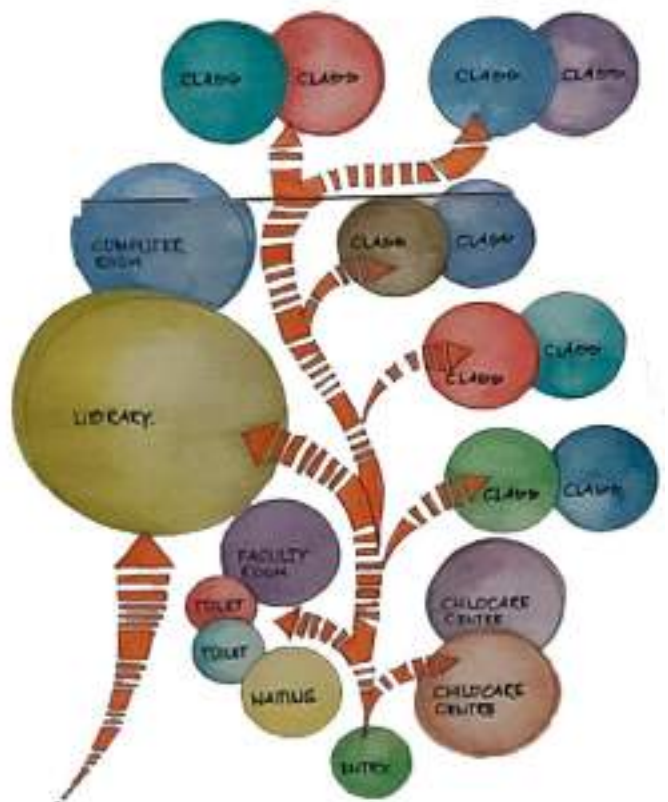
BUBBLE DIAGRAM



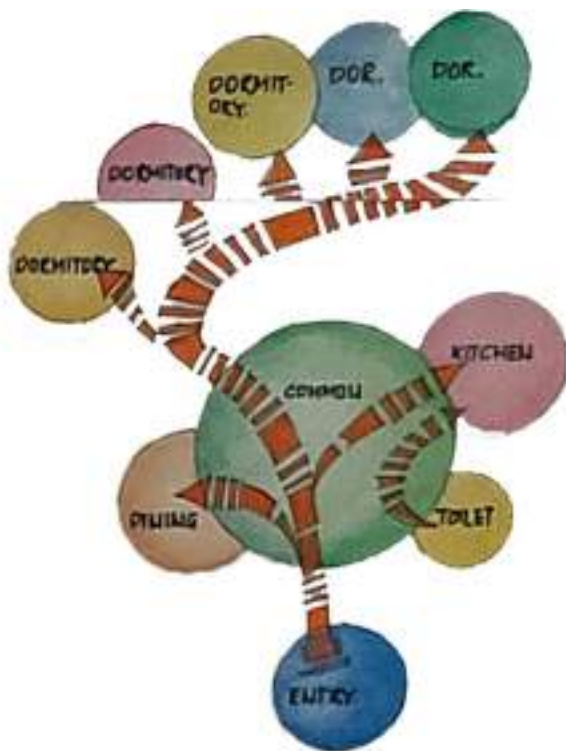
ADMIN BLOCK



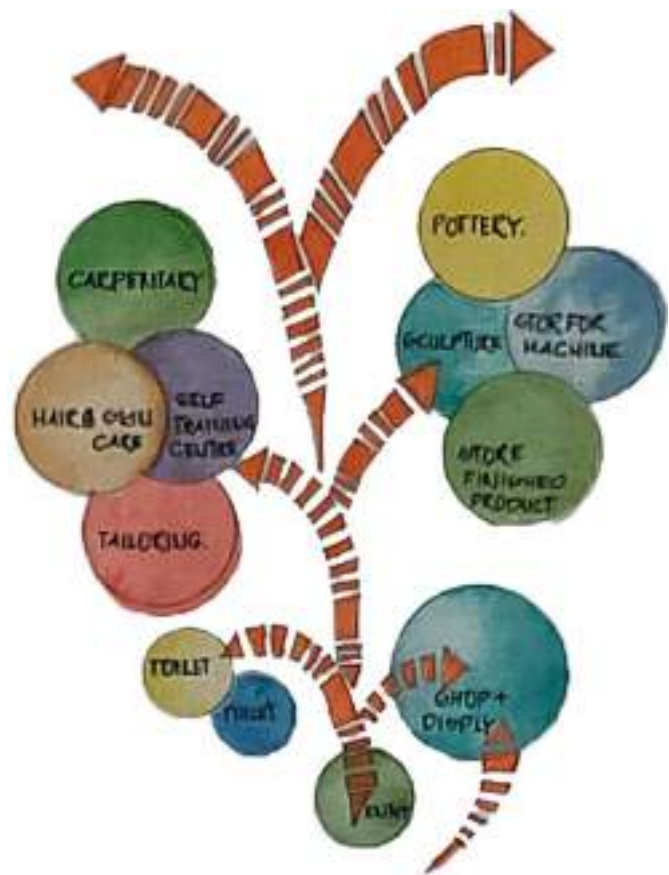
BORN TO BE FREE



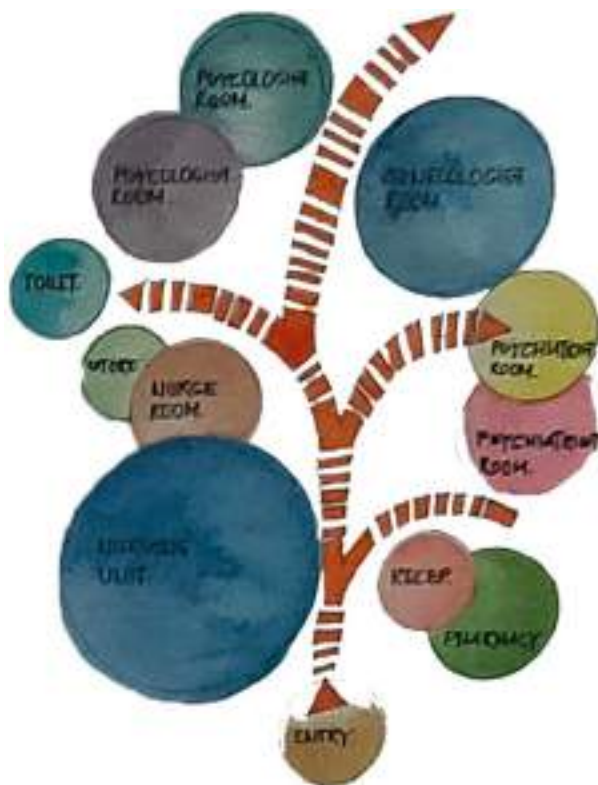
ACADEMIC BLOCK



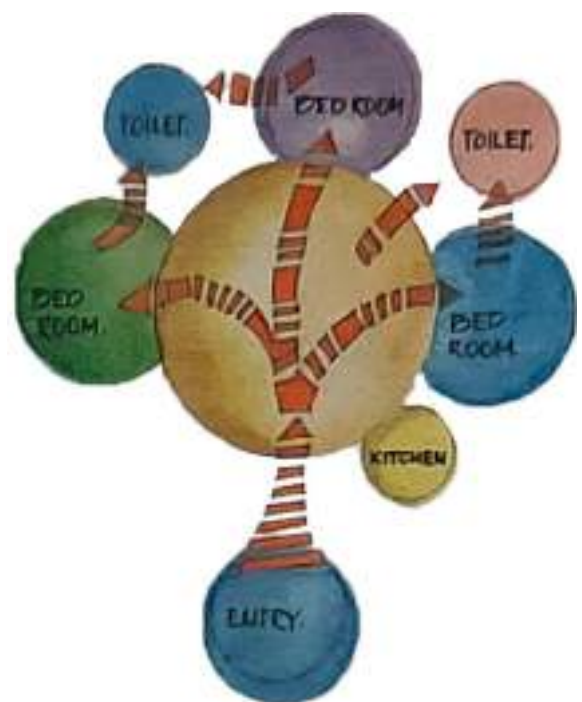
JUVENILE HOUSE



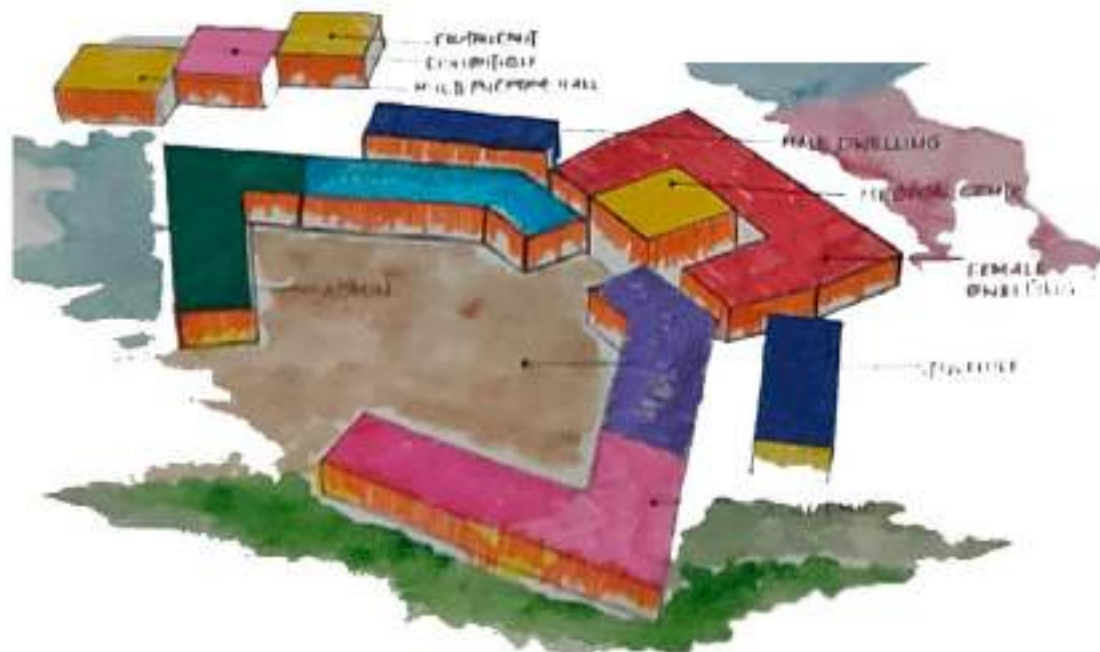
WORKSHOP BLOCK



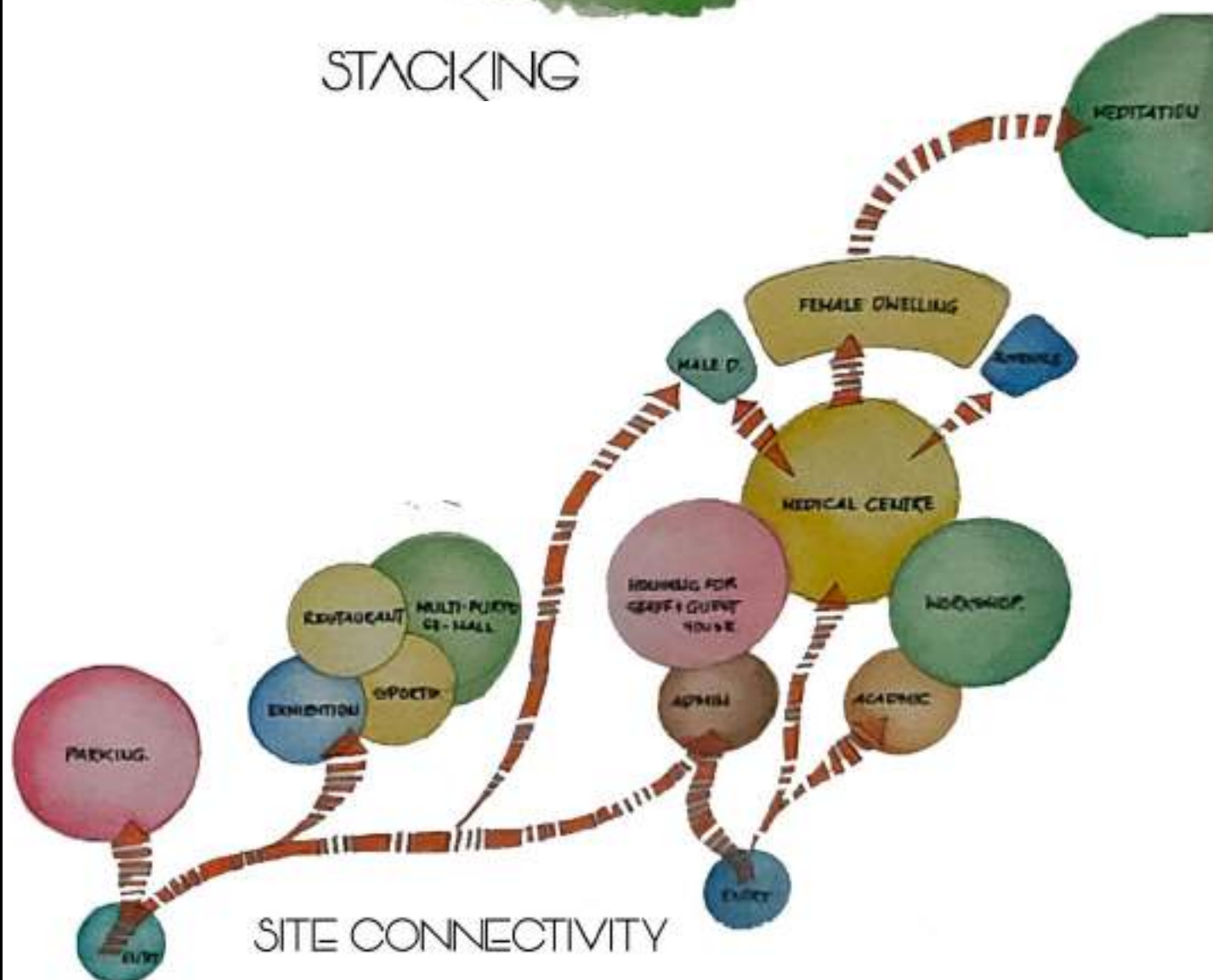
MEDICAL BLOCK



COTTAGE UNIT



STACKING





AREA ANALYSIS

SPACE DESIGNATION	OCCUPANCY	QUANTITY	STANDARD	TOTAL A (m ²)	SPACE DESIGNATION	OCCUPANCY	QUANTITY	STANDARD	TOTAL A (m ²)
ADMINISTRATION BLOCK					ACADEMIC BLOCK				
LOBBY WITH RECEPTION	30	01	15 M ² /P	45	CLASS ROOMS	150	10	50 EACH	5000
WAITING LOUNGE	15	01	10 M ² /P	15	CHILD CARE CORNER	25	02	50 EACH	100
FACULTY ROOM	20	01	24 M ² /P	48	LIBRARY SCOPE	100	01	05 M ² /P	500
GENERAL OFFICE	25	01	20 M ² /P	50	COMPUTER CELL	40	01	05 M ² /P	120
MANAGER'S ROOM	05	01	20 EACH	20	CLASS TOILET	04	01	15 M ² /P	06
SOCIAL WELFARE ROOM	04	01	25 EACH	25	LADIES TOILET	12	01	02 M ² /P	24
ADVOCATE ROOM	03	01	20 EACH	20				TOTAL	1050
PRESIDENT'S CHAMBER	03	01	20 EACH	20	CIRCULATION (55%)			CIRCULATION	5675
ADMINISTRATION ACCOUNTS	10	01	20 M ² /P	20				GRAND TOTAL	14175 M ²
STORE ROOM	05	01	25 EACH	25	WORKSHOP				
CONFERENCE ROOM	50	01	24 M ² /P	120	TAILORING AND EMBROIDERY	25	01	05 M ² /P	75
COUNSELLING ROOM	02	05	18 EACH	90	WEAVING AND KUTTING	25	01	25 M ² /P	625
PAINTERY	04	01	15 M ² /P	60	HARE AND SKIN CARE	25	01	25 M ² /P	625
GENTS TOILET	06	01	15 M ² /P	09	CARPENTRY	25	01	35 M ² /P	875
LADIES TOILET	06	01	20 M ² /P	12	POTTERY	25	01	05 M ² /P	75
			TOTAL	513.4	SCULPTURE AND PAINTING	25	01	35 M ² /P	875
CIRCULATION (55%)			CIRCULATION	181.6	SHOE ROOM		01	25 EACH	75
			GRAND TOTAL	704.2	SHOE ROOM FOR HUMID		01	25 EACH	75
MEDICAL CENTRE					SHOP DISPLAY		01	50 EACH	50
WORKING UNIT	20	01	24 M ² /P	148	TOILETS	06	01		11
GYNECOLOGIST'S ROOM	03	01	20 EACH	20				TOTAL	661
PSYCHOLOGIST'S ROOM	02	02	18 EACH	36	CIRCULATION (55%)			CIRCULATION	251.55
PHARMACY	02	01	25 EACH	40				GRAND TOTAL	892.55
NURSE'S ROOM	03	01	20 EACH	20	GATHERING PLACE				
STORE ROOM	05	01	15 EACH	15	MEDITATION + PRAYER HALL	500	01	15 M ² /P	450
TOILETS (MALE)	05	01	15 M ² /P	45	MULTIPURPOSE HALL	500	01	105 M ² /P	525
(FEMALE)	05	01	02 M ² /P	06	EXHIBITION GALLERY	500	01	15 M ² /P	450
PSYCHIATRIST	03	02	20 EACH	40				TOTAL	1425
			TOTAL	314.5	CIRCULATION (55%)				418.75
CIRCULATION (55%)				110.67				GRAND TOTAL	1525.75
			GRAND TOTAL	424.57	HOUSING FOR STAFF				
DWELLING UNIT					WARDEN'S QUARTER		01	75 EACH	75
CLUSTER OF SIX BED (FEMALE)	06	50	120 EACH	6000	FACULTY QUARTER		05	100 EACH	500
CLUSTER OF SIX BED (MALE)	06	05	120 EACH	600	SUPPORTING STAFF QUARTER		04	65 EACH	260
JUVENILE DETENTION					MANAGER QUARTER		01	120 EACH	120
DORMITORY	10	05	08 M ² /P	400				TOTAL	1555
COMMON ROOM		01		40	CIRCULATION (55%)				404.75
DINING ROOM	50	01	02 M ² /P	100				GRAND TOTAL	1669.75
KITCHEN + STORE ROOM		01		40	GUEST ACCOMMODATION				
			TOTAL	600 M ²	GUEST ROOM	06	06	20 EACH	120
CIRCULATION (55%)				205	PAINTY, LIVING, DINING FOR GUEST	06	01	75 EACH	75
			GRAND TOTAL	705	VIP GUEST ROOM	01	01	165 EACH	165
INDOOR SPORTS								TOTAL	260
BADMINTON COURT		01		405	CIRCULATION (55%)				91
CHESS LUDO CARROM ROOM		02	20 EACH	40				GRAND TOTAL	351
OUTDOOR SPORTS					SERVICES				
BASKET BALL		01		364	LAUNDRY SERVICES + STORE				50
VOLLEY BALL COURT		01			GENERATOR ROOM				50
TENNIS COURT		01		300	PUMP/OG ROOM				20
					MISCELLANEOUS				15
BUILDING BYE-LAWS								TOTAL	155
SITE SET BACK					CIRCULATION (55%)				47.25
FRONT	15 M							GRAND TOTAL	182.25
BACK	06 M				RESTAURANT				
SIDE 1	06 M				KITCHEN	30	01	02 M ² /P	60
SIDE 2	06 M				PAINTY	10	01	01 M ² /P	10
GROUND COVERAGE	55%		2966.59		SERVICES	15	01	01 M ² /P	15
P.A.R	01				STORE	10	01	01 M ² /P	10
PARKING	02 EC/1000 M ²		2681 M ²		SLATING	300	01	1.2 M ² /P	360
OPEN	25 M ²				SEMI COVERED AREA	50	01	1.2 M ² /P	60
COVERED/SHIELD	28 M ²				TOILETS	10	02		40
BASEMENT	32 M ²							TOTAL	555
					CIRCULATION (55%)				134.25

Site Plan



- ENTRY EXIT
- PARKING
- GUARD ROOM
- DKG ROOM
- PRIVATE PARKING
- LABYRINTH GARDEN
- YOGA CENTRE
- GARDEN OF 5 SENSES
- MOOR PANKH GARDEN
- GAZEBOS
- MEDICAL CENTRE
- WORKSHOPS
- CLASS ROOMS
- ADMIN BLOCK
- GUEST HOUSE
- WARDEN QUARTER
- BADMINTON COURT
- DWELLING UNITS
- EXHIBITION CENTRE
- HERBAL GARDEN
- AUDITORIUM
- RESTAURANT
- JUVENILE UNITS
- MESS
- CHILDREN PARK
- MANAGER QUARTER
- TENNIS COURT
- BASKETBALL COURT
- DAT

DRAWINGS



LET EQUALITY BLOOM

SCHEDULE OF DOOR& WINDOWS

ELEVATION & SECTIONS

1 BUILT UP AREA-1596.8SQM

REMARK	DATE
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ADMIN BLOCK

SCHEDULE OF DOOR& WINDOWS

S/ NO	TYPE	SIZE	SILL LINTEL REM		
			WINDOW	DOOR	ROOF
1	D1	1000X2100	—	2100	—
2	D2	900X2100	—	2100	—
3	D3	750X2100	—	2100	—
4	D4	2000X2100	—	2100	—
5	D5	1500X2100	—	2100	—
6	D6	1200X2100	—	2100	—
7	D7	600X2100	—	2100	—
8	SLD1	750X2100	—	2100	—
9	V1	450X450	2400	—	2850
10	V2	600X600	2400	—	3000
11	DW1	3000X2550	900	2550	3000
12	DW2	3000X3000	00	3000	3000
13	W1	1200X1200	900	—	2100
14	W2	1800X1500	600	—	2100
15	W3	3400X1750	450	—	2100
16	W4	1500X1200	900	—	2100
17	W5	900X1200	900	—	2100
18	W6	600X1200	900	—	2100
19	W7	1800X1050	1050	—	2100
20	W8	1200X1050	1050	—	2100
21	W9	3000X2400	600	—	3000

ELEVATION & SECTIONS

AREA STATEMENT

1 BUILT UP AREA—657.2 SQM

NORTH

SCALE

1:100

SIGN

REMARK

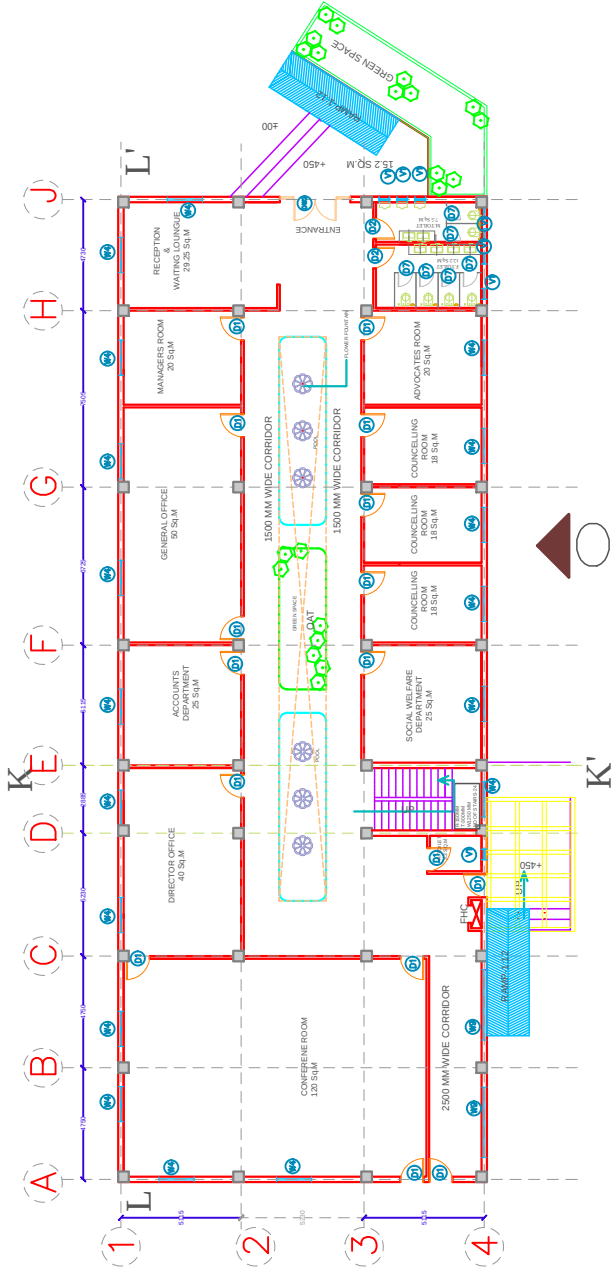
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PLAN

SCHEDULE OF DOOR& WINDOWS

ELEVATION & SECTIONS	
AREA STATEMENT	
1	BUILT UP AREA-657.2 SQM
NORTH	SCALE 1:100
SIGN	REMARK

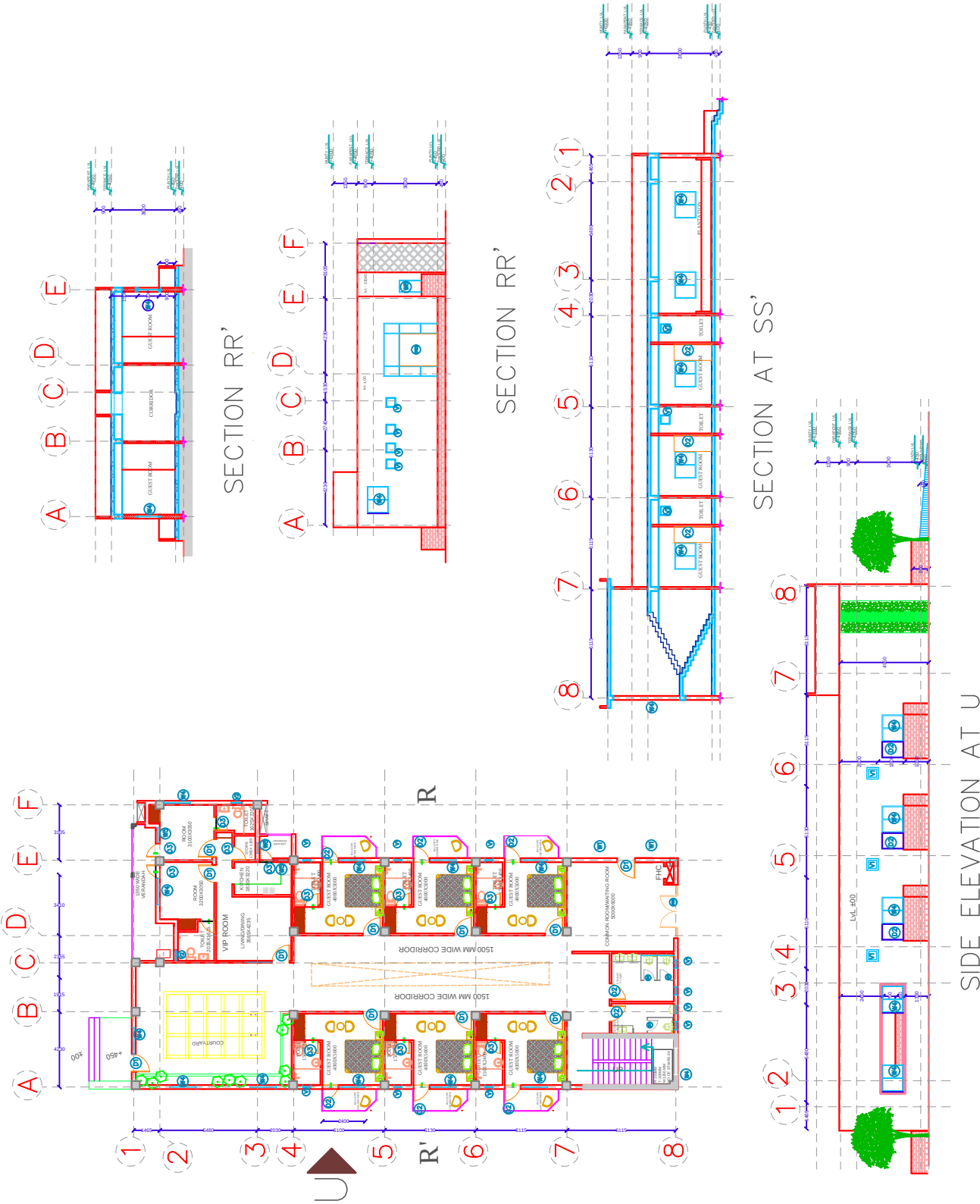
A REHABILITATION CENTRE FOR SEXUALLY HARASSED VICTIMS



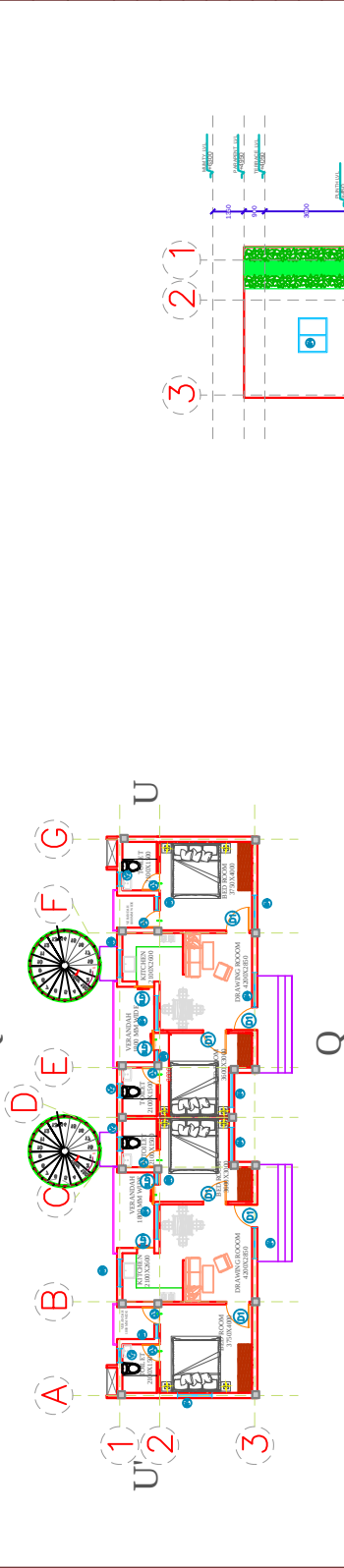
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Figure 1 shows a vertical number line with tick marks at 0, 10.5, 20.55, 30.0, and 42.30. The line is labeled with these values at the right end of each segment.

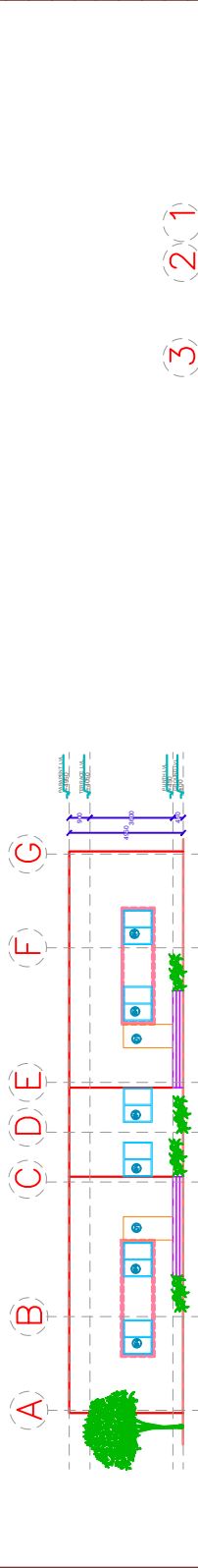
A diagram of a building floor plan. A room is highlighted with a blue circle. A green arrow points from the left towards this room. The room is labeled 'R102'.

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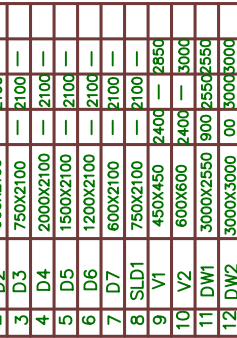
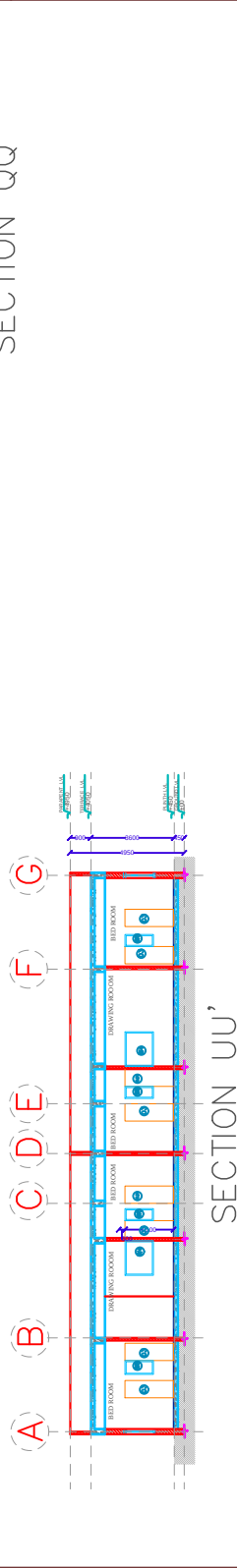
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MANAGER QUARTER PLAN



MANAGER QUARTER ELEVATION



SIDE ELEVATION			
14	W2	1800X1500	600
			2100
15	W3	3400X1750	450
			2100



SECTION 00,000

SECTION 00

SECTION 00

SCALE 1:100

NORTH

SIGN

REMARK

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WARDEN QUARTERS

SCHEDULE OF DOOR& WINDOWS

TYPE	SIZE	SILL		LINT		REIN.	
		WIDE	DEEP	WIDE	DEEP	WIDE	DEEP
D1	1000X2100	—	2100	—	2100	—	—
D2	900X2100	—	2100	—	2100	—	—
D3	750X2100	—	2100	—	2100	—	—
D4	2000X2100	—	2100	—	2100	—	—
D5	1500X2100	—	2100	—	2100	—	—
D6	1200X2100	—	2100	—	2100	—	—
D7	600X2100	—	2100	—	2100	—	—
SLD1	750X2100	—	2100	—	—	—	—
V1	450X450	2400	—	2850	—	—	—
V2	600X600	2400	—	3000	—	—	—
DW1	3000X2550	900	2550	2550	2550	—	—
DW2	3000X3000	00	3000	3000	3000	—	—
W1	1200X1200	900	—	2100	—	—	—
W2	1800X1500	600	—	2100	—	—	—
W3	3400X1750	450	—	2100	—	—	—
W4	1500X1200	900	—	2100	—	—	—
W5	900X1200	900	—	2100	—	—	—
W6	600X1200	900	—	2100	—	—	—
W7	1800X1050	050	—	2100	—	—	—
W8	1200X1050	050	—	2100	—	—	—
W9	3000X2400	600	—	3000	—	—	—

ELEVATION & SECTIONS

AREA STATEMENT

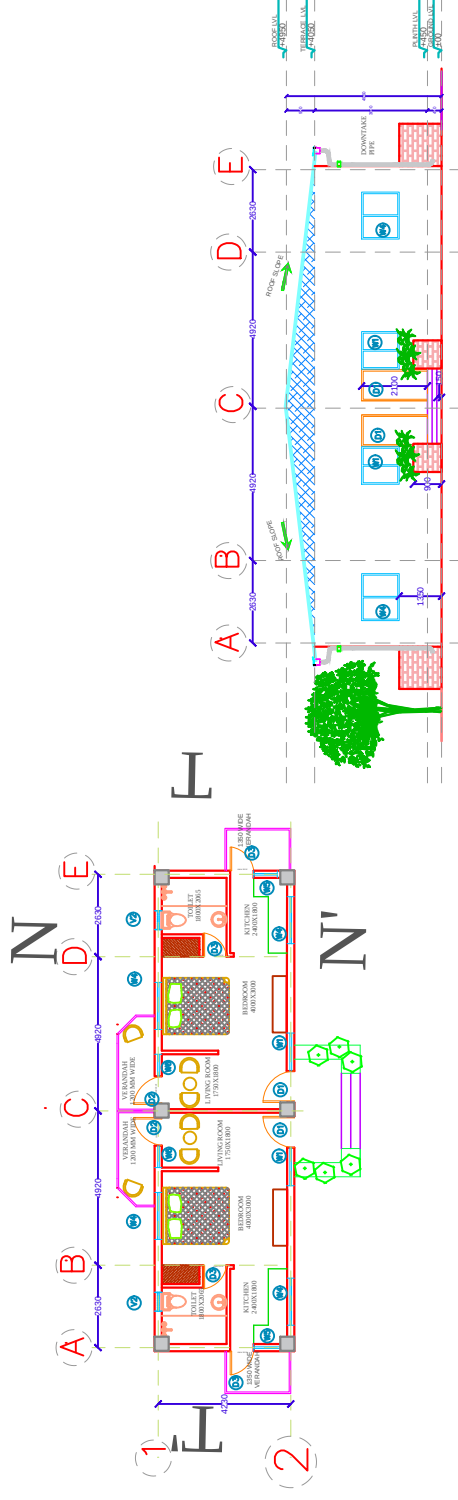
BUILT UP AREA-275.6 SQM

NORTH	SCALE
	1:75

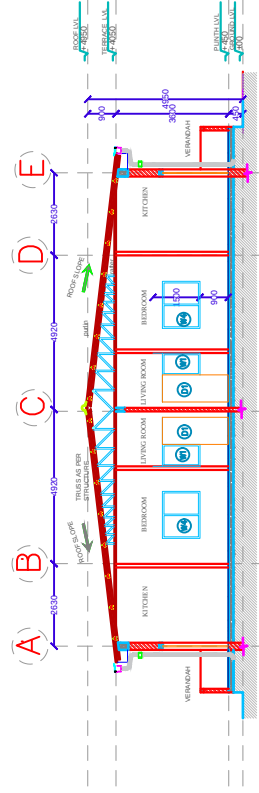
SIGN	REMARK
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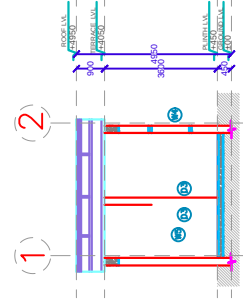
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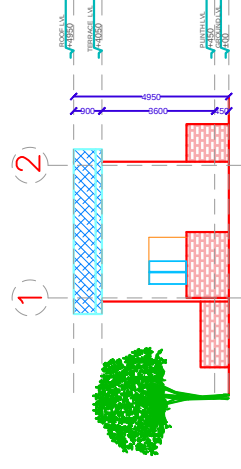
FRONT ELEVATION



SECTION II,



SECTION 22,



SIDE ELEVATION

WORKSHOP &
CLASSROOM

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PLANS

AREA STATEMENT

1881

NORTH	SCALE
SIGN	REMARK 1:200

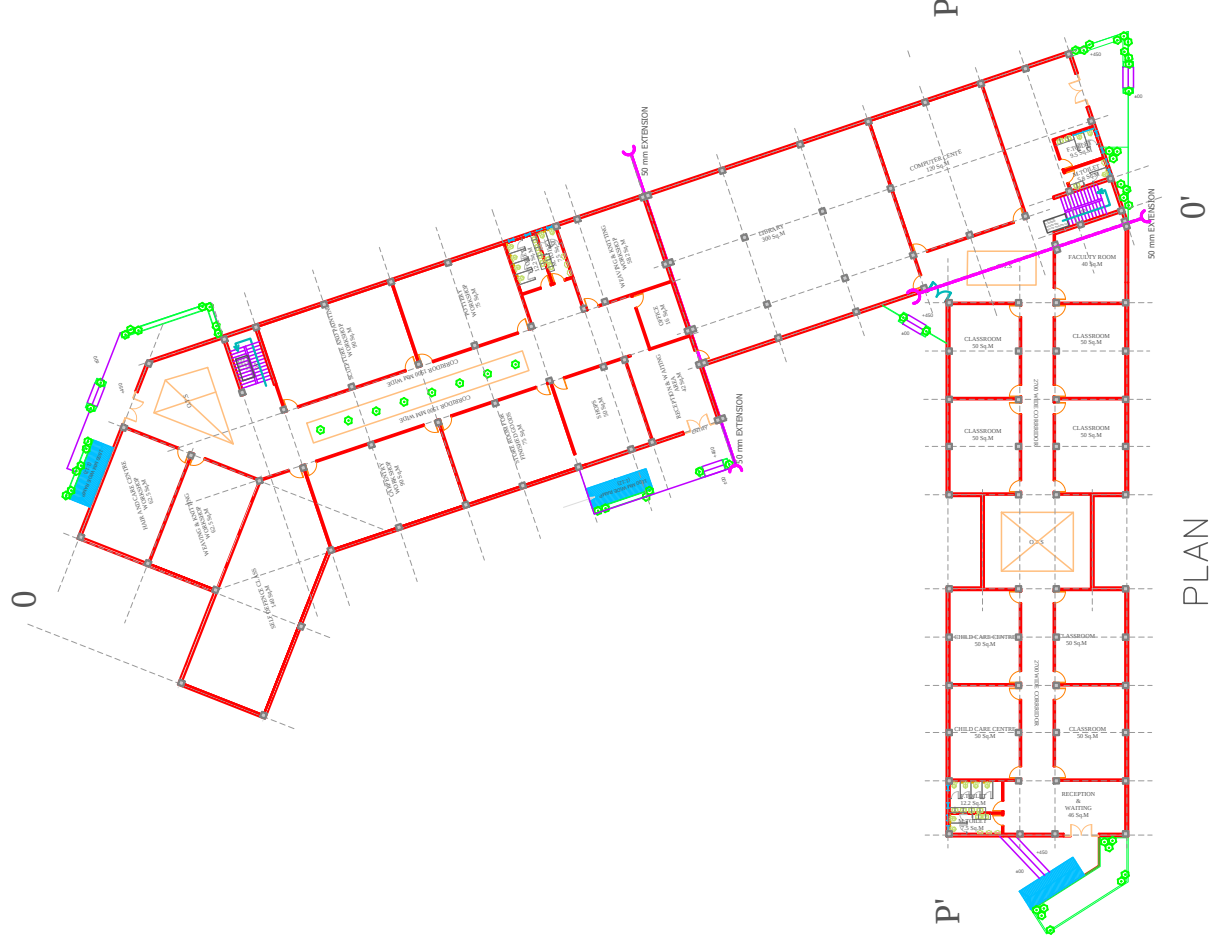
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PLAN

A REHABILITATION CENTRE FOR SEXUALLY HARASSED VICTIMS

WORKSHOP &
CLASSROOM

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ELEVATION & SECTIONS

AREA STATEMENT

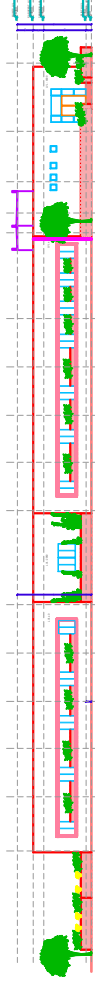
100

NORTH	SCALE
	1:200

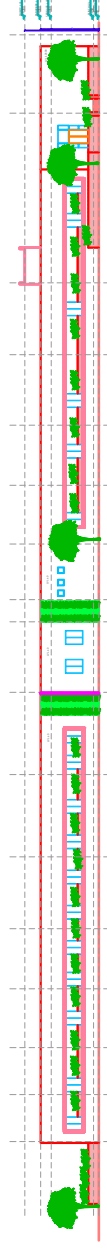
SIGN	REMARK
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THESIS GUIDE-AR KESHAV SIR

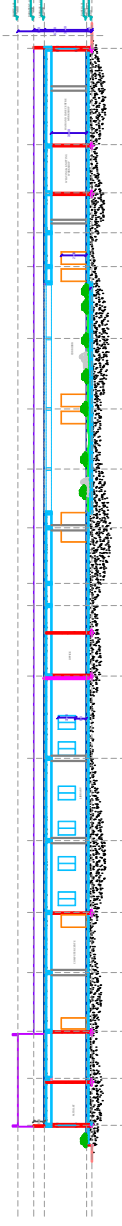
SUBMITTED BY = RISHABH GUPTA
1150101062
AR=5-1
BBDU ,LKO(2019-20)



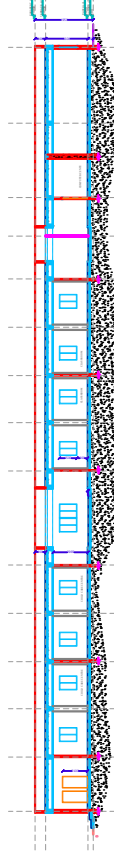
FRONT ELEVATION



SIDE ELEVATION



SECTION 00,



SECTION PP,

RESTAURANT

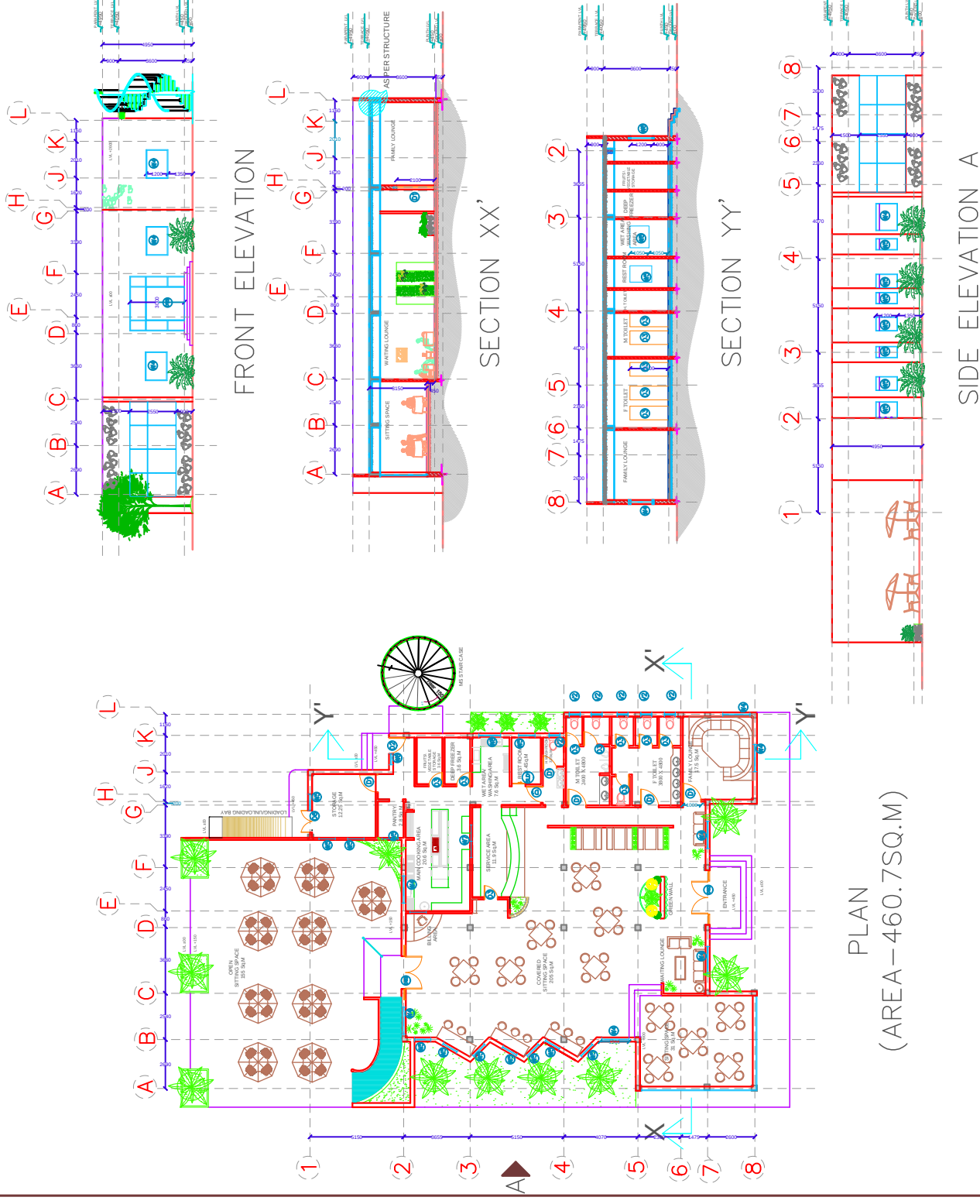
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PLANS,ELEVATION & SECTIONS	
AREA STATEMENT	
1	BUILT UP AREA-460.7 SQM

NORTH	SCALE
	1:100

SIGN	REMARK
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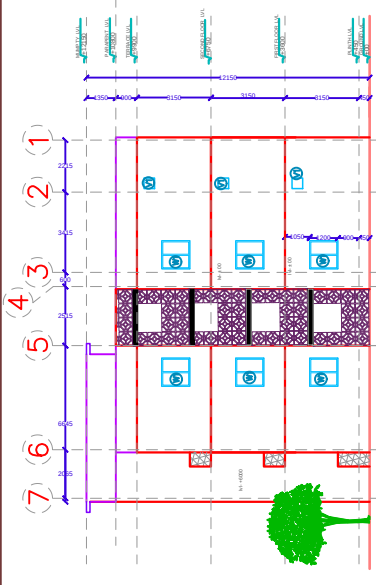
THESES GUIDE-AR KESHAV SIR
SUBMITTED BY = RISHABH GUPTA
1150101062
AR=5-1
BBDU ,LKO(2019-20)



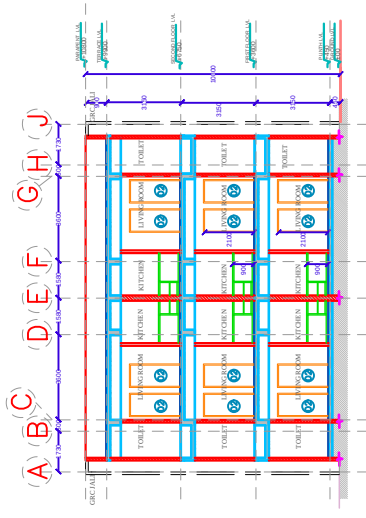
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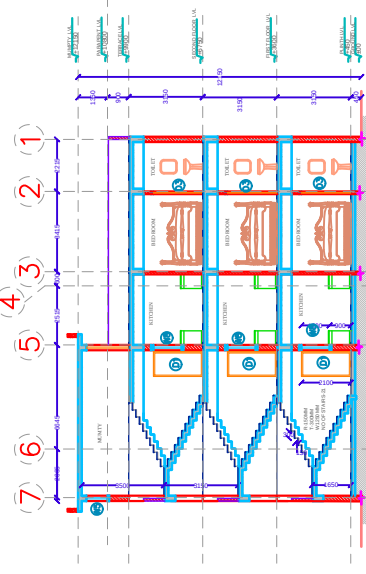
PLANS,ELEVATION & SECTIONS	
AREA STATEMENT	
1	GROUND COVERAGE-195.6 SQM
2	GROUND FL. AREA-195.6 SQM
3	FIRST FL. AREA-194.45 SQM
4	SECOND FL. AREA-194.45 SQM
5	BUILT UP AREA-584.4 SQM
NORTH	SCALE
	1:100
SIGN	REMARK
THESIS GUIDE-AR KESHAV SIR	
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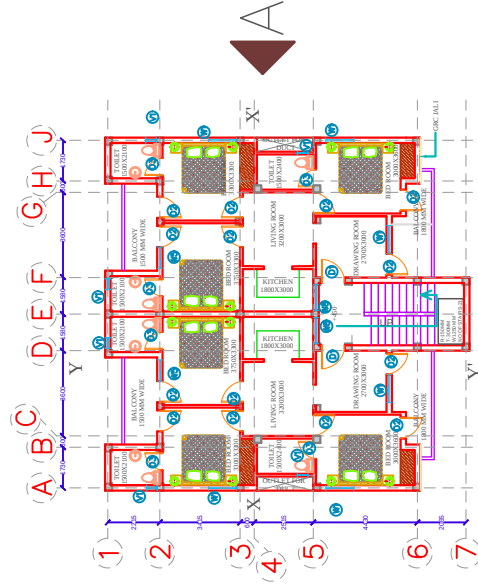
SIDE ELEVATION AT A



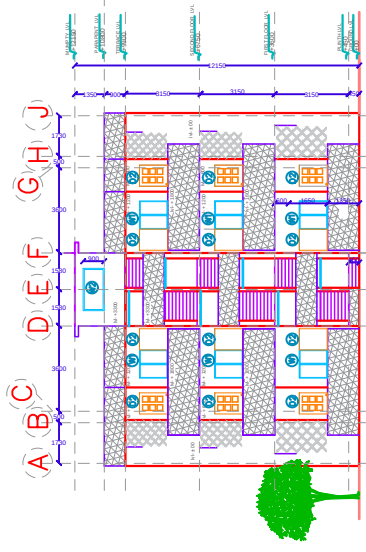
SECTION XX,



SECTION YY'



TYPICAL FLOOR PLANS
area(364.4Sq.m)



FRONT ELEVATION

EXHIBITION SPACE

SCHEDULE OF DOOR & WINDOWS

[illegible]

PLANS

AREA STATEMENT

1	BUILT UP AREA-681.9 SQM
---	-------------------------

NORTH

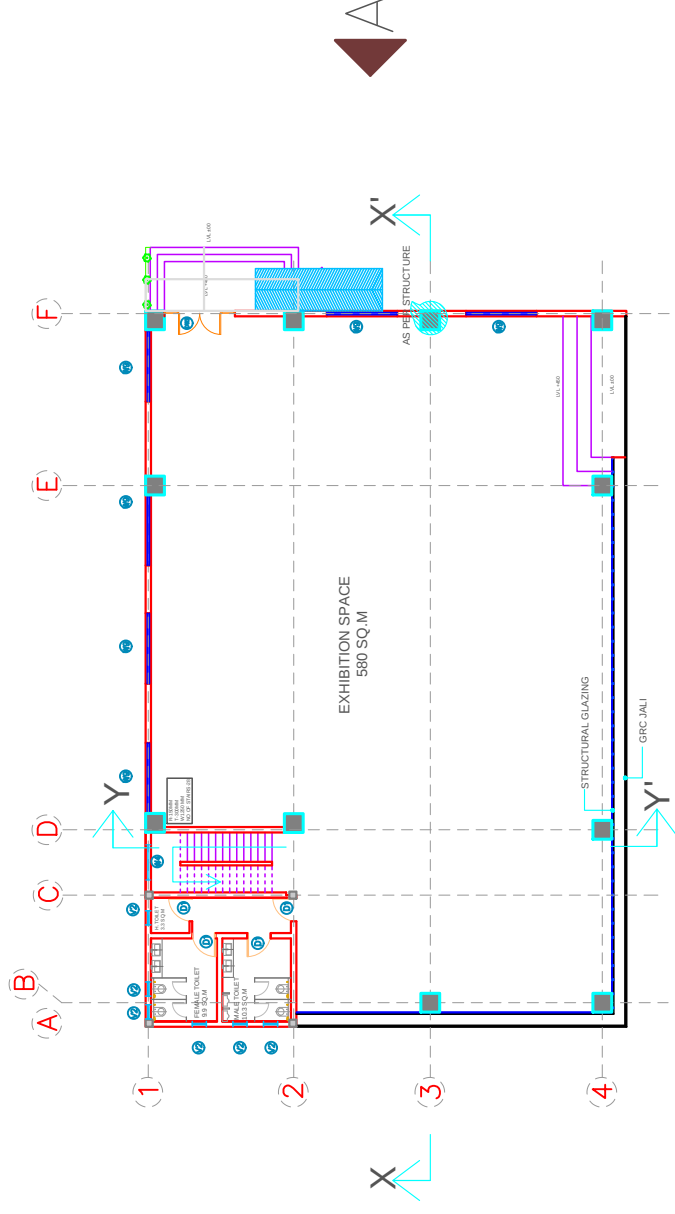
SCALE

1:100

SIGN	REMARK
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THESIS GUIDE—AR KESHAV SIR

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AR=5-1
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PLANS
(AREA-681.9 SQ.M)

EXHIBITION SPACE

SCHEDULE OF DOOR& WINDOWS

S/NO	TYPE	SIZE	SILL		INTEL		REIN
			mm	mm	mm	mm	
1	D1	1000x2100	—	2100	—	—	—
2	D2	900x2100	—	2100	—	—	—
3	D3	750x2100	—	2100	—	—	—
4	D4	2000x2100	—	2100	—	—	—
5	D5	1500x2100	—	2100	—	—	—
6	D6	1200x2100	—	2100	—	—	—
7	D7	600x2100	—	2100	—	—	—
8	SLD1	750x2100	—	2100	—	—	—
9	V1	450x450	2400	—	2850	—	—
10	V2	600x600	2400	—	3000	—	—
11	DW1	3000x2550	900	2550	2550	—	—
12	DW2	3000x3000	00	3000	3000	—	—
13	W1	1200x1200	900	—	2100	—	—
14	W2	1800x1500	600	—	2100	—	—
15	W3	3400x1750	450	—	2100	—	—
16	W4	15000x1200	900	—	2100	—	—
17	W5	900x1200	900	—	2100	—	—
18	W6	600x1200	900	—	2100	—	—
19	W7	1800x1050	050	—	2100	—	—
20	W8	1200x1050	050	—	2100	—	—
21	W9	3000x2400	600	—	3000	—	—

ELEVATION & SECTIONS

AREA STATEMENT

1	BIIII T IIP AREA-681 9 COM
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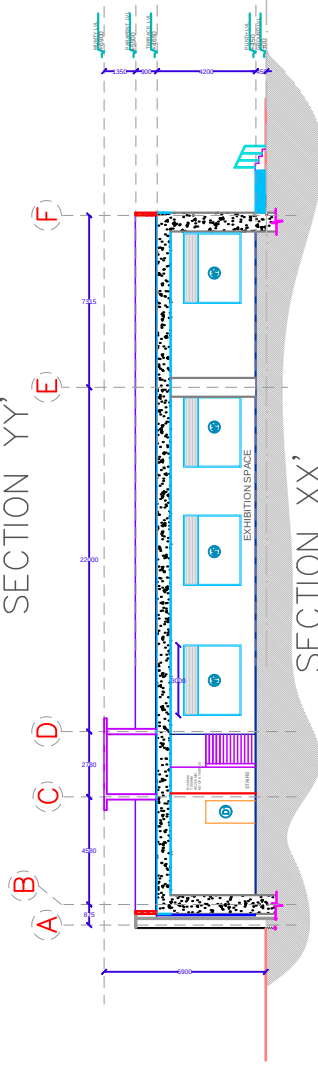
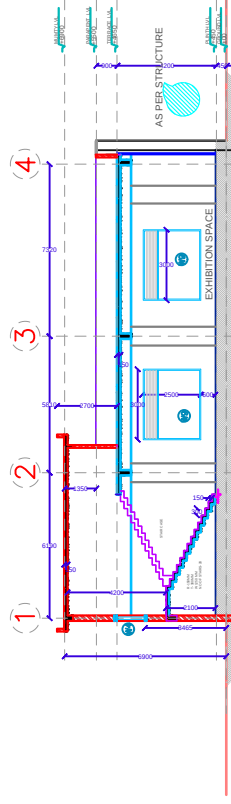
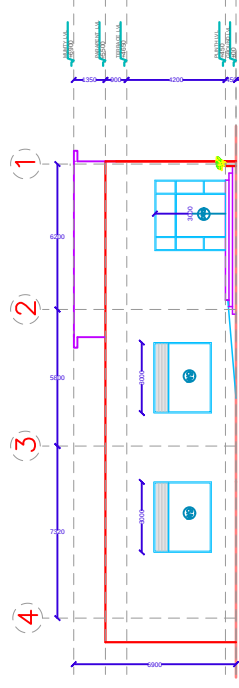
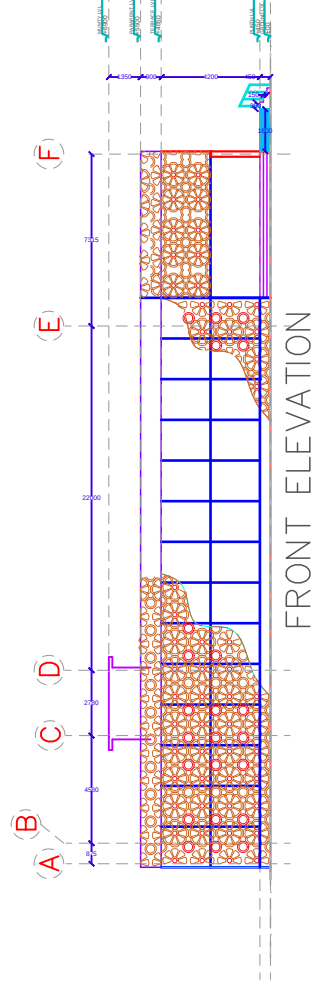
NORTH	SCALE
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1750

SIGN	REMARK
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REMARK

THESIS GUIDE—AR KESHAV SIR

SUBMITTED BY = RISHABH GUPTA1150101062AR=5-1

JUVENILE CENTRE

[illegible]

PLANS
AREA STATEMENT

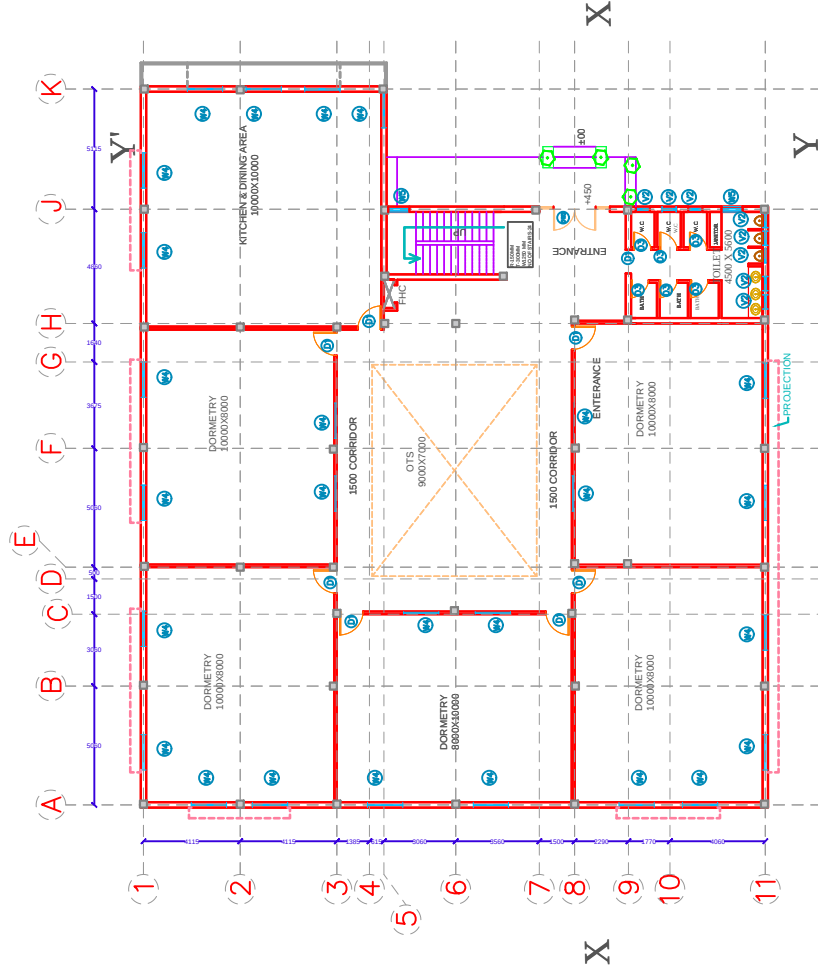
1	BUILT UP AREA—784 SQM
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NORTH	SCALE 1:100
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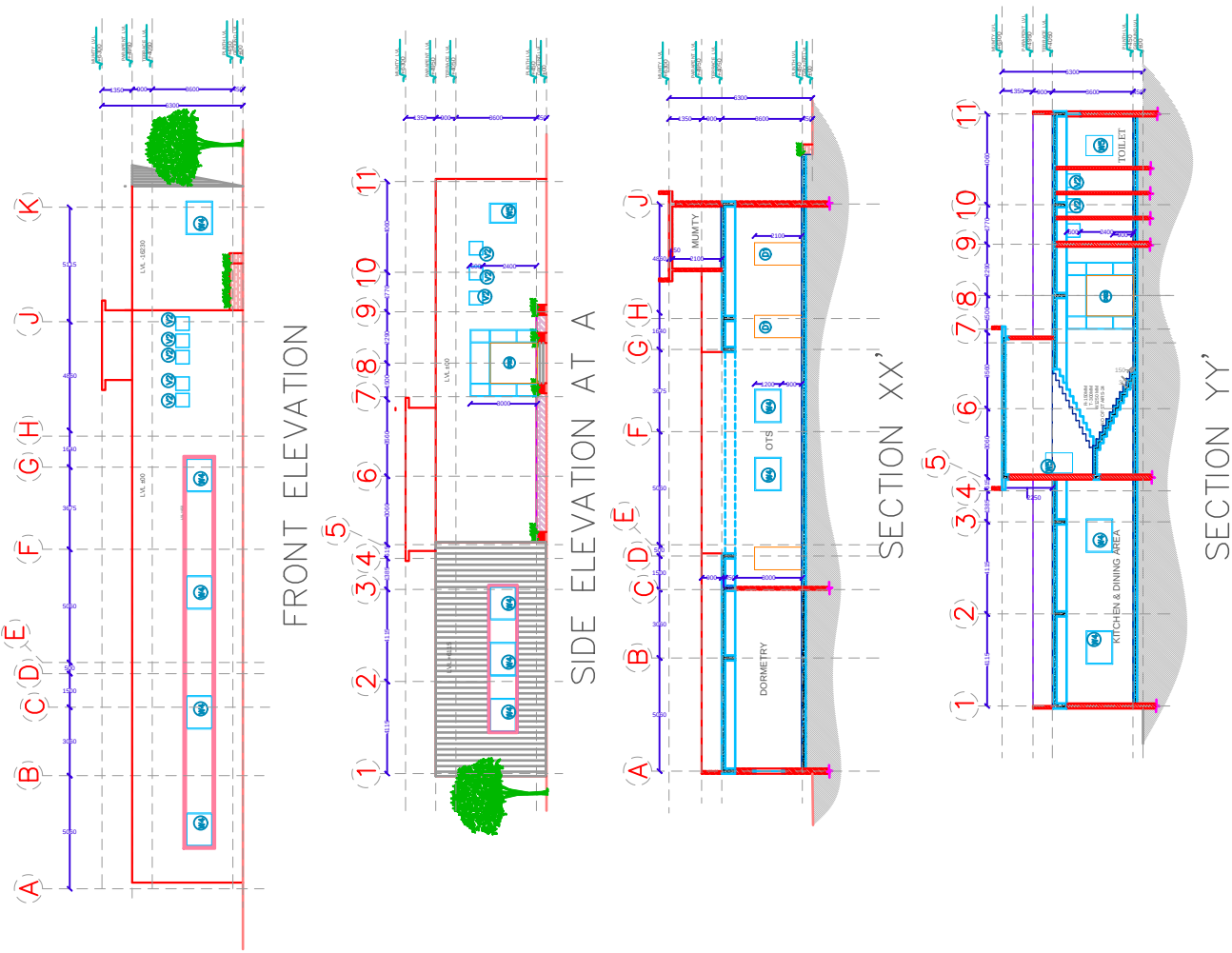
SIGN	REMARK
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THESIS GUIDE—AR KESHAV SIR

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PLANS



JUVENILE CENTRE

SCHEDULE OF DOOR& WINDOWS

S/ NO	TYPE	SIZE	SILL WINDOW DOOR	INTEL DOOR	REM
1	D1	1000X2100	—	2100	—
2	D2	900X2100	—	2100	—
3	D3	750X2100	—	2100	—
4	D4	2000X2100	—	2100	—
5	D5	1500X2100	—	2100	—
6	D6	1200X2100	—	2100	—
7	D7	600X2100	—	2100	—
8	SLD1	750X2100	—	2100	—
9	V1	450X450	2400	—	2850
10	V2	600X600	2400	—	3000
11	DW1	3000X2550	900	2550	2550
12	DW2	3000X3000	00	3000	3000
13	W1	1200X1200	900	—	2100
14	W2	1800X1500	600	—	2100
15	W3	3400X1750	450	—	2100
16	W4	1500X1200	900	—	2100
17	W5	900X1200	900	—	2100
18	W6	600X1200	900	—	2100
19	W7	1800X1050	1050	—	2100
20	W8	1200X1050	1050	—	2100
21	W9	3000X2400	600	—	3000

ELEVATION & SECTIONS

AREA STATEMENT

1	BUILT UP AREA-784 SQM
---	-----------------------

NORTH	SCALE 1:100
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SIGN	REMARK
------	--------

THESIS GUIDE-AR KESHAV SIR

SUBMITTED BY = RISHABH GUPTA
1150101062
AR=5-1
BBDU ,LKO(2019-20)

MEDICAL CENTRE

SCHEDULE OF DOOR& WINDOWS

[illegible]

PLANS

AREA STATEMENT

1	BUILT UP AREA-806.8 SQM
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NORTH	SCALE
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NORTH	SCALE
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SIGN	REMARK
------	--------

SIGN	REMARK
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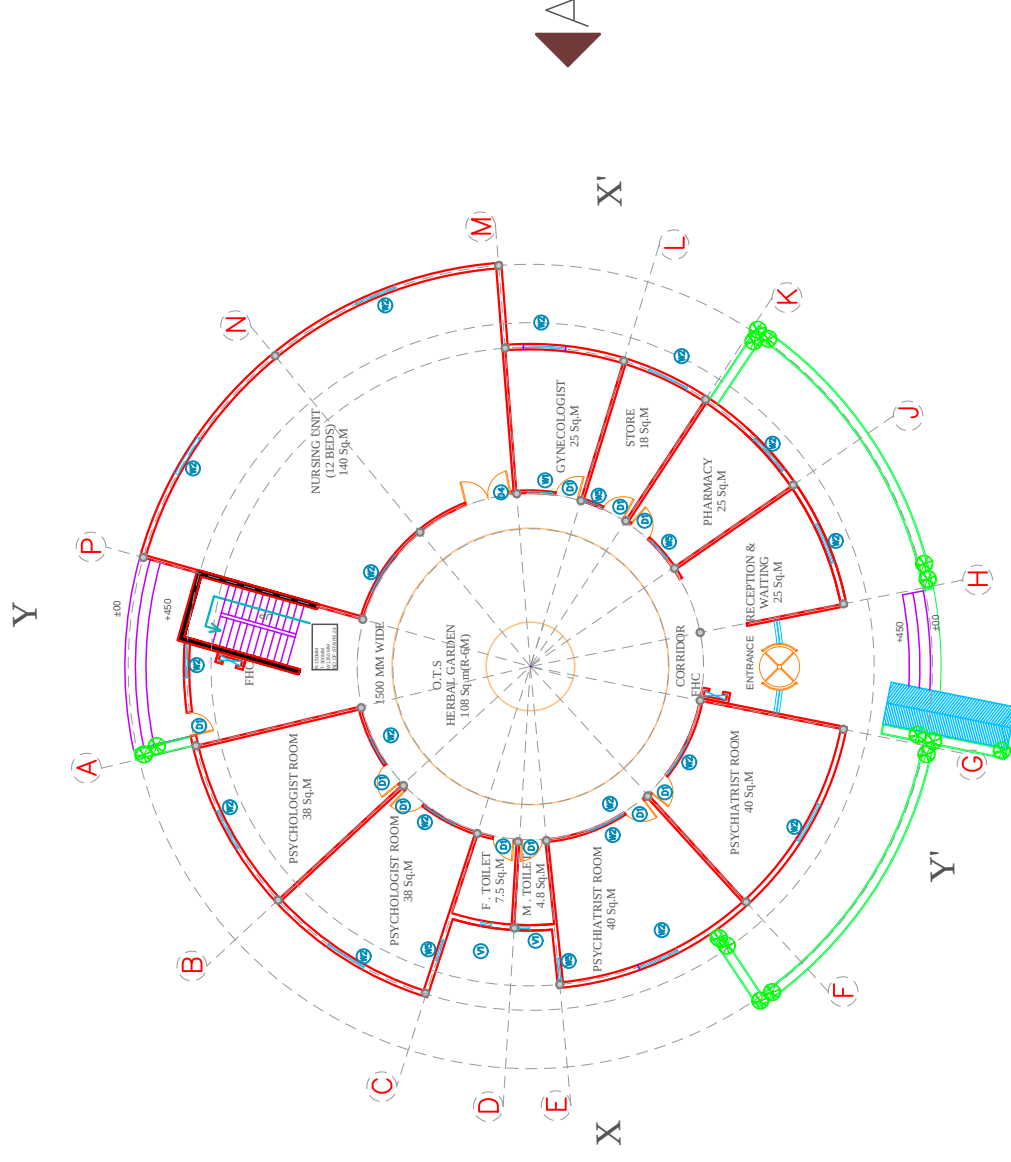
THESIS GUIDE--AR KESHAV SIR

SUBMITTED BY = RISHABH GUPTA

1150101062

AR=5-1

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PLANS

MEDICAL CENTRE

SCHEDULE OF DOOR& WINDOWS

S/NO	TYPE	SIZE	SILL WINDOW	LINTEL DOOR	REM
1	D1	1000X2100	—	2100	—
2	D2	900X2100	—	2100	—
3	D3	750X2100	—	2100	—
4	D4	2000X2100	—	2100	—
5	D5	1500X2100	—	2100	—
6	D6	1200X2100	—	2100	—
7	D7	600X2100	—	2100	—
8	SLD1	750X2100	—	2100	—
9	V1	450X450	2400	—	2850
10	V2	600X600	2400	—	5000
11	DW1	3000X2550	900	2550	2550
12	DW2	3000X3000	00	5000	5000
13	W1	1200X1200	900	—	2100
14	W2	1800X1500	600	—	2100
15	W3	3400X1750	450	—	2100
16	W4	1500X1200	900	—	2100
17	W5	900X1200	900	—	2100
18	W6	600X1200	900	—	2100
19	W7	1800X1050	050	—	2100
20	W8	1200X1050	050	—	2100
21	W9	3000X2400	600	—	5000

ELEVATION & SECTIONS

AREA STATEMENT

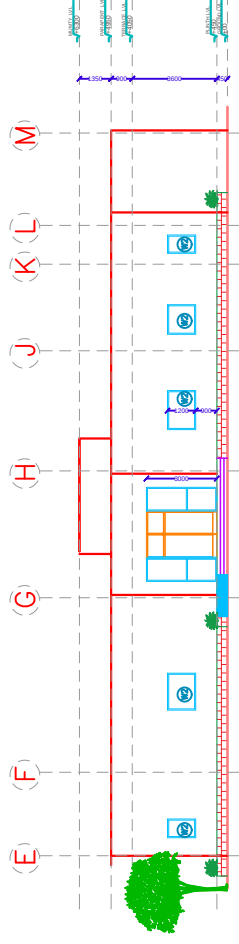
1	BUILT UP AREA—806.8 SQM
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NORTH	SCALE
	1:100

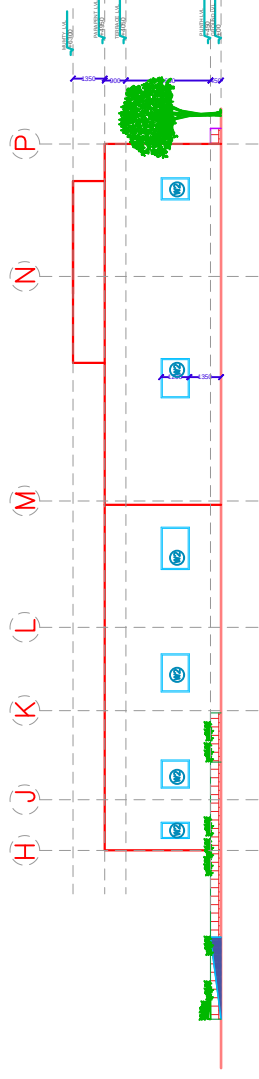
SIGN	REMARK
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THESIS GUIDE—AR KESHAV SIR

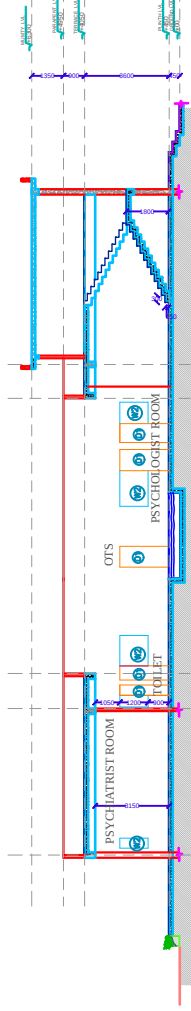
SUBMITTED BY = RISHABH GUPTA
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AR=5-1
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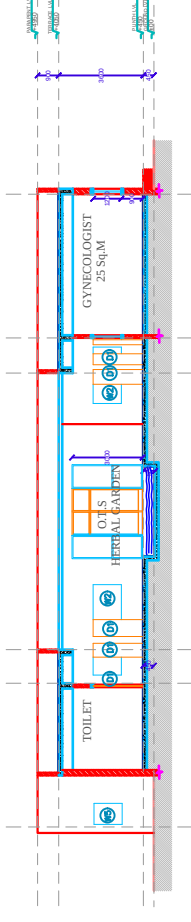
FRONT ELEVATION



SIDE ELEVATION AT A



SECTION YY'



SECTION XX,

AUDITORIUM

SCHEDULE OF DOOR& WINDOWS

S/ NO	TYPE	SIZE	SILL HEIGHT	INTEL. REM.
1	D1	1000X2100	2100	—
2	D2	900X2100	2100	—
3	D3	750X2100	2100	—
4	D4	2000X2100	2100	—
5	D5	1500X2100	2100	—
6	D6	1200X2100	2100	—
7	D7	600X2100	2100	—
8	SLD1	750X2100	2100	—
9	V1	450X450	2400	2850
10	V2	600X600	2400	3000
11	DW1	3000X2550	900	2550/2550
12	DW2	3000X3000	00	3000/3000
13	W1	1200X1200	900	2100
14	W2	1800X1500	600	2100
15	W3	3400X1750	450	2100
16	W4	1500X1200	900	2100
17	W5	900X1200	900	2100
18	W6	600X1200	900	2100
19	W7	1800X1050	1050	2100
20	W8	1200X1050	1050	2100
21	W9	3000X2400	600	3000

PLANS,ELEVATION & SECTIONS

AREA STATEMENT

GROUND COVERAGE=1347.5 SQM
COVERED AREA ON GROUND FLOOR =1178 SQ.M
COVERED AREA ON FIRST FLOOR = 394 SQ.M
TOTAL COVERED AREA =1542 SQ M

NORTH

SCALE

1:100

SIGN

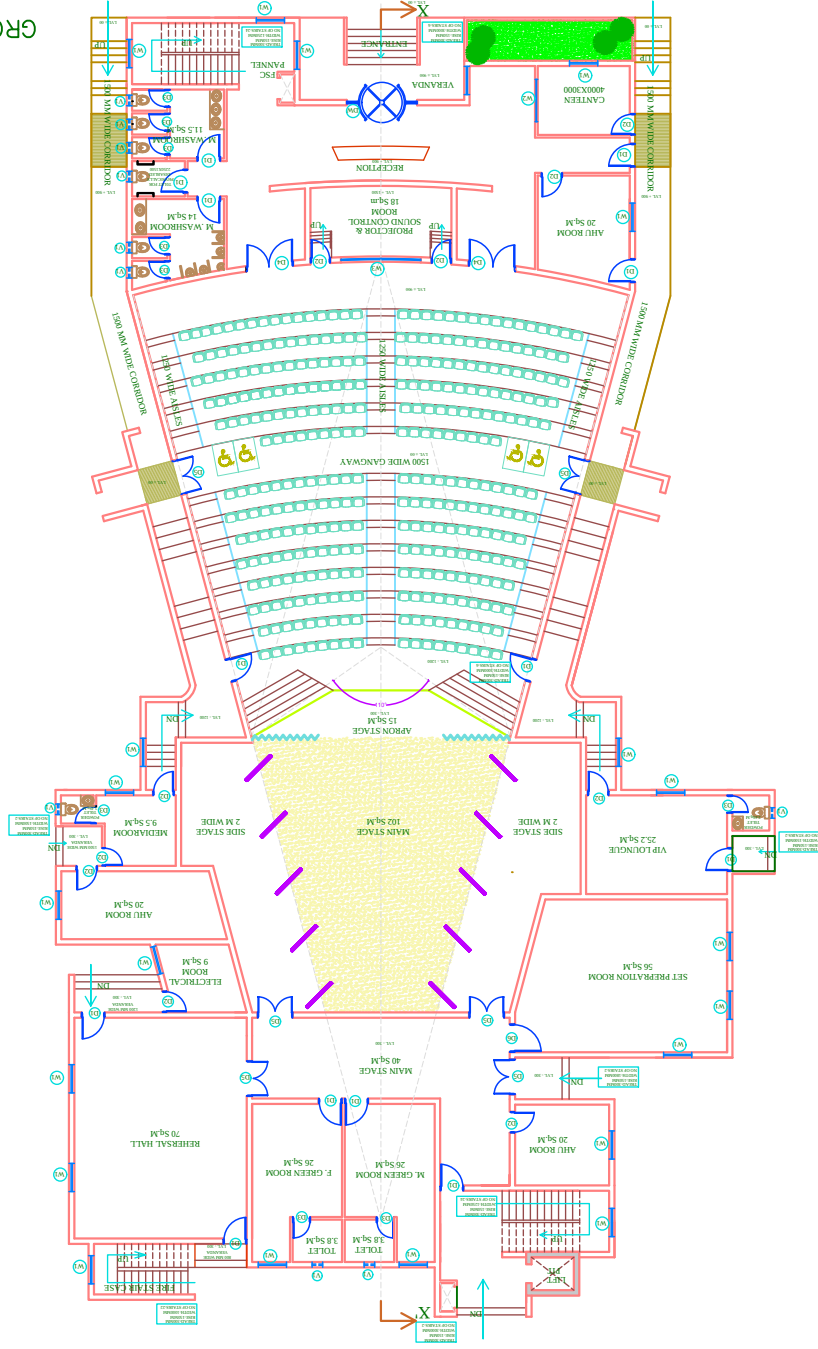
REMARK

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GROUND FLOOR PLAN



AUDITORIUM

SCHEDULE OF DOOR& WINDOWS				
S/NO	TYPE	SIZE	SILL HEIGHT	INTEL DOOR HEIGHT
1	D1	1000x2100	—	2100
2	D2	900x2100	—	2100
3	D3	750x2100	—	2100
4	D4	2000x2100	—	2100
5	D5	1500x2100	—	2100
6	D6	1200x2100	—	2100
7	D7	600x2100	—	2100
8	SLD1	750x2100	—	2100
9	V1	450x450	2400	2850
10	V2	600x600	2400	3000
11	DW1	3000x2550	900	2550
12	DW2	3000x3000	00	3000
13	W1	1200x1200	900	2100
14	W2	1800x1500	600	2100
15	W3	3400x1750	450	2100
16	W4	1500x1200	900	2100
17	W5	900x1200	900	2100
18	W6	600x1200	900	2100
19	W7	1800x1050	1050	2100
20	W8	1200x1050	1050	2100
21	W9	3000x2400	600	3000

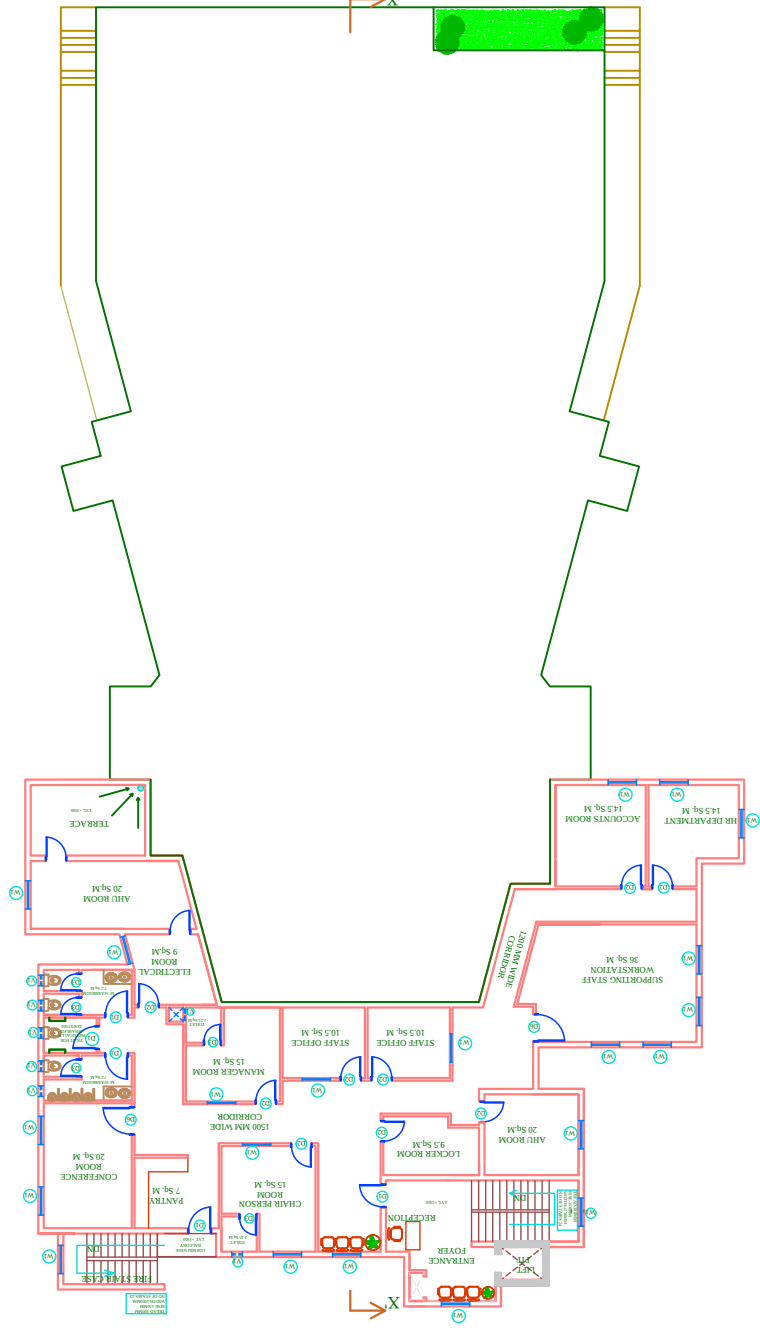
PLANS,ELEVATION & SECTIONS
AREA STATEMENT

1	2
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NORTH	SCALE 1:100
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SIGN	REMARK
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AUDITORIUM

SCHEDULE OF DOOR& WINDOWS

S/NO	TYPE	SIZE	SILL HEIGHT	LINTEL DOOR HEIGHT	REMARK
1	D1	1000x2100	—	2100	—
2	D2	900x2100	—	2100	—
3	D3	750x2100	—	2100	—
4	D4	2000x2100	—	2100	—
5	D5	1500x2100	—	2100	—
6	D6	1200x2100	—	2100	—
7	D7	600x2100	—	2100	—
8	SLD1	750x2100	—	2100	—
9	V1	450x450	2400	—	2850
10	V2	600x600	2400	—	3000
11	DW1	3000x2550	900	2550	2550
12	DW2	3000x3000	00	3000	3000
13	W1	1200x1200	900	—	2100
14	W2	1800x1500	800	—	2100
15	W3	3400x1750	450	—	2100
16	W4	1500x1200	900	—	2100
17	W5	900x1200	900	—	2100
18	W6	600x1200	900	—	2100
19	W7	1800x1050	050	—	2100
20	W8	1200x1050	050	—	2100
21	W9	3000x2400	600	—	3000

ELEVATION & SECTIONS

AREA STATEMENT

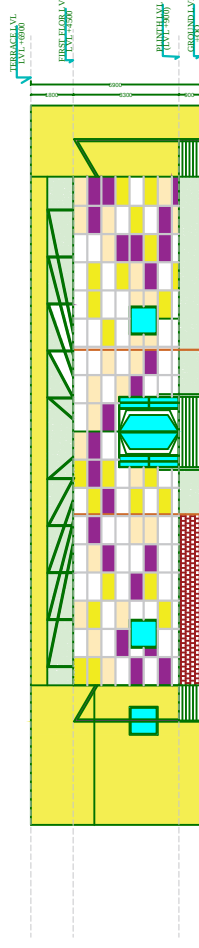
1	2
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NORTH
SCALE
1:100

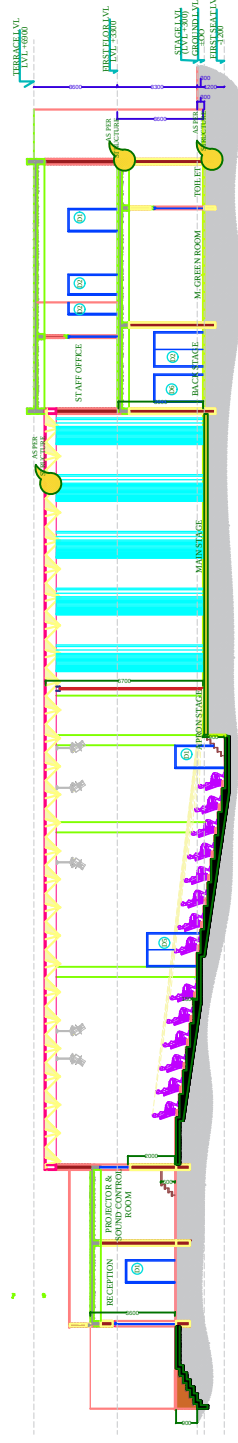
SIGN	REMARK
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BBDU ,LKO(2019-20))



FRONT ELEVATION



SECTION AT XX'

ELECTIVE 1

LANDSCAPING



TURNING PAIN TO POWER

ELECTIVE 2

WORKING DRAWING



RAISE YOUR VOICE

SCHEDULE OF DOOR & WINDOWS

ELEVATION & SECTIONS

1	BUILT UP AREA-1596.8SQM
---	-------------------------

NORTH
SCALE
1:200

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BBDU ,LKO(2019-20)

ADMIN BLOCK

SCHEDULE OF DOOR& WINDOWS

S/ NO	TYPE	SIZE	SILL		INTEL		REMARK
			WINDOW	DOOR	WINDOW	DOOR	
1	D1	1000X2100	—	2100	—	—	—
2	D2	900X2100	—	2100	—	—	—
3	D3	750X2100	—	2100	—	—	—
4	D4	2000X2100	—	2100	—	—	—
5	D5	1500X2100	—	2100	—	—	—
6	D6	1200X2100	—	2100	—	—	—
7	D7	600X2100	—	2100	—	—	—
8	SLD1	750X2100	—	2100	—	—	—
9	V1	450X450	2400	—	2850	—	—
10	V2	600X600	2400	—	3000	—	—
11	DW1	3000X2550	900	2550	2550	3000	—
12	DW2	3000X3000	00	3000	3000	00	—
13	W1	1200X1200	900	—	2100	—	—
14	W2	1800X1500	600	—	2100	—	—
15	W3	3400X1750	450	—	2100	—	—
16	W4	1500X1200	900	—	2100	—	—
17	W5	900X1200	900	—	2100	—	—
18	W6	600X1200	900	—	2100	—	—
19	W7	1800X1050	050	—	2100	—	—
20	W8	1200X1050	050	—	2100	—	—
21	W9	3000X2400	600	—	3000	—	—

ELEVATION & SECTIONS

AREA STATEMENT

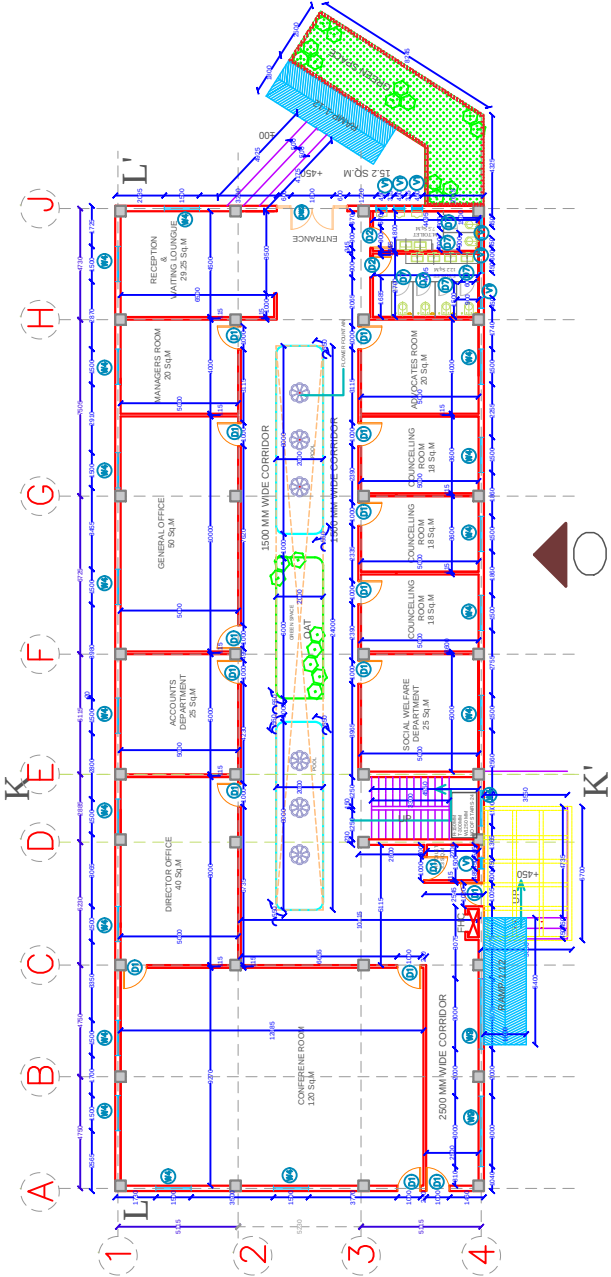
1 BUILT UP AREA—657.2 SQM

NORTH	SCALE
	1:100

SIGN	REMARK

THESIS GUIDE—AR KESHAV SIR

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1150101062
AR=5—1
BBDU ,LKO(2019—20)



PLAN

The image displays three architectural drawings of a building, oriented vertically. The top drawing is the 'FRONT ELEVATION', showing a long, low structure with a central entrance and a series of windows. The middle drawing is 'SECTION AT LL', a cross-section showing the internal layout, including rooms and structural elements. The bottom drawing is 'SECTION AT KK', another cross-section showing a different part of the building's interior. The drawings are detailed with dimensions, room labels, and structural annotations.

The image displays three architectural drawings of a building, oriented vertically. The top drawing is the 'FRONT ELEVATION', showing a long, single-story structure with a flat roof and a series of windows. The elevation is divided into four vertical sections labeled 1, 2, 3, and 4. The middle drawing is 'SECTION AT LL', showing a cross-section of the building with a flat roof and a series of rooms. The section is divided into four vertical sections labeled 1, 2, 3, and 4. The bottom drawing is 'SECTION AT KK', showing a cross-section of the building with a flat roof and a series of rooms. The section is divided into four vertical sections labeled 1, 2, 3, and 4. The drawings include various architectural symbols, dimensions, and labels for structural elements and materials.

The image displays three architectural drawings of a building, oriented vertically. The top drawing is the 'FRONT ELEVATION', showing a long, single-story structure with a flat roof and a central entrance. It is divided into four vertical sections labeled 1, 2, 3, and 4. The middle drawing is 'SECTION AT LL', a longitudinal section showing the internal layout, including rooms, corridors, and structural elements like walls and floors. It is divided into ten vertical sections labeled A through J. The bottom drawing is 'SECTION AT KK', a cross-section showing the building's profile, including the roof, walls, and foundation. It is divided into four vertical sections labeled 1, 2, 3, and 4. All drawings include dimension lines and numerical values indicating measurements.

The image displays three architectural drawings of a building, oriented vertically on the page.

- ELEVATION AT O:** This drawing shows the front elevation of the building. It features a long, rectangular structure with a central entrance area. The elevation is marked with grid lines A through J. The building has a flat roof and is surrounded by landscaping, including trees and a fence.
- SECTION AT LL:** This drawing shows a longitudinal section of the building. It details the internal structure, including the roof, walls, and floor. The section is marked with grid lines A through J. The drawing shows the internal layout of the building, including rooms and corridors.
- SECTION AT KK:** This drawing shows a cross-section of the building. It details the internal structure, including the roof, walls, and floor. The section is marked with grid lines 1 through 4. The drawing shows the internal layout of the building, including rooms and corridors.

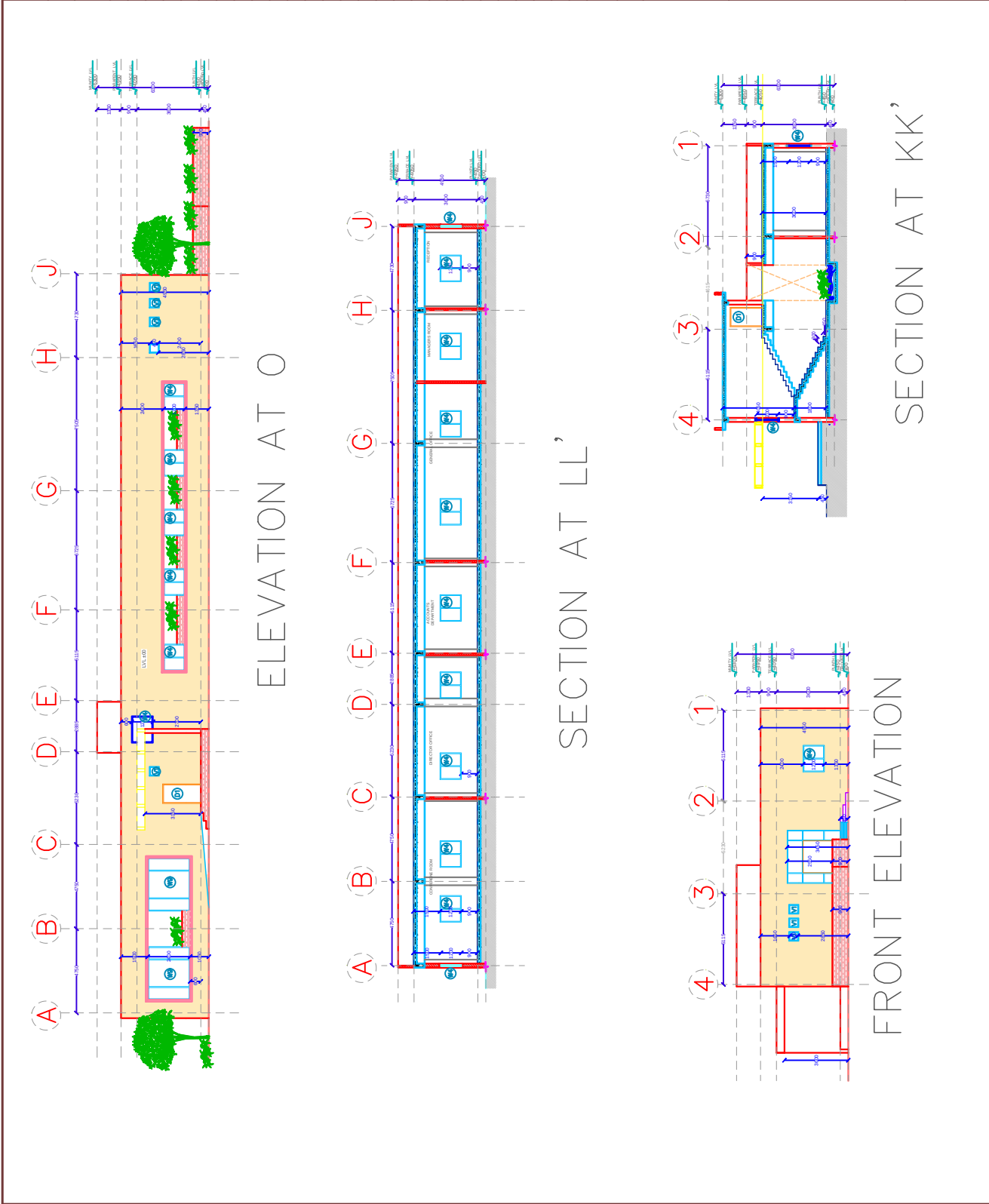
The image displays three architectural drawings of a building, oriented vertically. The top drawing is the 'FRONT ELEVATION', showing a long, low structure with a central entrance and a series of windows. The middle drawing is 'SECTION AT LL', a longitudinal section showing the internal layout, including rooms and structural elements. The bottom drawing is 'SECTION AT KK', a cross-section showing the building's profile and internal structure. Each drawing includes dimension lines and labels for various components.

The image displays three architectural drawings of a building, oriented vertically. The top drawing is the 'FRONT ELEVATION', showing a long, low structure with a central entrance and a series of windows. The middle drawing is 'SECTION AT LL', a longitudinal section showing the internal layout, including rooms and structural elements. The bottom drawing is 'SECTION AT KK', a cross-section showing the building's profile and internal structure. Each drawing includes dimension lines and labels for various components.

The image displays three architectural drawings of a building, oriented vertically. The top drawing is the 'FRONT ELEVATION', showing a long, single-story structure with a flat roof and a series of windows. The elevation is divided into four vertical sections labeled 1, 2, 3, and 4. The middle drawing is 'SECTION AT LL', showing a cross-section of the building with a flat roof and a series of rooms. The section is divided into four vertical sections labeled 1, 2, 3, and 4. The bottom drawing is 'SECTION AT KK', showing a cross-section of the building with a flat roof and a series of rooms. The section is divided into four vertical sections labeled 1, 2, 3, and 4. The drawings include various architectural symbols, dimensions, and labels for structural elements and materials.

The image displays three architectural drawings of a building, oriented vertically on the page.

- ELEVATION AT O:** This drawing shows the front elevation of the building. It features a long, rectangular structure with a central entrance area. The elevation is marked with vertical grid lines labeled A through J. The building has a flat roof and is surrounded by landscaping, including trees and a fence.
- SECTION AT LL:** This drawing shows a longitudinal section of the building. It illustrates the internal structure, including the roof, walls, and floor. The section is marked with vertical grid lines labeled A through J. The drawing shows the internal layout of the building, including rooms and corridors.
- SECTION AT KK:** This drawing shows a cross-section of the building. It illustrates the internal structure, including the roof, walls, and floor. The section is marked with vertical grid lines labeled 1 through 4. The drawing shows the internal layout of the building, including rooms and corridors.



GUEST HOUSE

SCHEDULE OF DOOR& WINDOWS

S/NO	TYPE	SIZE	SILL LINTEL REM	
			WINDOW	DOOR
1	D1	1000X2100	—	2100
2	D2	900X2100	—	2100
3	D3	750X2100	—	2100
4	D4	2000X2100	—	2100
5	D5	1500X2100	—	2100
6	D6	1200X2100	—	2100
7	D7	600X2100	—	2100
8	SLD1	750X2100	—	2100
9	V1	450X450	2400	—
10	V2	600X600	2400	—
11	DW1	3000X2550	900	2550
12	DW2	3000X3000	00	3000
13	W1	1200X1200	900	—
14	W2	1800X1500	600	—
15	W3	3400X1750	450	—
16	W4	1500X1200	900	—
17	W5	900X1200	900	—
18	W6	600X1200	900	—
19	W7	1800X1050	1050	—
20	W8	1200X1050	1050	—
21	W9	3000X2400	600	—

ELEVATION & SECTIONS

AREA STATEMENT

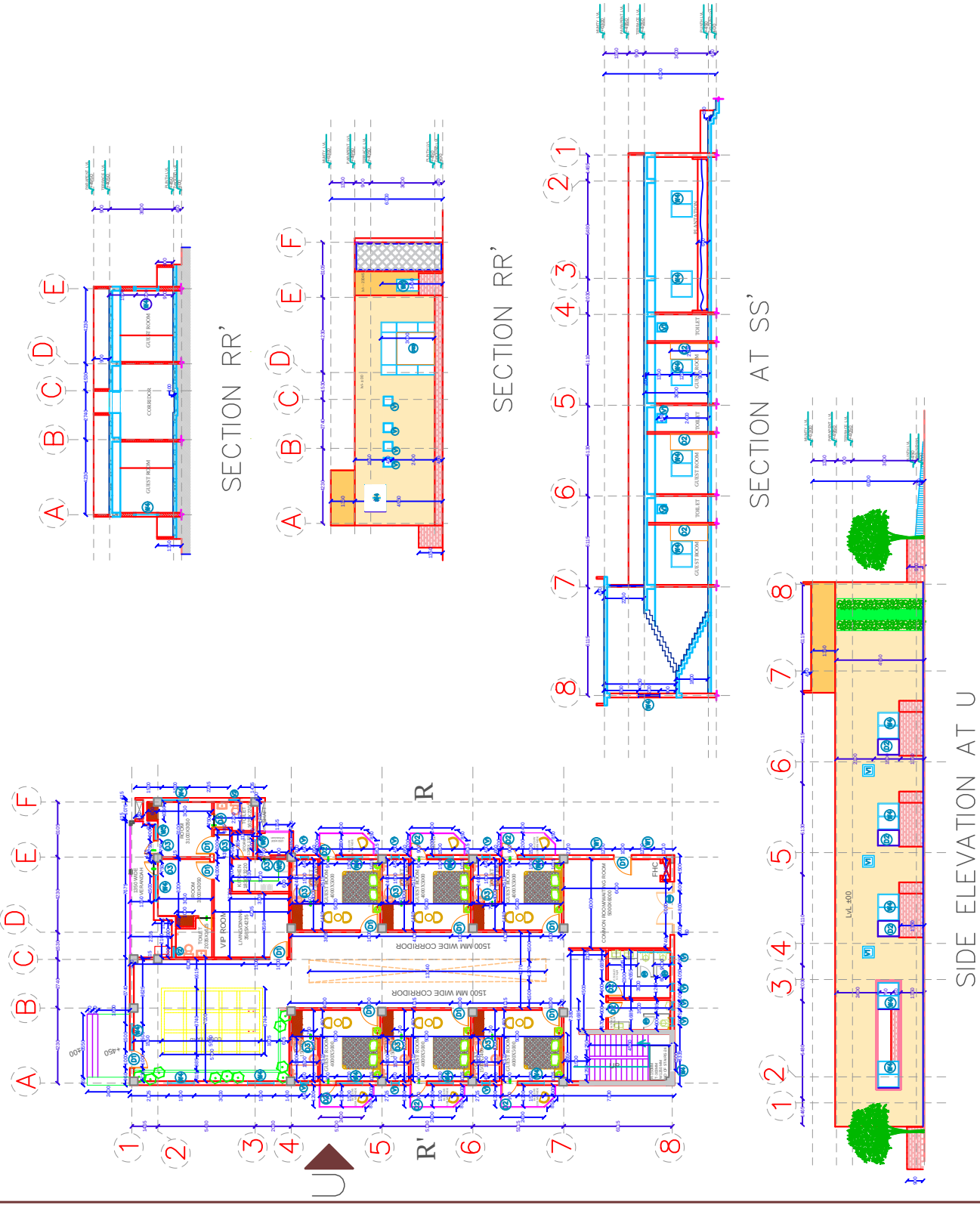
1	BUILT UP AREA-406.8 SQM
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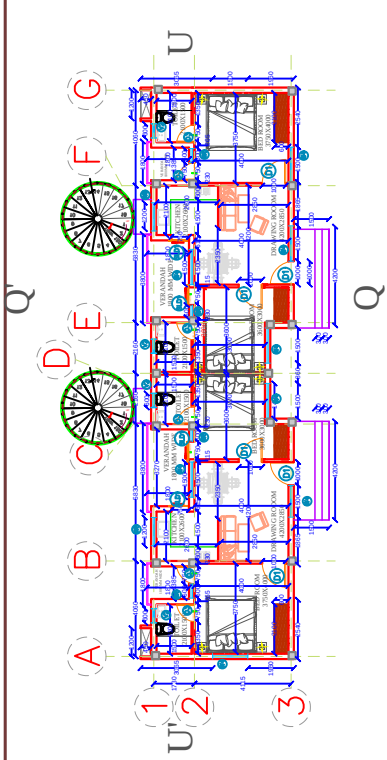
NORTH	SCALE
	1:100

SIGN	REMARK

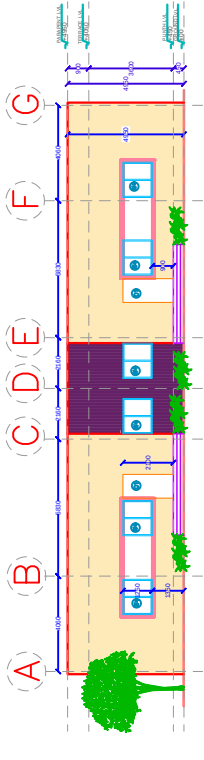
THESIS GUIDE-AR KESHAV SIR

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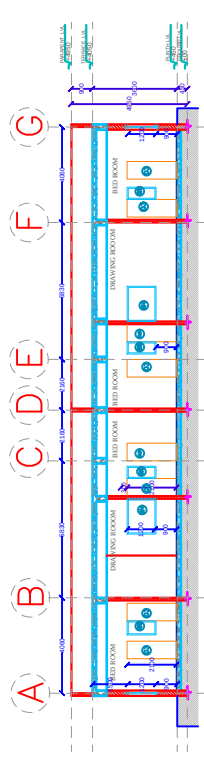




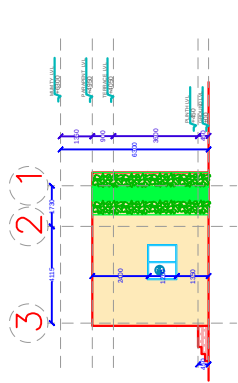
MANAGER QUARTER PLAN



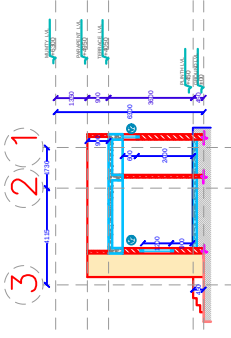
MANAGER QUARTER ELEVATION



SECTION UU'



SIDE ELEVATION



SECTION QQ'

MANAGER QUARTERS

SCHEDULE OF DOOR& WINDOWS

S/ NO	TYPE	SIZE	SILL	LINTEL	REMARK
1	D1	1000X2100	—	2100	—
2	D2	900X2100	—	2100	—
3	D3	750X2100	—	2100	—
4	D4	2000X2100	—	2100	—
5	D5	1500X2100	—	2100	—
6	D6	1200X2100	—	2100	—
7	D7	600X2100	—	2100	—
8	SLD1	750X2100	—	2100	—
9	V1	450X450	2400	—	2850
10	V2	600X600	2400	—	3000
11	DW1	3000X2550	900	2550	2550
12	DW2	3000X3000	00	3000	3000
13	W1	1200X1200	900	—	2100
14	W2	1800X1500	600	—	2100
15	W3	3400X1750	450	—	2100
16	W4	1500X1200	900	—	2100
17	W5	900X1200	900	—	2100
18	W6	600X1200	900	—	2100
19	W7	1800X1050	1050	—	2100
20	W8	1200X1050	1050	—	2100
21	W9	3000X2400	600	—	3000

ELEVATION & SECTIONS

AREA STATEMENT

1	BUILT UP AREA—257.2 SQM
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NORTH	SCALE 1:100
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SIGN	REMARK
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WARDEN QUARTERS

SCHEDULE OF DOOR& WINDOWS

S/NO	TYPE	SIZE	SILL		INTEL		REIN
			WEDGE	DOCK	WEDGE	DOCK	
1	D1	1000x2100	—	2100	—	—	—
2	D2	900x2100	—	2100	—	—	—
3	D3	750x2100	—	2100	—	—	—
4	D4	2000x2100	—	2100	—	—	—
5	D5	1500x2100	—	2100	—	—	—
6	D6	1200x2100	—	2100	—	—	—
7	D7	600x2100	—	2100	—	—	—
8	S1D1	750x2100	—	2100	—	—	—
9	V1	450x450	2400	—	2850	—	—
10	V2	600x600	2400	—	3000	—	—
11	DW1	3000x2550	900	2550	2550	—	—
12	DW2	3000x3000	00	3000	3000	—	—
13	W1	1200x1200	900	—	2100	—	—
14	W2	1800x1500	600	—	2100	—	—
15	W3	3400x1750	450	—	2100	—	—
16	W4	1500x1200	900	—	2100	—	—
17	W5	900x1200	900	—	2100	—	—
18	W6	600x1200	900	—	2100	—	—
19	W7	1800x1050	1050	—	2100	—	—
20	W8	1200x1050	1050	—	2100	—	—
21	W9	3000x2400	600	—	3000	—	—

ELEVATION & SECTIONS

AREA STATEMENT

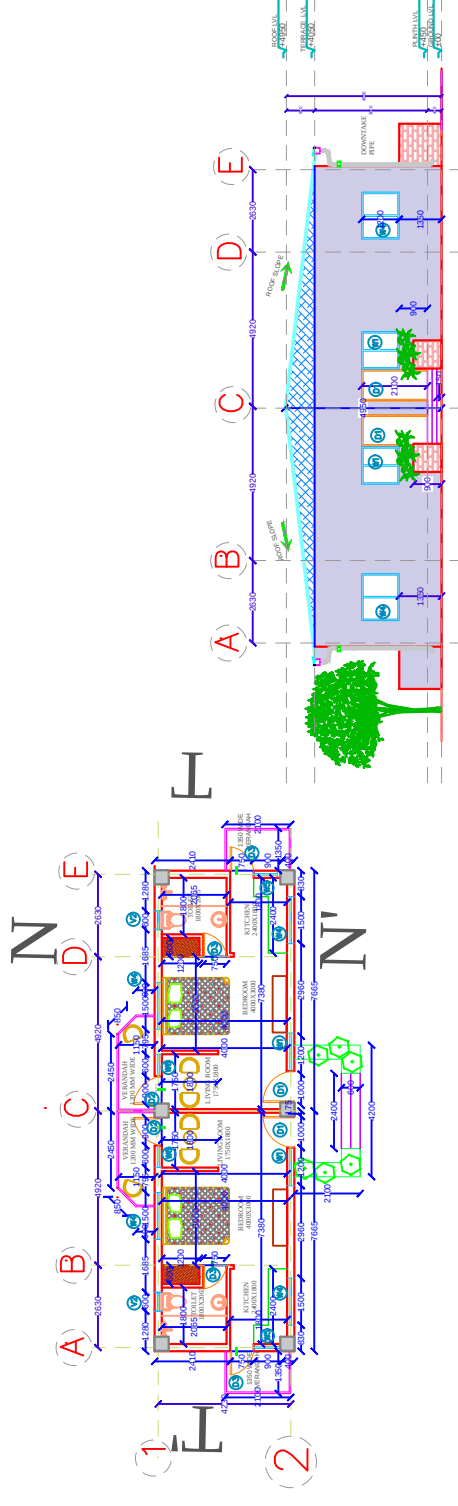
1	BUILT UP AREA-275.6 SQM
---	-------------------------

NORTH
SCALE
1:75

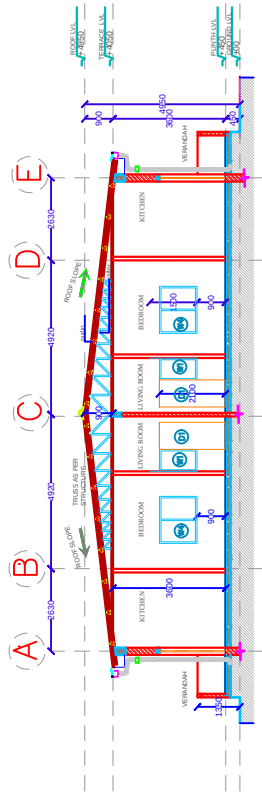
SIGN	REMARK
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THESIS GUIDE—AR KESHAV SIR

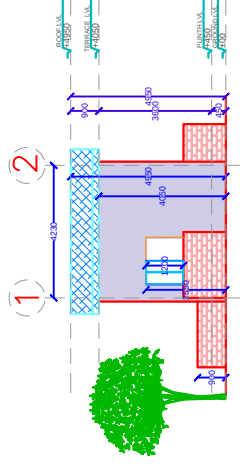
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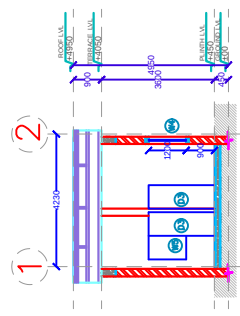
FRONT ELEVATION



SECTION TT'



SIDE ELEVATION



SECTION 2.

The architectural floor plan shows a school building with a grid system. The vertical grid is labeled with letters A through P, and the horizontal grid is labeled with numbers 1 through 23. The plan includes various rooms such as Classrooms (50 sq. m), Computer Centre (20 sq. m), Faculty Room (40 sq. m), Reception & Waiting (40 sq. m), and a Library (20 sq. m). There are also outdoor areas like a Playground (200 sq. m) and a Sports Field (100 sq. m). The plan is oriented with North (N) at the top. The word "PLAN" is written vertically on the right side of the drawing.

[illegible]AREA STATEMENT

NORTH	SCALE
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SIGN	REMARK
------	--------

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The architectural drawings include:

- FRONT ELEVATION:** A long, low building with a flat roof, featuring a series of windows and a central entrance. The elevation is marked with letters A through Q along the top.
- SIDE ELEVATION:** A side view of the building, showing its profile and the arrangement of windows. The elevation is marked with numbers 5 through 22 along the top.
- SECTION PP':** A cross-section of the building, showing the internal structure, including the roof, walls, and floor. The section is marked with letters A through Q along the top.

[illegible]AREA STATEMENT1 BUILT UP AREA-2423.7SQM1:200

Source: *Journal of the American Statistical Association*, 1997, 92, 1039-1052.

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MEDICAL CENTRE

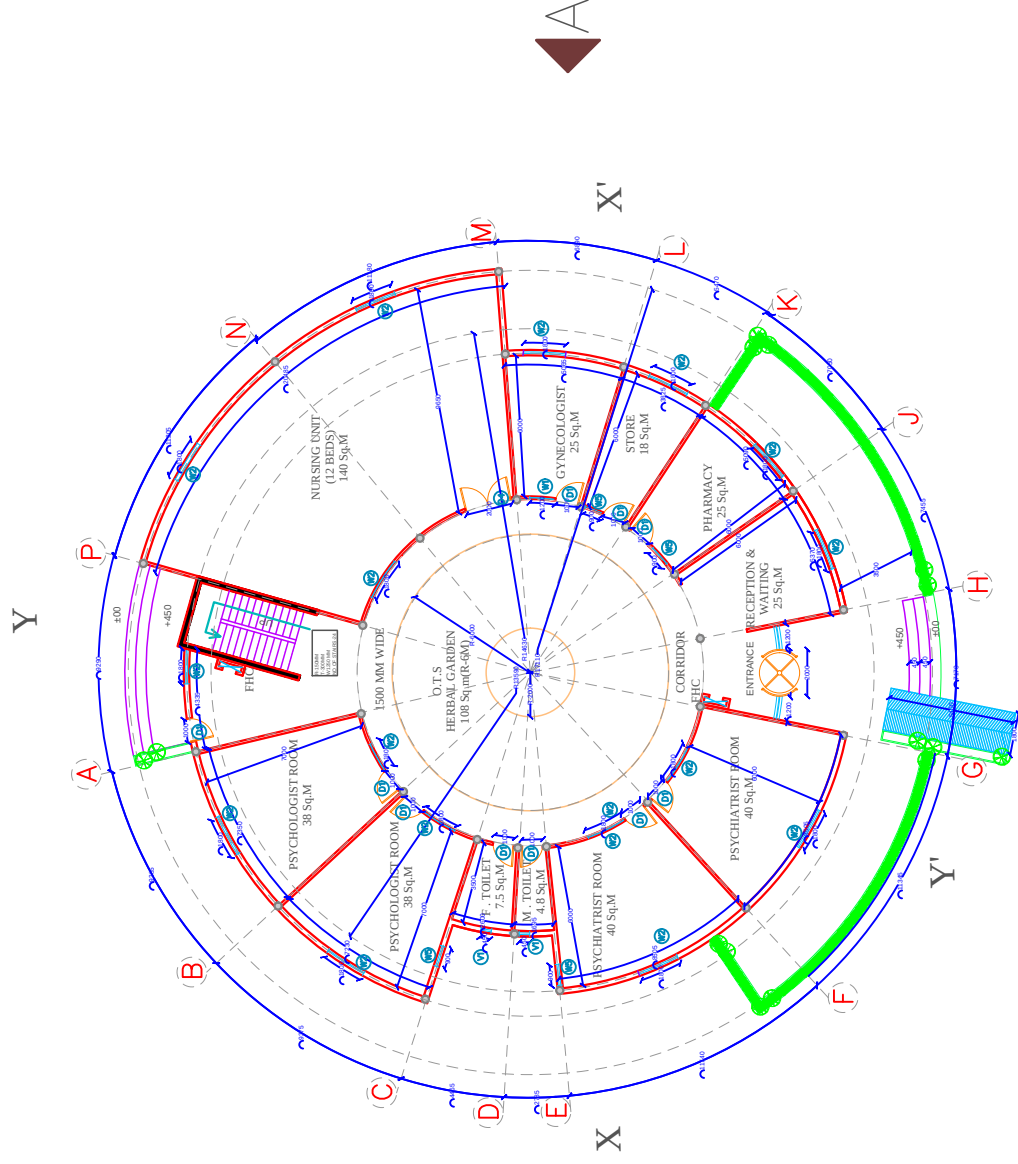
[illegible]

PLANS
AREA STATEMENT
1 BUILT UP AREA-806.8 SQM

NORTH	SCALE
SIGN	REMARK

THESIS GUIDE – AR KESHAV SIR

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PLANS

MEDICAL CENTRE

SCHEDULE OF DOOR& WINDOWS

S/ NO	TYPE	SIZE	SILLI	LINTEL	REM
1	D1	1000X2100	—	2100	—
2	D2	900X2100	—	2100	—
3	D3	750X2100	—	2100	—
4	D4	2000X2100	—	2100	—
5	D5	1500X2100	—	2100	—
6	D6	1200X2100	—	2100	—
7	D7	600X2100	—	2100	—
8	SLD1	750X2100	—	2100	—
9	V1	450X450	2400	—	2850
10	V2	600X600	2400	—	3000
11	DW1	3000X2550	900	2550	2550
12	DW2	3000X3000	00	3000	3000
13	W1	1200X1200	900	—	2100
14	W2	1800X1500	600	—	2100
15	W3	3400X1750	450	—	2100
16	W4	1500X1200	900	—	2100
17	W5	900X1200	900	—	2100
18	W6	600X1200	900	—	2100
19	W7	1800X1050	1050	—	2100
20	W8	1200X1050	1050	—	2100
21	W9	3000X2400	600	—	3000

ELEVATION & SECTIONS

AREA STATEMENT

1 BUILT UP AREA-806.8 SQM

NORTH

SCALE

1:100

SIGN

REMARK

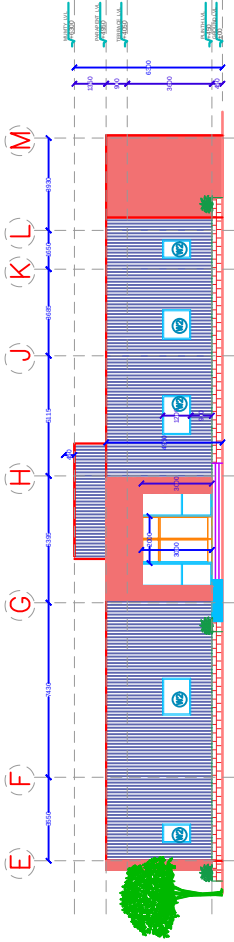
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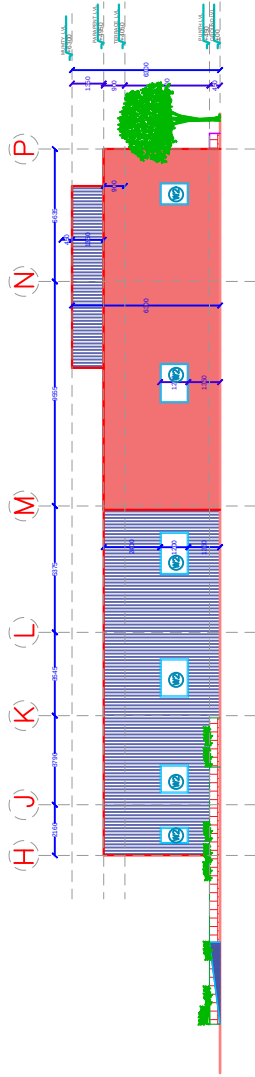
1150101062

AR=5-1

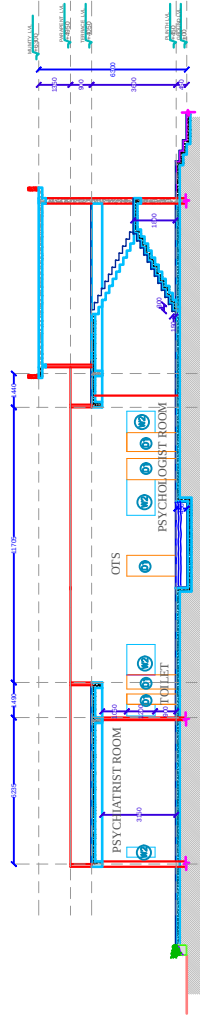
BBDU ,LKO(2019-20)



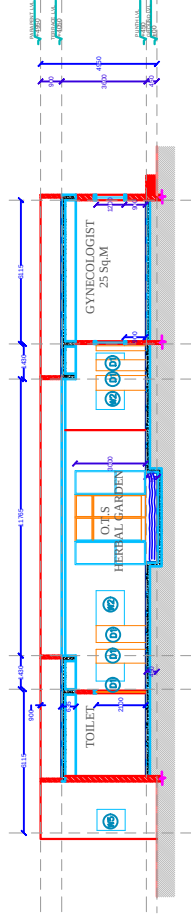
FRONT ELEVATION



SIDE ELEVATION AT A



SECTION YY'



SECTION XX'

DWELLING UNIT

[illegible]

PLANS, ELEVATION & SECTIONS
AREA STATEMENT

1	GROUND COVERAGE—195.6 SQM
2	GROUND FL. AREA—195.6 SQM
3	FIRST FL. AREA—194.45 SQM
4	SECOND FL. AREA—194.45 SQM
5	BUILT UP AREA—584.4 SQM

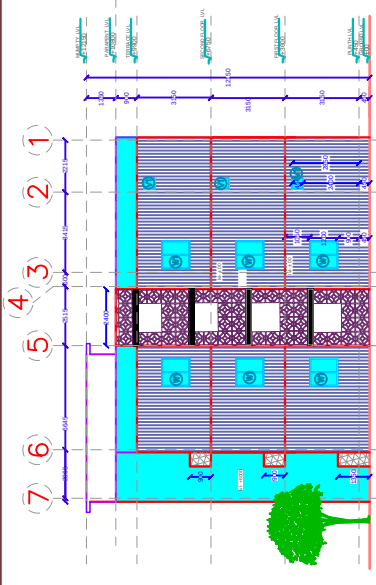
NORTH

SCALE 1:100

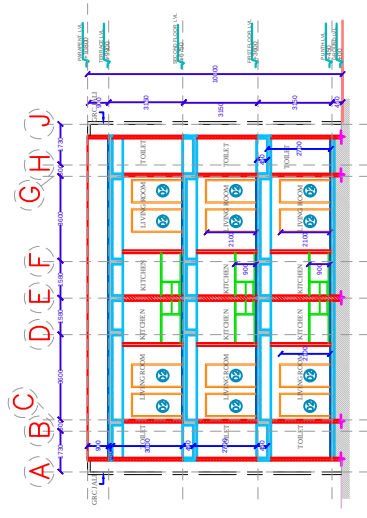
SIGN	REMARK
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THESIS GUIDE—AR KESHAV SIR

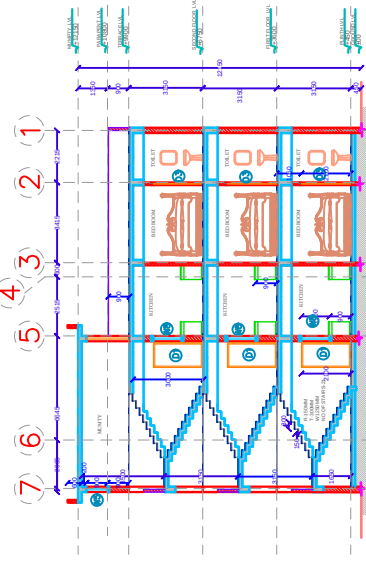
SUBMITTED BY = RISHABH GUPTA
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AR=5-1

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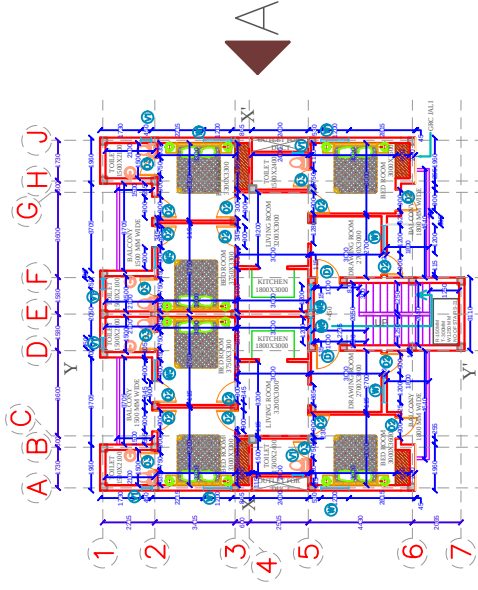
SIDE ELEVATION AT A



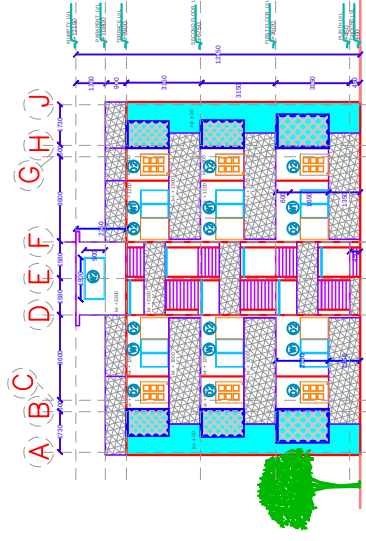
SECTION XX',



SECTION YY



TYPICAL FLOOR PLANS
area(364.4Sq.m)



FRONT ELEVATION

RESTAURANT

SCHEDULE OF DOOR& WINDOWS

S/ NO	T YPE	SIZE	SILL MEASUREMENT	LINTEL DOOR MEASUREMENT	REM
1	D1	1000X2100	—	2100 —	
2	D2	900X2100	—	2100 —	
3	D3	750X2100	—	2100 —	
4	D4	2000X2100	—	2100 —	
5	D5	1500X2100	—	2100 —	
6	D6	1200X2100	—	2100 —	
7	D7	600X2100	—	2100 —	
8	SLD1	750X2100	—	2100 —	
9	V1	450X450	2400 —	2850	
10	V2	600X600	2400 —	3000	
11	DW1	3000X2550	900	2550X2550	
12	DW2	3000X3000	00	3000X3000	
13	W1	1200X1200	900 —	2100	
14	W2	1800X1500	600 —	2100	
15	W3	3400X1750	450 —	2100	
16	W4	1500X1200	900 —	2100	
17	W5	900X1200	900 —	2100	
18	W6	600X1200	900 —	2100	
19	W7	1800X1050	050 —	2100	
20	W8	1200X1050	050 —	2100	
21	W9	3000X2400	600 —	3000	

PLANS, ELEVATION & SECTIONS

AREA STATEMENT

1	BUILT UP AREA—460.7 SQM
---	-------------------------

NORTH	SCALE
	1:100

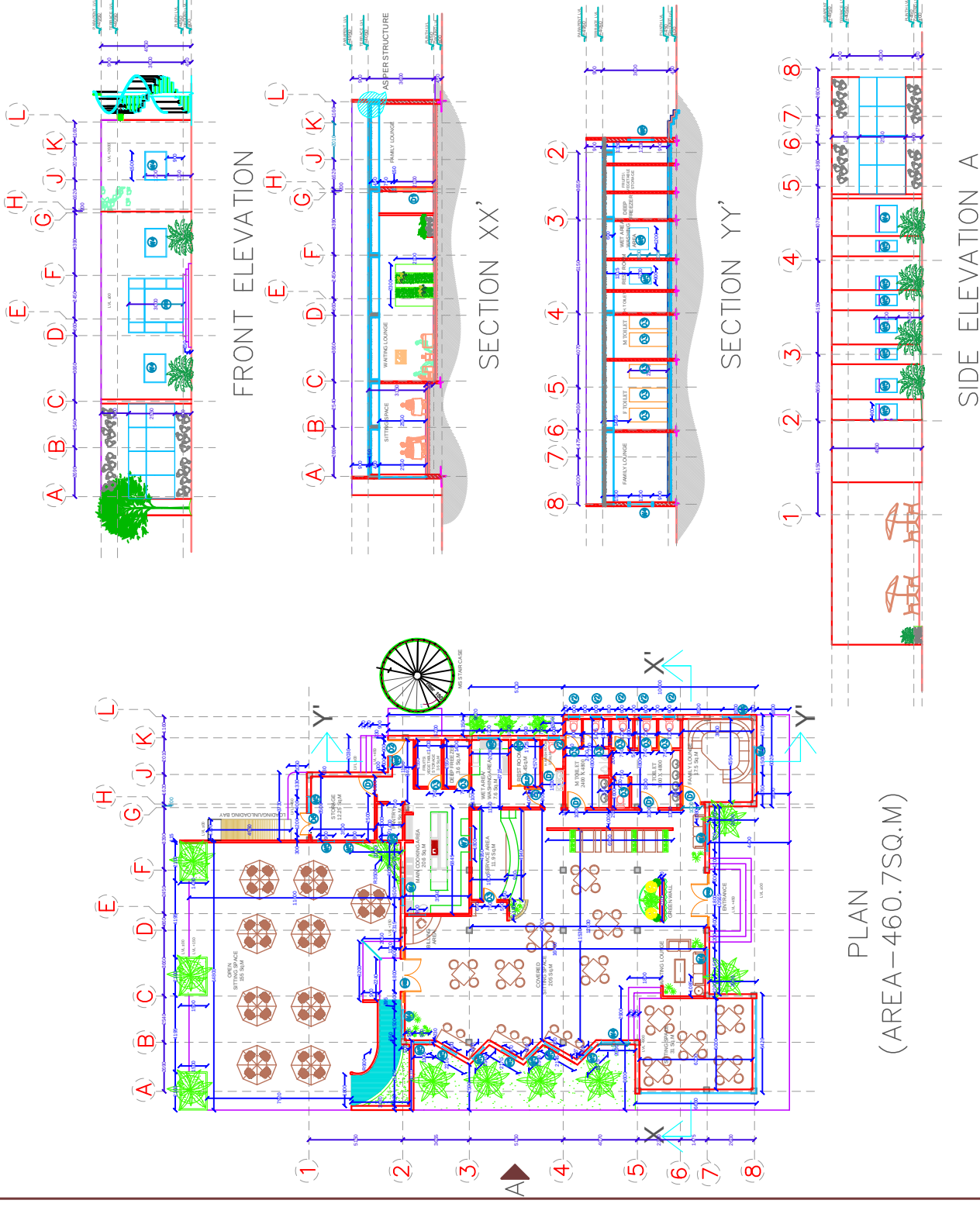
SIGN	REMARK
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1150101062

AR=5-1



PLAN

(AREA-460.7SQ.M)

JUVENILE CENTRE

[illegible]

PLANS
AREA STATEMENT

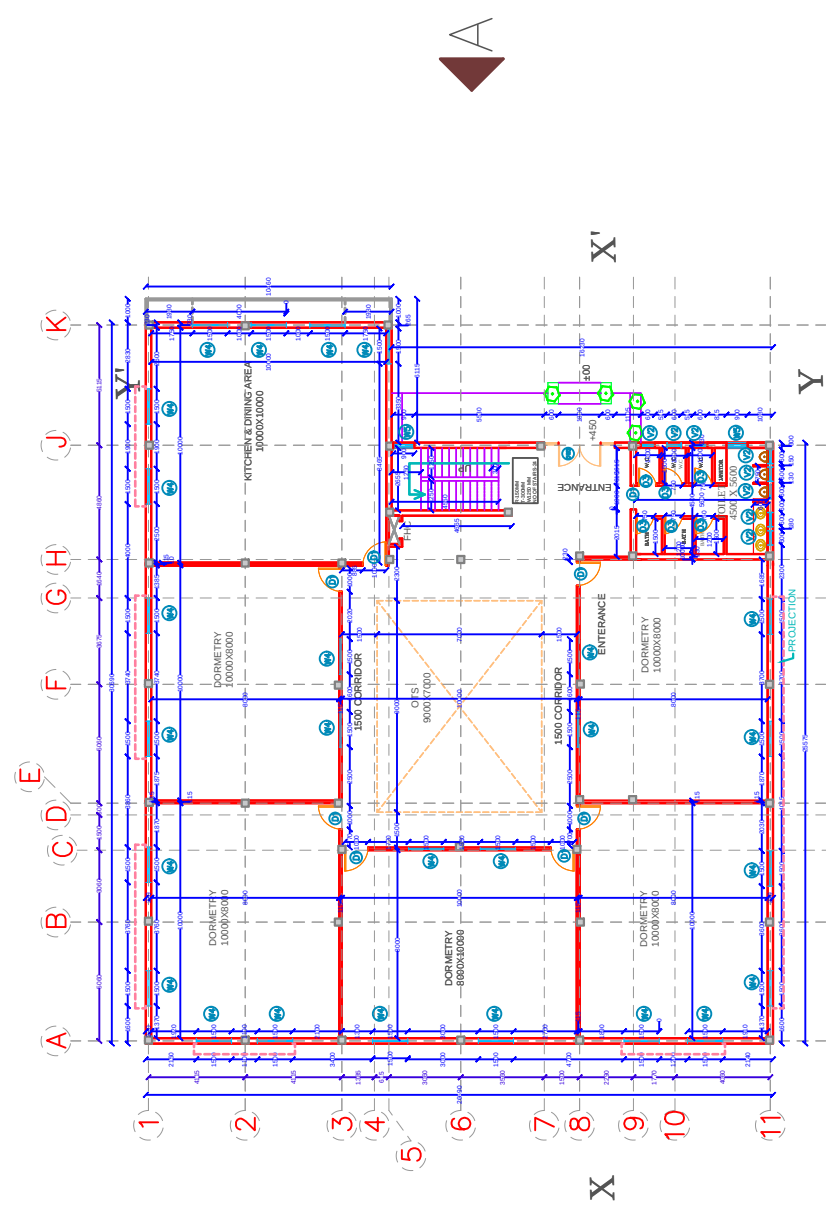
1	BUILT UP AREA—784 SQM
---	-----------------------

NORTH	SCALE 1:100
-------	----------------

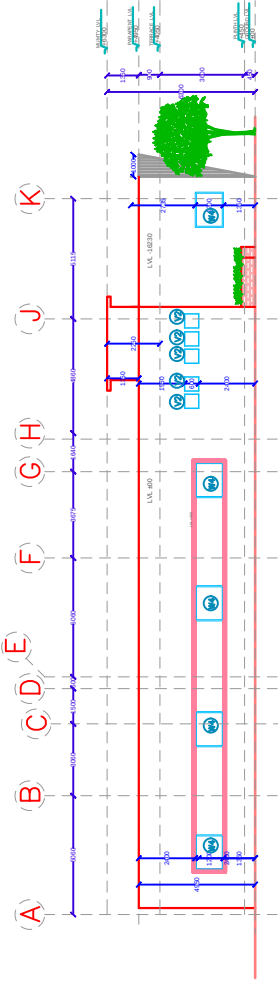
SIGN	REMARK
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THESIS GUIDE—AR KESHAV SIR

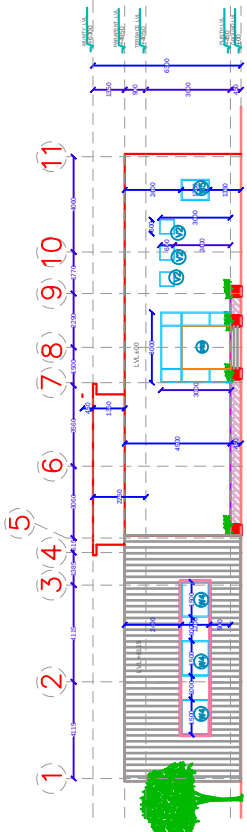
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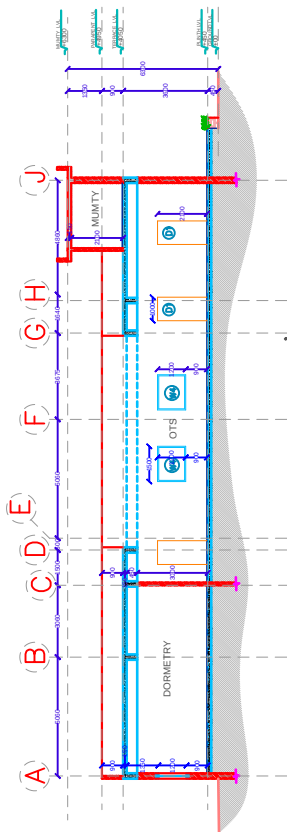
PLANS



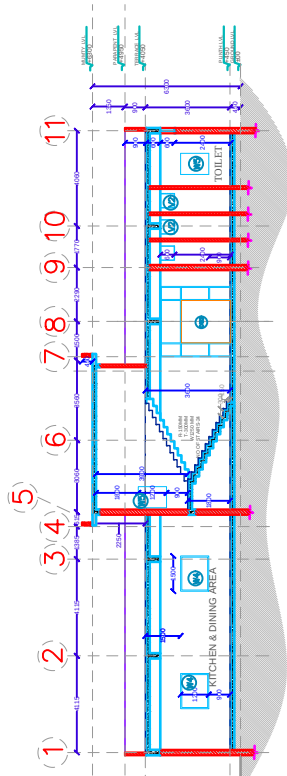
FRONT ELEVATION



SIDE ELEVATION AT A



SECTION XX'



SECTION YY'

JUVENILE CENTRE

SCHEDULE OF DOOR& WINDOWS

S/NO	TYPE	SIZE	SILL	LINTEL	DOOR	REMARK
1	D1	1000X2100	—	2100	—	—
2	D2	900X2100	—	2100	—	—
3	D3	750X2100	—	2100	—	—
4	D4	2000X2100	—	2100	—	—
5	D5	1500X2100	—	2100	—	—
6	D6	1200X2100	—	2100	—	—
7	D7	600X2100	—	2100	—	—
8	SLD1	750X2100	—	2100	—	—
9	V1	450X450	2400	—	2850	—
10	V2	600X600	2400	—	3000	—
11	DW1	3000X2550	900	2550	2550	—
12	DW2	3000X3000	00	3000	3000	—
13	W1	1200X1200	900	—	2100	—
14	W2	1800X1500	600	—	2100	—
15	W3	3400X1750	450	—	2100	—
16	W4	1500X1200	900	—	2100	—
17	W5	900X1200	900	—	2100	—
18	W6	600X1200	900	—	2100	—
19	W7	1800X1050	1050	—	2100	—
20	W8	1200X1050	1050	—	2100	—
21	W9	3000X2400	600	—	3000	—

ELEVATION & SECTIONS

AREA STATEMENT

1	BUILT UP AREA-784 SQM
---	-----------------------

NORTH	SCALE 1:100
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SIGN	REMARK
------	--------

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EXHIBITION SPACE

SCHEDULE OF DOOR& WINDOWS

[illegible]PLANS

AREA STATEMENT

AREA STATEMENT	
1	BUILT UP AREA-681.9 SQM

NORTH

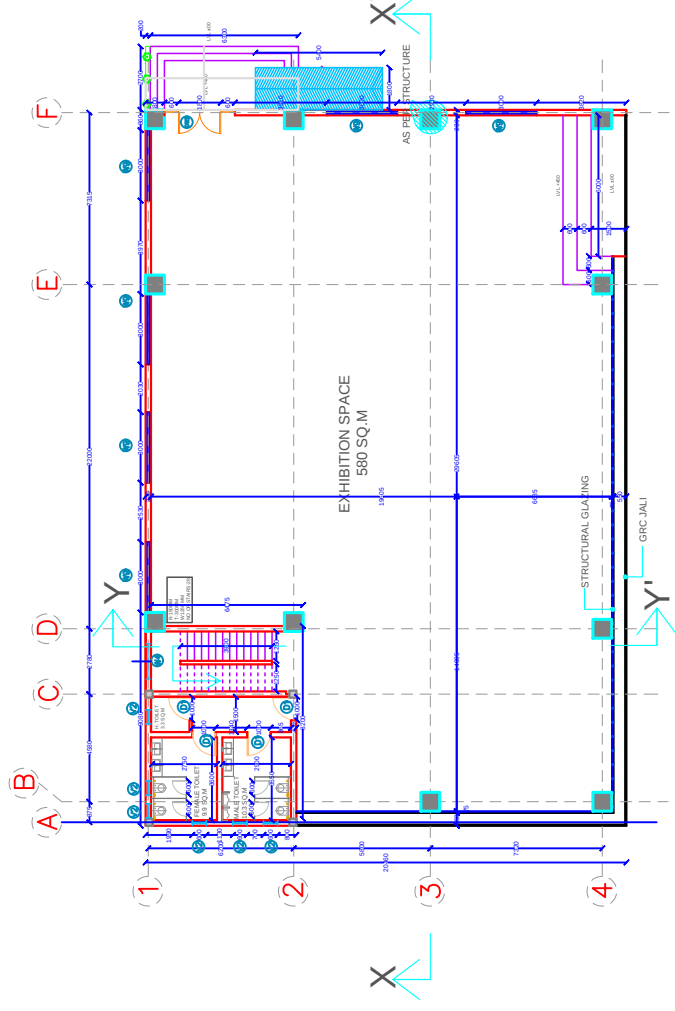
SCALE

1:100

SIGN	REMARK
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AR=5-1
BBDU ,LKO(2019-20)



PLANS
(AREA-681.9 SQ.M)

EXHIBITION SPACE

SCHEDULE OF DOOR& WINDOWS

S/NO	TYPE	SIZE	SILL WINDOW	LINTEL DOOR	REM
1	D1	1000X2100	—	2100	—
2	D2	900X2100	—	2100	—
3	D3	750X2100	—	2100	—
4	D4	2000X2100	—	2100	—
5	D5	1500X2100	—	2100	—
6	D6	1200X2100	—	2100	—
7	D7	600X2100	—	2100	—
8	SLD1	750X2100	—	2100	—
9	V1	450X450	2400	—	2850
10	V2	600X600	2400	—	3000
11	DW1	3000X2550	900	2550	2550
12	DW2	3000X3000	00	3000	3000
13	W1	1200X1200	900	—	2100
14	W2	1800X1500	800	—	2100
15	W3	3400X1750	450	—	2100
16	W4	15000X1200	900	—	2100
17	W5	900X1200	900	—	2100
18	W6	600X1200	900	—	2100
19	W7	1800X1050	050	—	2100
20	W8	1200X1050	050	—	2100
21	W9	3000X2400	800	—	3000

ELEVATION & SECTIONS

AREA STATEMENT

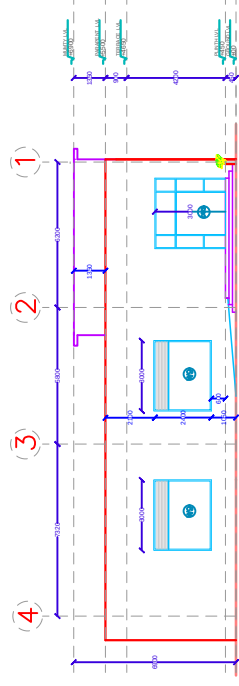
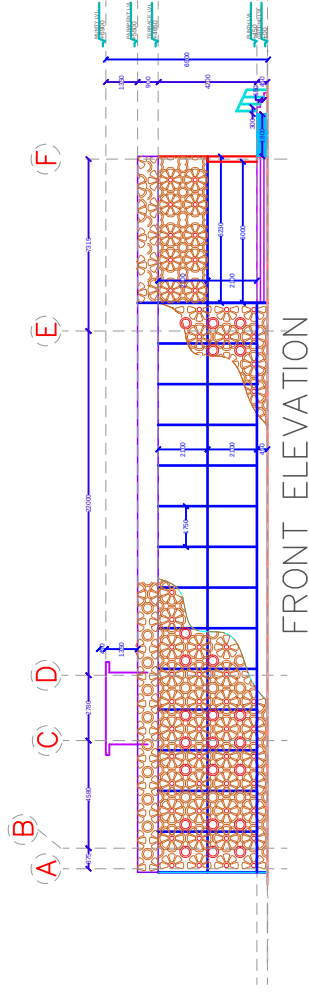
1	BIIII T IIP AREA-6819 COM
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NORTH	SCALE
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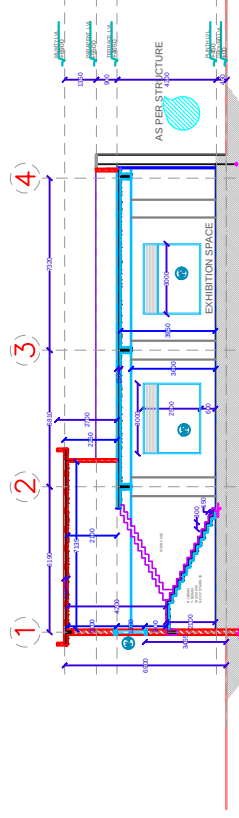
SIGN	REMARK
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THESIS GUIDE-AR KESHAV SIR

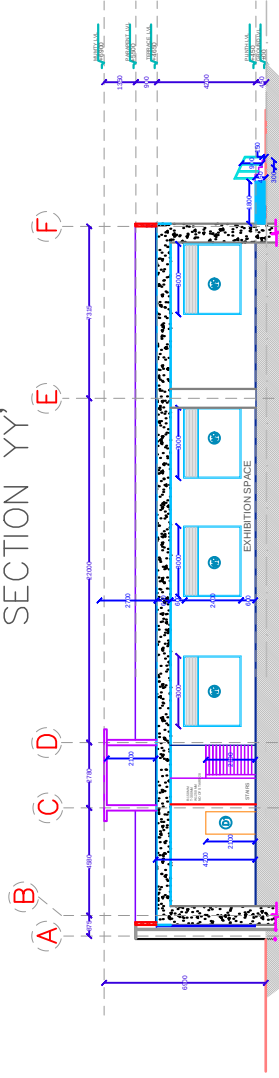
SUBMITTED BY = RISHABH GUPTA
1150101062
AR=5-1

AR=5-1
BBDU , LKO(2019-20)

SIDE ELEVATION AT A



SECTION YY'



SECTION XX,

AUDITORIUM

SCHEDULE OF DOOR& WINDOWS

[illegible]

PLANS, ELEVATION & SECTIONS

AREA STATEMENT

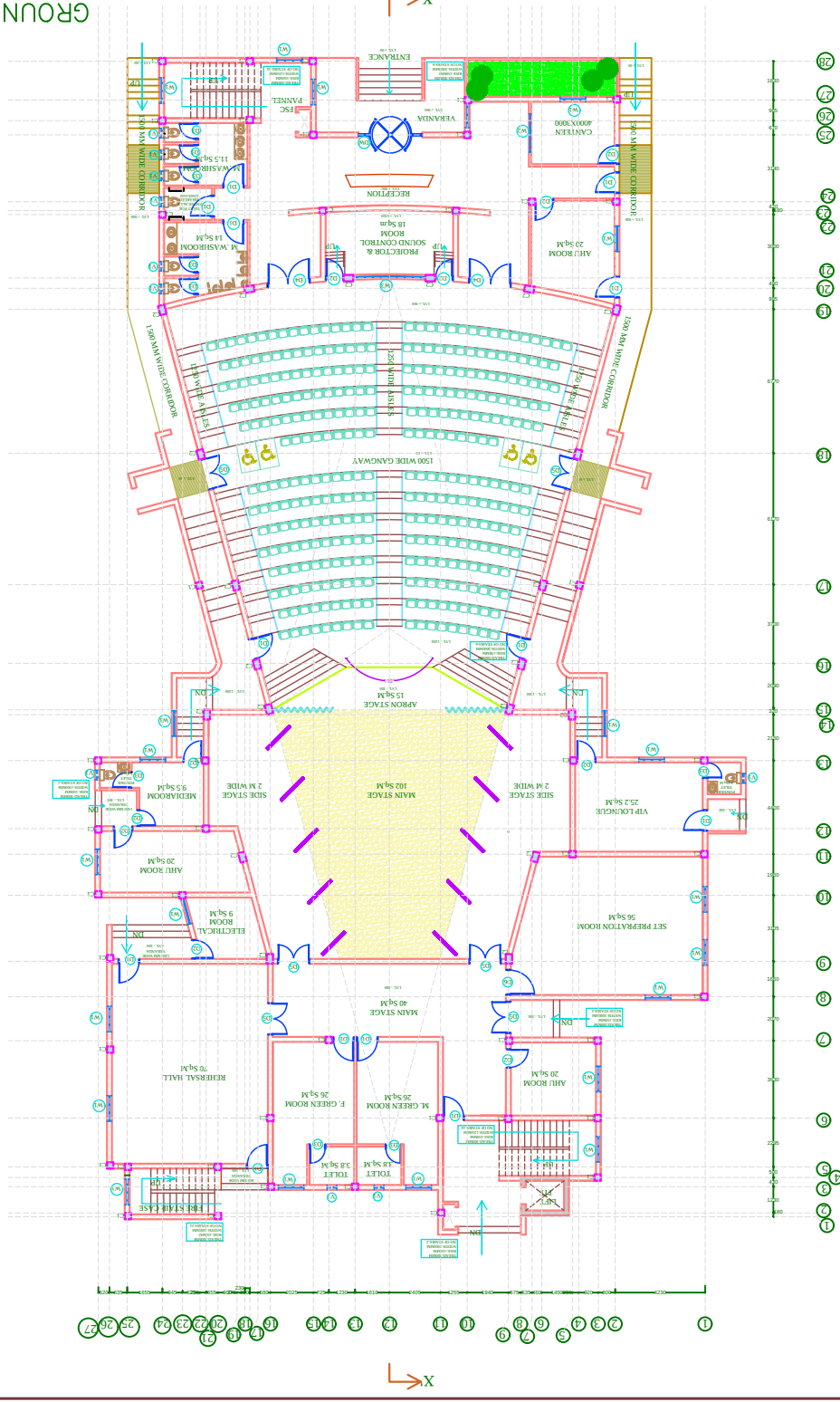
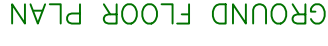
GROUND COVERAGE=1347.5 SQM
COVERED AREA ON GROUND
FLOOR =1178 SQ.M
COVERED AREA ON FIRST
FLOOR = 394 SQ.M
TOTAL COVERED AREA
=1542 SQ M

NORTH	SCALE 1:100
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SIGN	REMARK
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AR=5-1
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AUDITORIUM

SCHEDULE OF DOOR& WINDOWS					
S/NO	TYPE	SIZE	SILL HEIGHT	LINTEL HEIGHT	REMARK
1	D1	1000X2100	—	2100	—
2	D2	900X2100	—	2100	—
3	D3	750X2100	—	2100	—
4	D4	2000X2100	—	2100	—
5	D5	1500X2100	—	2100	—
6	D6	1200X2100	—	2100	—
7	D7	600X2100	—	2100	—
8	SLD1	7500X2100	—	2100	—
9	V1	450X450	2400	—	2850
10	V2	600X600	2400	—	3000
11	DW1	3000X2550	900	2550	2550
12	DW2	3000X3000	00	3000	3000
13	W1	1200X1200	900	—	2100
14	W2	1800X1500	600	—	2100
15	W3	3400X1750	450	—	2100
16	W4	1500X1200	900	—	2100
17	W5	900X1200	900	—	2100
18	W6	600X1200	900	—	2100
19	W7	1800X1050	1050	—	2100
20	W8	1200X1050	1050	—	2100
21	W9	3000X2400	600	—	3000

PLANS,ELEVATION & SECTIONS
AREA STATEMENT

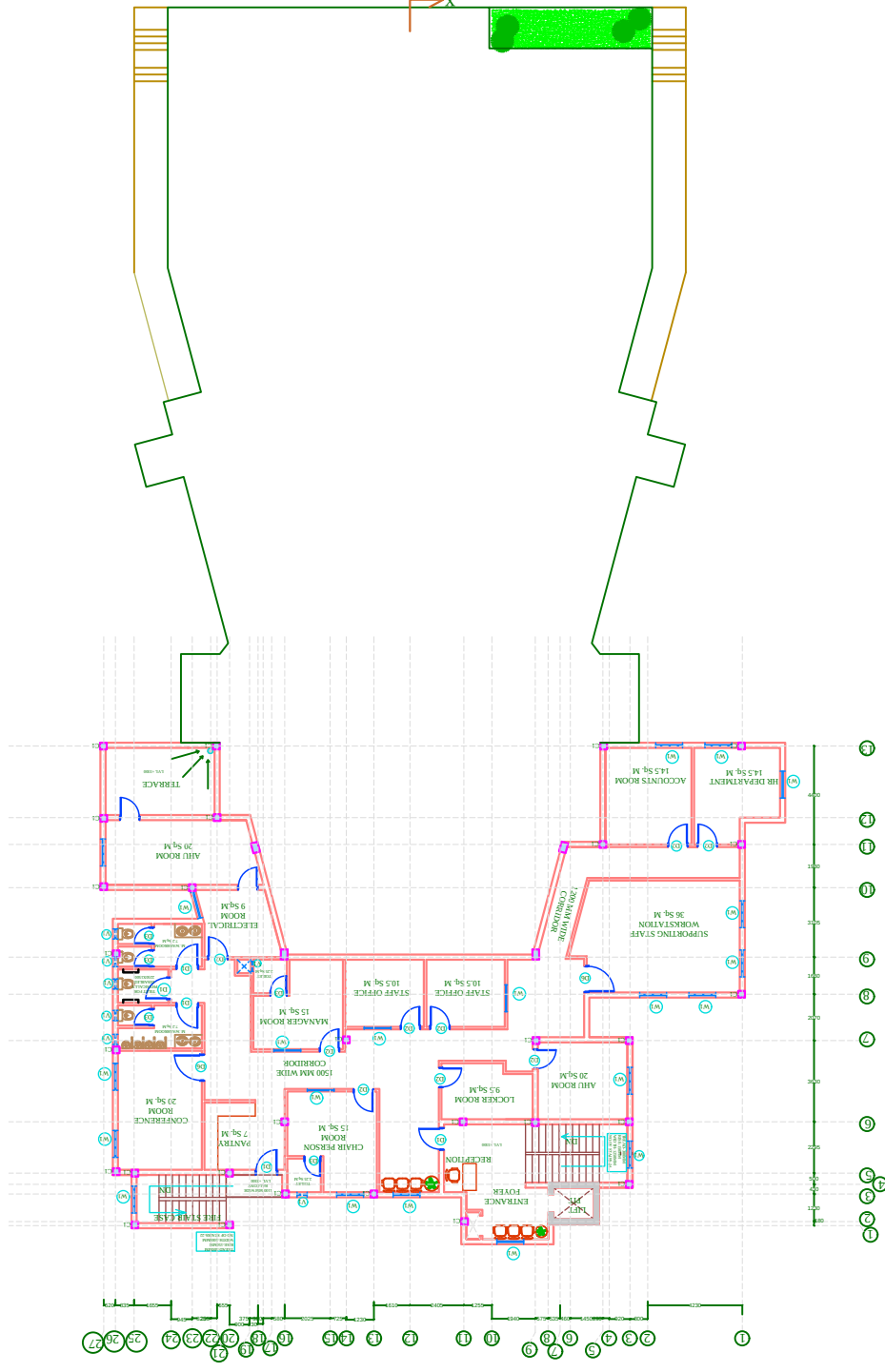
1	2
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NORTH
SCALE
1:100

SIGN	REMARK
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THESIS GUIDE—AR KESHAV SIR

SUBMITTED BY = RISHABH GUPTA
1150101062
AR=5-1
BBDU ,LKO(2019-20)



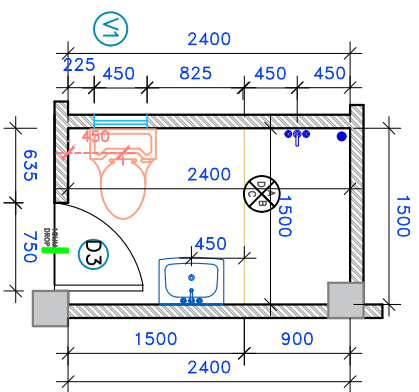
SCHEDULE OF DOOR& WINDOWS

ALL DIMENSIONS ARE IN MILLIMETERS

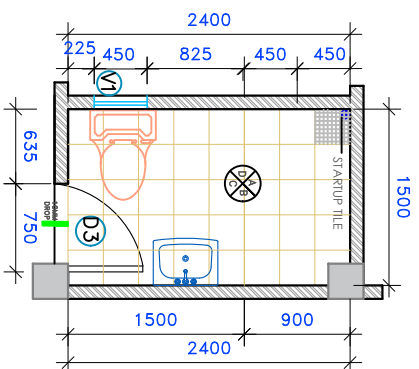
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2	

THESES GUIDE-AR KESHAV SIR

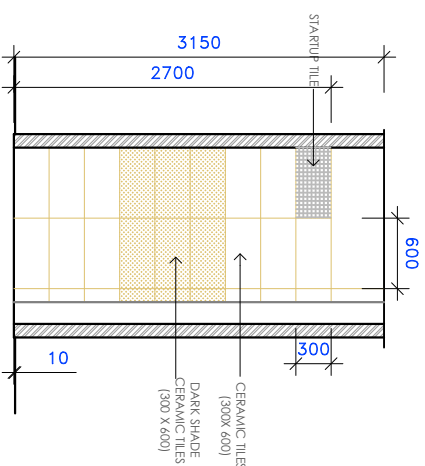
SUBMITTED BY = RISHABH GUPTA
1150101062
AR=5-1
BBDU, LKO(2019-20)



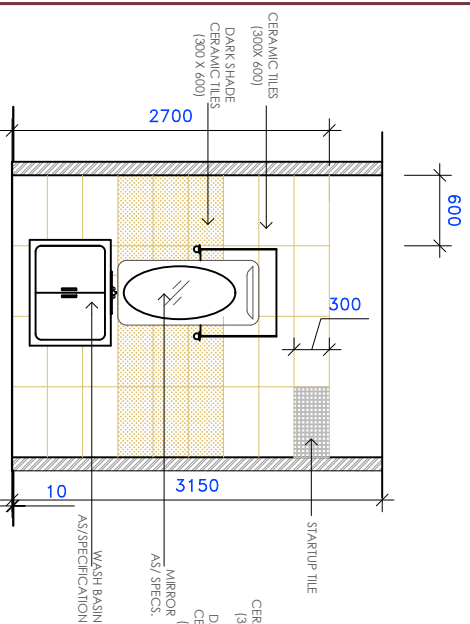
TOILET
1500X2400



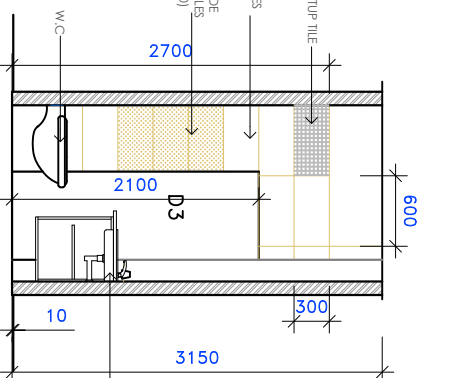
TOILET FLOOR PLAN
1500X2400



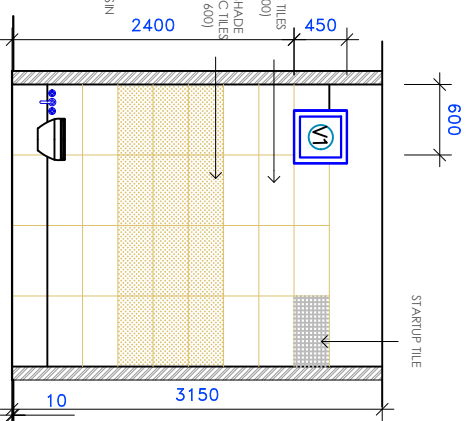
SECTIONAL ELEVATION A



SECTIONAL ELEVATION B



SECTIONAL ELEVATION C



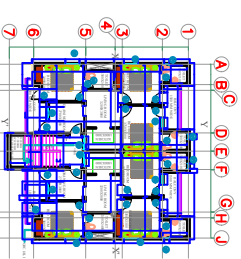
SECTIONAL ELEVATION D

TOILET DETAILS

SCHEDULE OF DOOR& WINDOWS

S/ NO	TYPE	SIZE	SILL	LINTEL	REV
1	D3	750X2100	—	2100	—
2	V1	450X450	2400	—	2850

KEY PLAN



ALL DIMENSIONS ARE IN MILLIMETERS

AREA STATEMENT

1

2

NORTH

SCALE
1:20

SIGN

REMARK

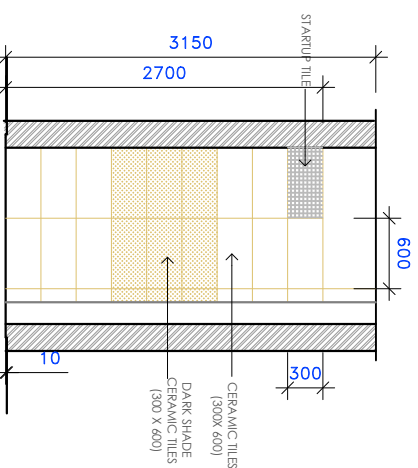
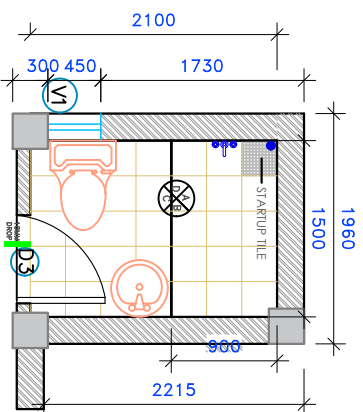
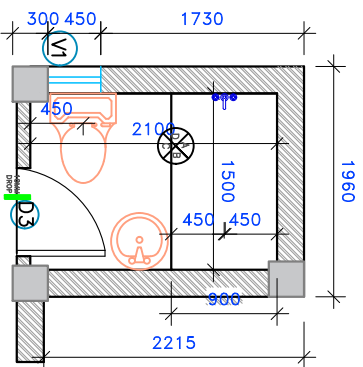
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SUBMITTED BY = RISHABH GUPTA

1150101062

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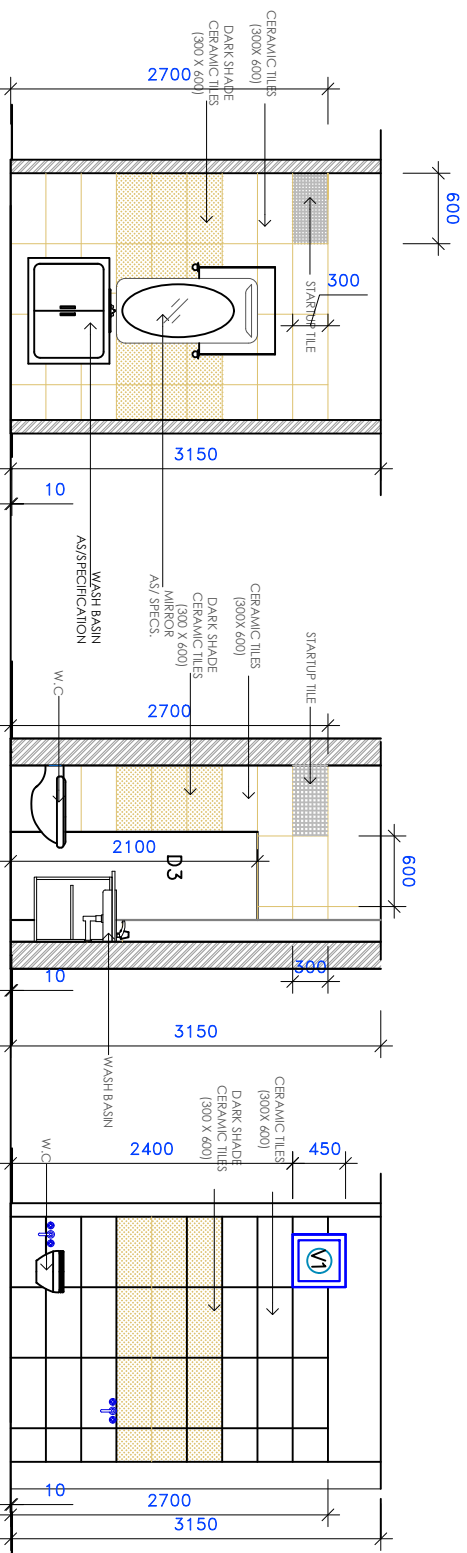
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TOILET
1500X2100

TOILET FLOOR PLAN
1500X2100

SECTIONAL ELEVATION A



SECTIONAL ELEVATION B

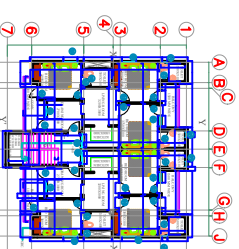
SECTIONAL ELEVATION C

SECTIONAL ELEVATION D

TOILET DETAILS

SCHEDULE OF DOOR& WINDOWS				
S/NO	TYPE	SIZE	SILL	LINTEL REM
1	D3	750X2100	2100	—
2	V1	450X450	2400	2850

KEY PLAN



ALL DIMENSIONS ARE IN MILLIMETERS

AREA STATEMENT

1

2

NORTH

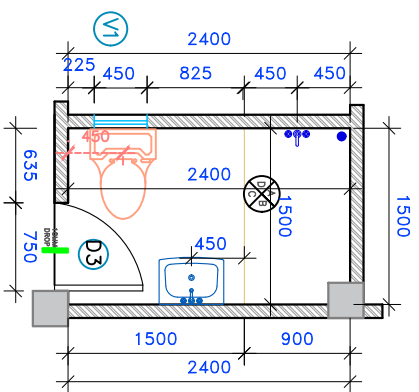
SCALE
1:20

SIGN

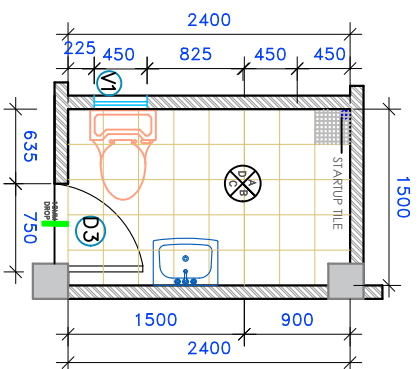
REMARK

THESIS GUIDE—AR KESHAV SIR

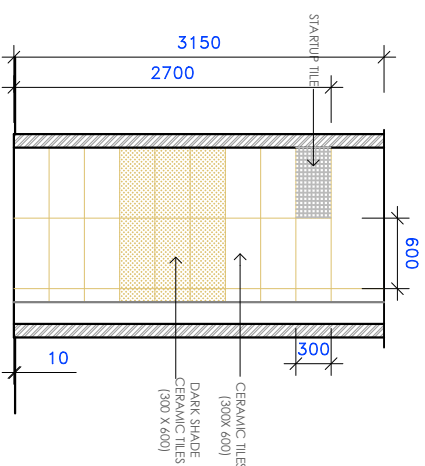
SUBMITTED BY = RISHABH GUPTA
1150101062
AR=5-1
BBDU , LKO(2019-20)



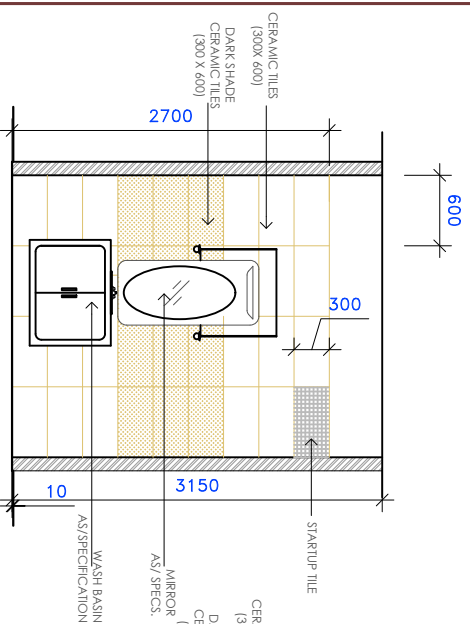
TOILET
1500X2400



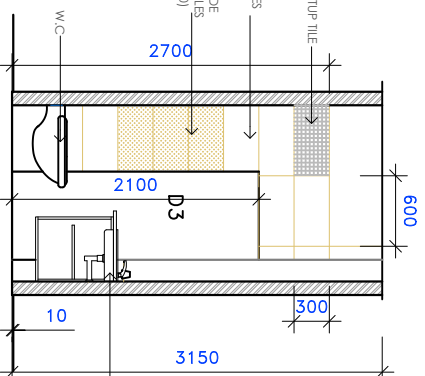
TOILET FLOOR PLAN
1500X2400



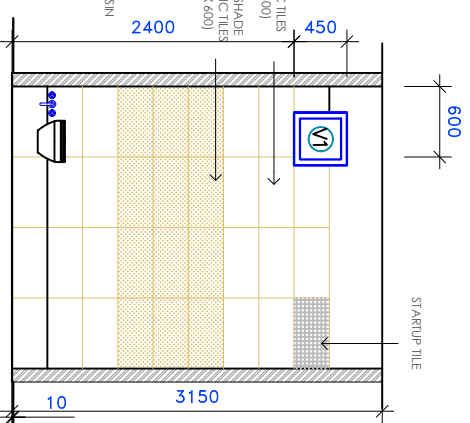
SECTIONAL ELEVATION A



SECTIONAL ELEVATION B



SECTIONAL ELEVATION C



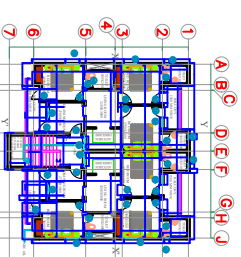
SECTIONAL ELEVATION D

TOILET DETAILS

SCHEDULE OF DOOR& WINDOWS

S/ NO	TYPE	SIZE	SILL	LINTEL	REV
1	D3	750X2100	—	2100	—
2	V1	450X450	2400	—	2850

KEY PLAN



ALL DIMENSIONS ARE IN MILLIMETERS

AREA STATEMENT

1

2

NORTH

SCALE
1:20

SIGN

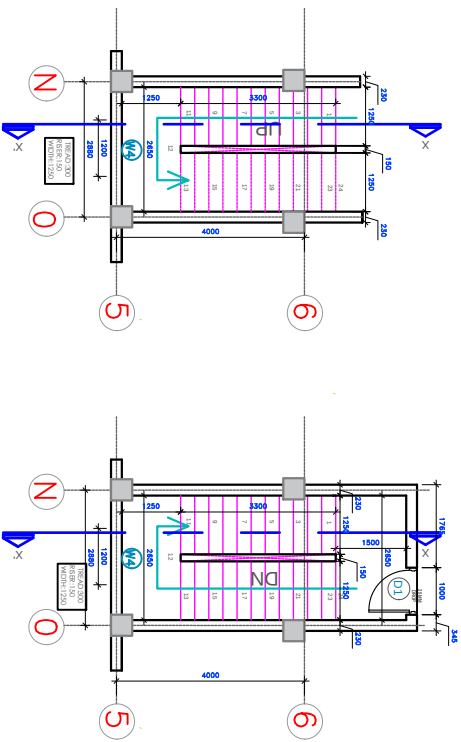
REMARK

THESIS GUIDE-AR KESHAV SIR

SUBMITTED BY = RISHABH GUPTA
1150101062

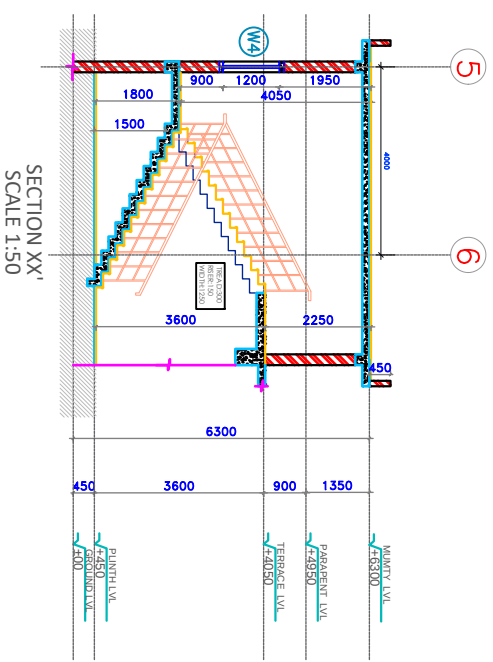
AR=5-1

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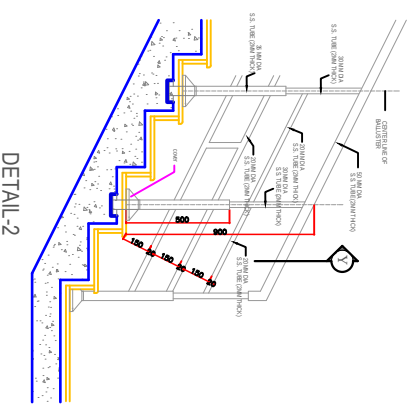


01 GROUND FLOOR PLAN
SCALE 1:50

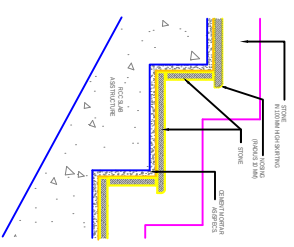
03 TERRACE PLAN
SCALE 1:50



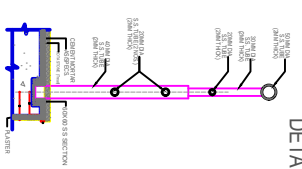
SECTION XX'
SCALE 1:50



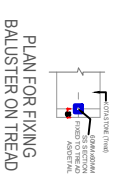
DETAIL-2



DETAIL-1

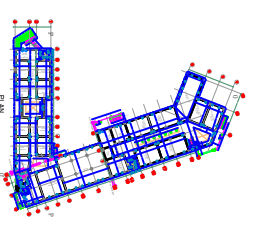


BALUSTERS
SECTION -Y



PLAN FOR FIXING
BALUSTER ON TREAD

STAIR DETAILS				
SCHEDULE OF DOOR& WINDOWS				
S/NO	TYPE	SIZE	SILL	LINTEL REM
1	D1	1000X2100	2100	—
2	W4	1200X1200	900	2100



KEY PLAN

ALL DIMENSIONS ARE IN MILLIMETERS	
AREA STATEMENT	
1	
2	
NORTH	SCALE 1:50
SIGN	REMARK
THESIS GUIDE-AR KESHAV SIR SUBMITTED BY = RISHABH GUPTA 1150101062 AR=5-1 BBDU , LKO(2019-20)	

AREA ANALYSIS

SITE BYE-LAWS

- o TOTAL SITE AREA = 54227.8 SQM(13.4 ACRES)
- o GROUND COVERAG(PERMISSIBLE) = 30%(16,268.4)
- o F.A.R = 1.2
- o PERMISSIBLE BUILT UP AREA OF THE SITE = 156492 SQ.MT.
- o PERMISSIBLE GROUND COVERAGE OF THE SITE = 16,268.4 SQMT.

PARKING

- o OFFICE = 1 PARKING SPACE FOR 50 SQMT
OF PERMISSIBLE F.A.R AREA.
- o RESIDENTIAL = 1 PARKING SPACE FOR 80 SQMT
OF PERMISSIBLE F.A.R AREA.
- o COMMERCIAL = 1 PARKING SPACE FOR 30 SQM
OF PERMISSIBLE F.A.R AREA.

2 ECS FOR 100 SQ M.

LANDSCAPING

- o FOR PLOT MORE THAN 12,000 SQM, 1TREE PER 100 SQM OF OPEN SPACE
OUT OF WHICH 50 % TO BE IN THE CATEGORY OF EVERGREEN TREES.
- o MINIMUM SPACE TO BE KEPT FOR LANDSCAPING SHALL BE 50% OF THE
TOTAL AREA.

RECREATIONAL AREAS

- o 1 PARKING SPACE PER 50 SQMT. OF PERMISSIBLE F.A.R AREA.
- o 15% OF THE TOTAL AREA SHALL BE DEDICATED TO RECREATIONAL ZONE.
- o #THE RECREATIONAL SPACE SHALL NOT BE LESS THAN 450 MT²

AREA ANALYSIS

STANDARDS

RAIN WATER HARVESTING:

- o MANDATORY RAIN WATER HARVESTING SYSTEM
- o SHOULD BE INSTALLED FOR A PLOT MORE THAN 300 SQMTR. OF AREA.

HANDICAPPED FACILITIES:

- o 1% OF TOTAL SEATING IS DEDICATEDLY DESIGNED FOR HANDICAPPED.
- o HANDICAPPED CHAIR: 1075X750MM
- o MINIMUM WIDTH OF RAMP: 1.8M
- o SLOPE OF WIDTH SHOULD NOT BE LESS THAN 1:12
- o TOILET DIMENSIONS: 1.5X1.75M

AREA ANALYSIS

WATER REQUIREMENTS:

- o OFFICE: 45 LITRES PER PERSON PER DAY.
- o THEATRES/AUDITORIUMS: 15 LITRES PER SEAT
- o RESTAURANTS: 70 LITRES PER SEAT
- o HOSTELS: 135 LITRES PER PERSON
- o VISITORS: 15 LITRES PER PERSON
- o GUEST HOUSES: 180 LITRES PER PERSON

1.RESTAURANT:

- o MALE- 1 WC/50 SEATS UPTO 200 CAPACITY,OVER 200 1 ADDITIONAL WC / 100 SEAT,URINAL-1 PER 50 MALE
- o FEMALE – 2 WC /50 SEATS UPTO 200 CAPACITY, OVER 200 1 ADDITIONAL WC/ 100 SEAT

2. EXHIBITION/LIBRARY:

- o MALE – 1 WC PER 200 PEOPLE UPTO 400, OVER 400 ADDITIONAL WC PER 250

URINAL -1 PER 50 MALE,1 WB PER 200 PEOPLE , MORE THAN 400 1
ADDITIONAL WB PER 250 PEOPLE
- o FEMALE- 1 WC PER 100 PEOPLE UPTO 200 , ABOVE
200, 1 ADDITIONAL WC PER 150 PEOPLE

3. VISITORS AND STAFF

FOR MALE- 1 WC FOR 25 MALE

70-100 MALES - 4 URINALS

46-70 MALES - 3 URINALS

21-45 MALES - 2 URINALS

7 -20 MALES - 1 URINALS

FOR FEMALE -1 WC FOR 15 FEMALE

4. office

- o MALE – 1 WC PER 25PEOPLE URINAL -1 PER 7-20 MALE,2 for 21-45
- o ,1 WB PER wc
- o FEMALE- 1 WC PER 15 PEOPLE

HANDICAPPED TOILET:

- o TOILET- 5'x5' WITH WC CENTRE LINE 1'6" FROM THE WALL.

SITE AREA ANALYSIS-

1. ADMIN BLOCK-

- Reception and waiting lounge -29.25 Sq.M
- Managers room - 20.00 Sq.M
- General office -50 Sq.M
- Accounts department -29.25 Sq.M
- Director office -40 Sq.M
- Conference room -80 Sq.M
- Advocates room -20 Sq.M
- Counselling room 1 -18 Sq.M
- Counselling room 2 -18 Sq.M
- Counselling room 3 -18 Sq.M
- Social welfare department- -26 Sq.M
- Male toilet -7.5 Sq.M
- Female toilet -12.2 Sq.M
- Handicapped toilet- -3.3 Sq.M
- Total occupancy- 110 person
- Total built up area- 1569.8 Sq.M
- Total ground coverage- 1569.8 Sq.M

2. CLASSROOM

- Reception and waiting area -46Sq.M
- Child care centre -50Sq.M
- Child care centre -50Sq.M
- Class rooms 1 -50Sq.M
- Class rooms 2 -50Sq.M
- Class rooms 3 -50Sq.M
- Class rooms 4 -50Sq.M
- Class rooms 5 -50Sq.M
- Class rooms 6 -50Sq.M
- Faculty room -40Sq.M
- Computer Centre -120 Sq.M
- Library -300 Sq.M
- Male toilet 1 -8.3 Sq.M
- Female toilet 1 -12.2 Sq.M

- Male toilet 2 -5.8 Sq.M
- Female toilet 2 -9.5 Sq.M
- Handicapped toilet- -3.3 Sq.M
- Total occupancy - 450 person
- Total built up area- - 1313.6 Sq.M
- Total ground coverage - 1313.6 Sq.M

3. WORKSHOPS

- Reception and waiting area - 1313.6 Sq.M
- Shops - 1313.6 Sq.M
- Weaving and knitting workshop - 1313.6 Sq.M
- Pottery workshop -75 Sq.M
- Store room and finished goods -75 Sq.M
- Carpentry workshop -90 Sq.M
- Sculpture and pantry workshop -90 Sq.M
- Weaving and knitting workshop -62.5 Sq.M
- Hair and care workshop -62.5 Sq.M
- Self defence workshop -140 Sq.M
- Male toilet -8.3 Sq.M
- Female toilet -12.2 Sq.M
- Handicapped toilet- -3.3 Sq.M
- Total occupancy -350 person
- Total built up area - 1110.1 Sq.M
- Total ground coverage - 1110.1 Sq.M

4. Guest room

- Reception and waiting area -30 Sq.M
- Guest room 1 - 20Sq.M
- Guest room 2 - 20Sq.M
- Guest room 3 - 20Sq.M
- Guest room 4 - 20Sq.M
- Guest room 5 - 20Sq.M
- Guest room 6 - 20Sq.M

• Vip room	- 60.2 Sq.M
❖ Bed room 1	- 9.76 Sq.M
❖ Bed room 2	- 9.45 Sq.M
❖ Toilet 1	- 3.28 Sq.M
❖ Toilet 2	- 3.55 Sq.M
❖ Kitchen store	- 5.89 Sq.M
❖ Drawing room	- 15.18 Sq.M
• Male toilet	-5.8 Sq.M
• Female toilet	-9.5 Sq.M
• Total occupancy	- 50 person
• Total built up area	- 406.8Sq.M
• Total ground coverage	- 406.8Sq.M

5. Warden and supporting staff quarter

• Bedroom	- 12 Sq.M
• Kitchen	- 4.32Sq.M
• Toilet	- 3.66 Sq.M
• Balcony	- 3.2Sq.M
• Living room	- 3.15 Sq.M
• Built up-	- 34.45 Sq.M
• Total built up	- 275.6 Sq.M
• Total ground coverage	-275.6 Sq.M

6. Manager & faculty quarter

• Bedroom 1	-15 Sq.M
• Bedroom 2	-10.8 Sq.M
• Kitchen	-5.46 Sq.M
• Toilet 1	-3.15 6 Sq.M
• Toilet 2	-3.15 6 Sq.M
• Living room	-11,97Sq.M
• Built up-	-64.3Sq.M
• Total built up	-257.2Sq.M

- Total ground coverage - 257.2Sq.M

7. Dwelling unit

- Bedroom 1 -10.8 Sq.M
- Bedroom 2 -10.89 Sq.M
- Bedroom 3 -12.37 Sq.M
- Kitchen -5.4 Sq.M
- Toilet 1 -3.15 Sq.M
- Toilet 2 -3.15 Sq.M
- Toilet 2 -3.6 Sq.M
- Living room -9.6Sq.M
- Drawing room -8.1 Sq.M
- Built up of 1 unit - -64.3Sq.M
- Total built up of one cluster -584.4 Sq.M
- ground floor -194.45 Sq.M
- first floor -194.45 Sq.M
- second floor -194.45 Sq.M
- Total ground coverage -195.6Sq.M

Total built up of all the blocks- - 7597.2 Sq.M

Total ground coverage of all the blocks- - 2542.8

TOTAL OCCUPANCY

FEMALE- 396 PERSON

MALE- 72 PESSON

8. JUVENILE CENTRE

- Dormetry 1 - 8000 Sq.M
- Dormetry 2 - 8000 Sq.M
- Dormetry 3 - 8000 Sq.M
- Dormetry 4 - 8000 Sq.M
- Dormetry 5 - 8000 Sq.M
- Dormetry 6 - 8000 Sq.M

- Kitchen and dinning area - 10000 Sq.M
- Toilet -25.2 Sq.M
- Total occupancy -50 person
- Total built up area - 784 Sq.M
- Total ground coverage - 784 Sq.M

9. Medical centre

- Reception and waiting - 784 Sq.M
- Pharmacy
- Store
- GYNECOLOGIST - 25 Sq.M
- NURSING UNIT (12 BEDS) - 140 Sq.M
- PSYCHOLOGIST ROOM - 38 Sq.M
- PSYCHOLOGIST ROOM - 38 Sq.M
- PSYCHIATRIST ROOM - 40 Sq.M
- Male toilet -7.5 Sq.M
- Female toilet -4.8 Sq.M
- Total occupancy - 60 person
- Total built up area - 806.8Sq.M
- Total ground coverage - 806.8Sq.M

10.MESS

- Total occupancy - 468 person
- Total built up area - 561.6 Sq.M
- Total ground coverage -561.6 Sq.M

11.EXHIBITION CENTRE

- EXHIBITION SPACE -580 Sq.M
- Male toilet -9.9 Sq.M
- Female toilet -10.3 Sq.M
- Handicapped toilet- -3.3 Sq.M

- Total occupancy -450 person
- Total built up area - 681.9 Sq.M
- Total ground coverage - 681.9 Sq.M

12.RESTAURANT

- INDOOR SITTING SPACE - 205 Sq.M
- OUTDOOR SITTING SPACE - 155 Sq.M

KITCHEN

- ❖ SERVICE AREA - 11.9 Sq.M
- ❖ MAIN COOKING AREA -20.6 Sq.M
- ❖ PANTRY - 2.8 Sq.M
- ❖ STORAGE -12.25 Sq.M
- ❖ FRUIT AND VEGETABLE STORAGE -3.6 Sq.M
- ❖ DEEP FREEZE -3.6 Sq.M
- ❖ WET WASHING AREA -7.6 Sq.M
- ❖ REST ROOM -4.4 Sq.M
- Male toilet -9.9 Sq.M
- Female toilet -10.3 Sq.M
- Handicapped toilet- -3.3 Sq.M
- Total occupancy -300 person
- Total built up area - 460.7 Sq.M
- Total ground coverage - 460.7 Sq.M

13.AUDITORIUM

- Reception - 30 Sq.M
- Canteen - 12 Sq.M
- Ahu Room -20 Sq.M
- Projector and sound control Room -20 Sq.M
- Sitting Space - 306.7 Sq.M
- Apron Stage - 15 Sq.M
- Main Stage - 102 Sq.M

• Back Stage	- 40 Sq.M
• Vip Lounge	-25.2 Sq.M
• Set Prepration Room	- 56 Sq.M
• Media Room	- 9.5 Sq.M
• Rehersal Room	- 102 Sq.M
• Male Green Room	- 26 Sq.M
• Female Green Room	- 26 Sq.M
• Ahu Room	- 20 Sq.M
• Electrical Room	- 9Sq.M

OFFICE SPACE-

❖ Chair person	- 102 Sq.M
❖ Ahu room	- 20Sq.M
❖ Locker room	- 9.5 Sq.M
❖ Accounts department	- 14.5 Sq.M
❖ Hr department	- 14.5 Sq.M
❖ Supporting staff room	- 36 Sq.M
❖ Staff office	- 10.5 Sq.M
❖ Managers office	- 15 Sq.M
❖ Electrical room	- 9 Sq.M
❖ Ahu room	- 20 Sq.M

• Male toilet	-14 Sq.M
• Female toilet	-11.5 Sq.M
• Handicapped toilet-	-3.3 Sq.M
• Total occupancy	-450 person
• Total built up area	- 1542 Sq.M
• Total ground coverage	- 1347.5Sq.M

ACHIEVED AREA

Ground coverage - 11,928.4 SQ.M (73.9%)

Built up area -17,177.3 SQ.M (33.6%)

FAR

33.6%

PARKING

2 ECS/100 SQ.M

AREA FOR CAR PARKING (75%ECS)

5505 SQ.M (239 CARS)

AREA FOR BIKE PARKING (20% ECS)

1468 SQ.M (322 CARS)

AREA FOR BICYCLE PARKING (5% ECS)

367 SQ.M (114 BICYCLE)

AREA FOR HANDICAPPED CAR PARKING

147 SQ.M(7 CARS)

TOTAL AREA FOR CAR PARKING

7340 SQ.M

RECREATIONAL SPACES

Basketball Court 28 M X15 M

Badminton Court 13.4 M X 6.1 M

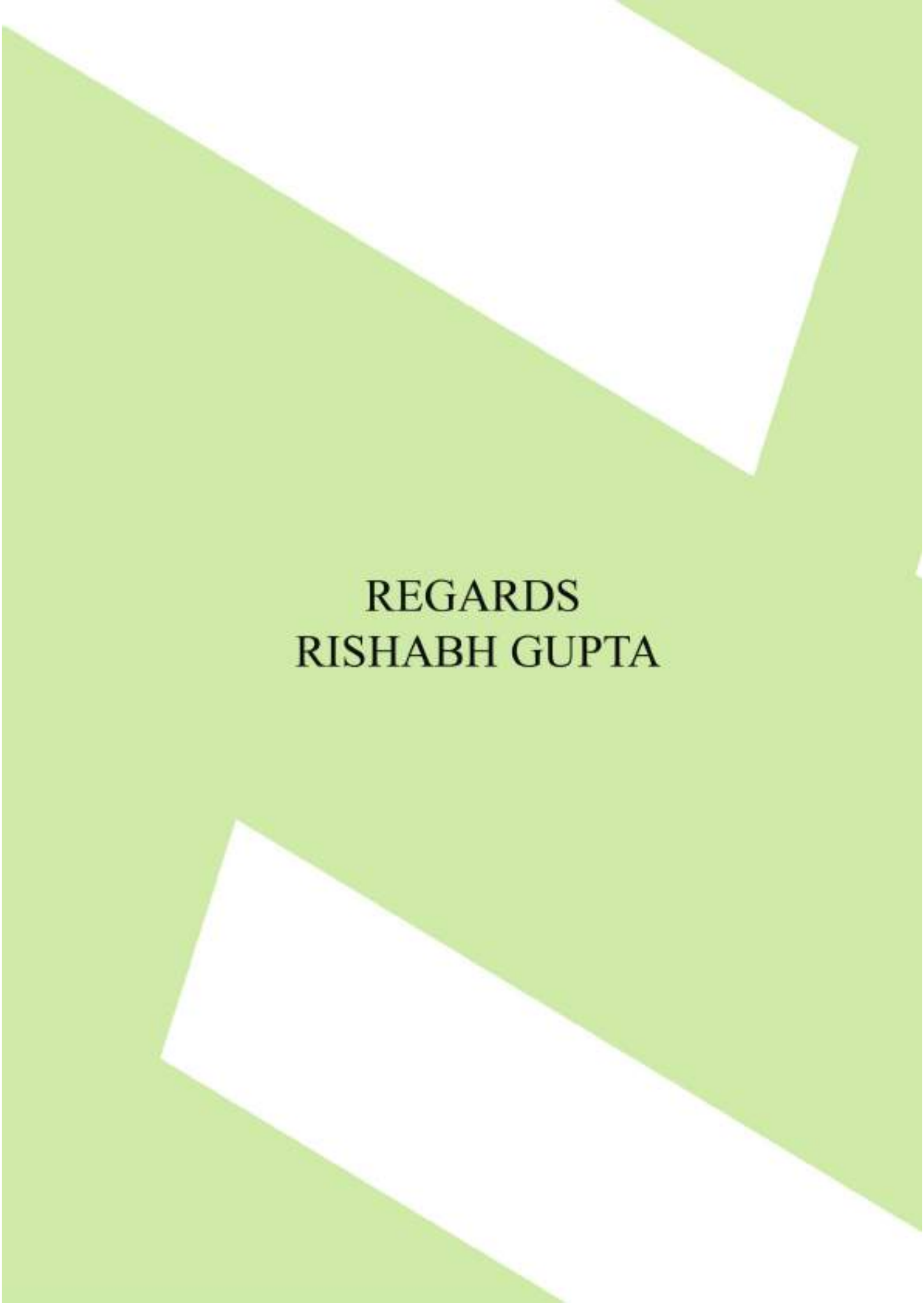
Tennis Court 23.7 M X 10.9 M

GARDENS

Miscellaneous spaces

Guard room 6 SQ.M

Pump/DG room 25 SQ.M



REGARDS
RISHABH GUPTA