

**BABU BANARASI DAS UNIVERSITY, LUCKNOW (U.P.).**

**CERTIFICATE**

I hereby recommend that the thesis entitled “HOME OF HOPE; REHABILITATION CENTRE FOR SEX TRAFFICKING AND SEXUAL VIOLENCE,NEW DELHI” under the supervision, is the bonafide work of the students and can be accepted as partial fulfillment of the requirement for the degree of Bachelor’s degree in architecture, school of Architecture and Planning, BBDU, Lucknow.

\_\_\_\_\_  
Prof. Mohit Kumar  
Agarwal  
Dean of Department

\_\_\_\_\_  
Prof. Sangeeta Sharma  
  
Head of Department

Recommendation      Accepted  
  
Not Accepted

\_\_\_\_\_  
External Examiner

\_\_\_\_\_  
External Examiner

## Certificate of thesis submission for evaluation

1. Name : .....
2. Roll No. : .....
3. Thesis Title : .....
4. Degree for which the thesis is submitted: .....
5. Faculty of University to which the thesis is submitted: Yes / No
6. Thesis preparation guide was referred to for preparing the thesis. Yes / No
7. Specification regarding thesis format have been closely followed. Yes / No
8. The content of the thesis have been organized based on the guidelines. Yes / No
9. The thesis has been prepared without resorting to plagiarism Yes / No
10. All the sources used have been cited appropriately Yes / No
11. The thesis has not been submitted elsewhere for a degree. Yes / No
12. Submitted 3 hard bound copied plus one CD Yes / No

.....  
(Signature(s) of the supervisor)  
Name:

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

## AKNOWLEDGEMENT

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

I express my deepest gratitude to my thesis guide AR. ARVIND SINGH for their passionate guidance, discussions, suggestion and continuous support through my B. Arch thesis.

Express my gratitude to DEAN, **AR. MOHIT AGARWAL**, and Department of architecture, B.B.D.U., Lucknow, for being there to listen to and solve our problems.

I am grateful to our thesis coordinator **Ar.Urvashi Tiwari**, for providing their useful comments at the various stage submissions.

“Thank you” was not the exact phrase on my mind when I wrote this,

It was something each deeper, but I am unable to find word for it.

**All teachers**, your support, encouragement and guidance have given us the strength to mark on this rigorous journey.

Could also like to express my gratitude to various persons without whose help, this thesis would not have been possible. All the experiences that All shall relate in the drawing pages would not have been possible without them.

## ACKNOWLEDGEMENT

It is tough but joyful feeling to write it down into words who helped me in this journey of my life. It is a story to turn me from normal to professional.

I would like to thank my parents who are my backbone and they never thought of whatever is going on in their lives but they put me first. Their generosity, their love was always there for me and my sibling who supported me no matter what. They always determined that I get the best among them.

Special thanks to my senior Gaurav verma and Naveen umrao your guidance and patience has helped me into the person I am today.

Shivani for always being there for me when I needed someone the most.

Now me and my two sons are like three musketeers. First one Utsav ( motu ) the innovative one, Second one Ashish (bachhi) the kalakaar .

My special friends Somya( the book), Vineet (the answering tree), Aishwarya ( Wikipedia) and Sonakshi (model).

Time flies over us but leaves its shadow behind with lots of memories to cherish.We all have our ups and downs in this journey but what matters is that we all have been in this together.

**Thank you all for being an important part of my story.**



# TABLE OF CONTENTS

## **1. INTRODUCTION OF PROJECT:**

- Introduction
- Motivation
- Aims and Objectives
- Scope
- Requirement of project

## **1. SITE ANALYSIS**

## **2. CLIMATE ANALYSIS**

## **3. CASE STUDIES**

- SNEHALAYA, DELHI
- JIYA NARI NIKETAN , DELHI
- POLYCLINIC FOR DESTITUTE, DELHI
- **LITERATURE STUDY/ STANDARDS**
- UJJAWALA, BANGLORE
- NEWLIGHT, KOKATA

## **1. REQUIREMENTS**

## **2. DESIGN CONCEPT**

## **3. DRAWINGS**

# HOME OF HOPE

## INTRODUCTION

Sexual violence is a serious public health and human rights problem with both short- and long-term consequences on women's physical, mental, sexual and reproductive health. Crimes against women gets reported every two minutes in India. As many as 2.24 million such crimes were reported over the past decade. Rape is the fourth most common crime against women in India. Helping rape victim recover from the trauma is complex as there is need to assess the impact of counseling and understand the mindset of women.

In order to address every needs of trafficked victims, आश्रय facilitates psychological, economic and civic aspects of rehabilitation for rescued children and adults



## HISTORY

We live in a country where fifteen year-old girls are eve-teased, ten year-old girls are abducted and raped, thirty year-old women raped and murdered. We live in a country where age is no bar for sexual harassment.

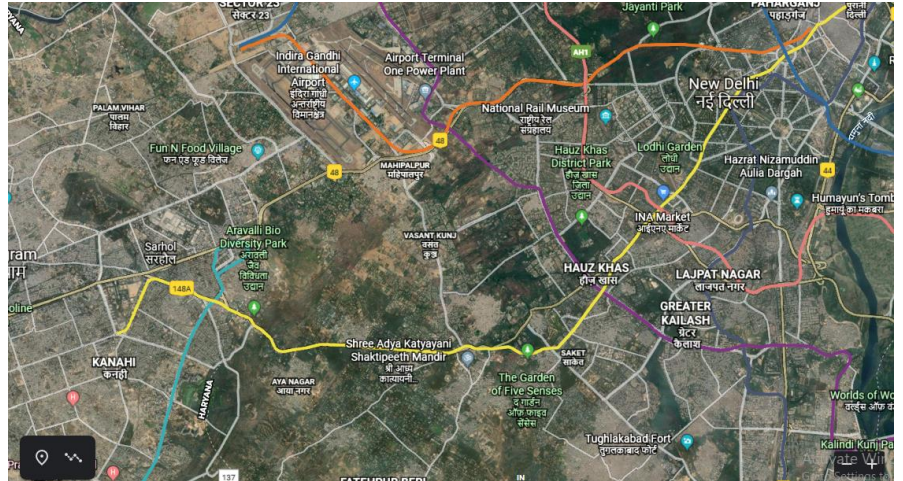
We live in a country that takes out candle marches for rape victims, writes hundreds of articles on harassment but who doesn't even meet eyes with a rape survivor.

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

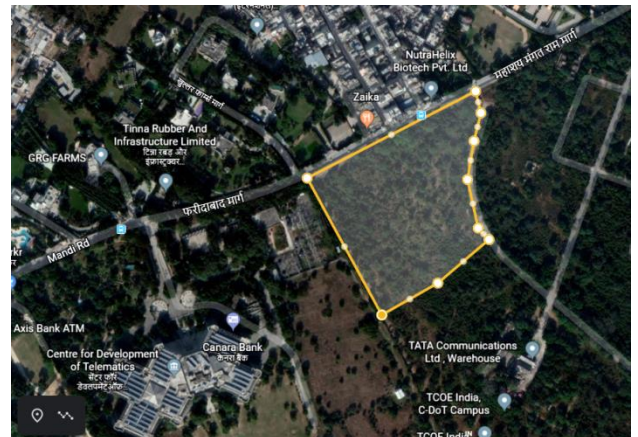
# HOME OF HOPE

## SITE DETAILS

- Site is located faridabad road, chattarpur, New Delhi
- Site area 9 acres



Site area = 36414sqm  
Ground coverage = 20%  
FAR = 1.5  
Total buildup area =



## REQUIREMENTS AND AREA ANALYSIS

- Living space
- School
- Dispensary
- Dining and kitchen/mess
- Skill development center
- Small scale workshops
- Horticulture space
- OAT { recreational spaces }
- Playgrounds

# HOME OF HOPE

## METHODOLOGY

- Live and virtual case studies.
- Data collection and documentation of information related
- Visit to the site- Gathering information available
- Analysis and conclusion based on the observations made during the processes mentioned above, evolving the concept, and further enhancing the design, which can be converted it into reality.

## SWOT ANALYSIS

**Strength** - Uplift of women in society

Providing new identity, shelter and work.

**Weakness** – Socially neglected

Hard to reduce trafficking

**Opportunity** – Psychological, economic, and civic rehab.

Education and stands in society.

**Threat**– Hard to prove guilty the criminal

Usually mafias are involved in trafficking

## REFERENCES

- Wikipedia
- Prajawala foundation
- SPA Delhi thesis
- Issuu.com
- GCA Lucknow thesis



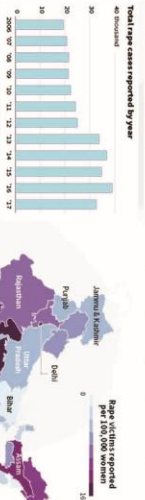
INTRODUCTION

BETWEEN 15 TO 76 PERCENT OF WOMEN ARE TARGETED FOR PHYSICAL AND SEXUAL VIOLENCE IN THEIR LIFETIME.

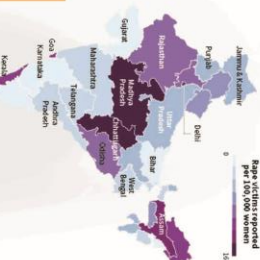
SEXUAL VIOLENCE IS A SERIOUS PUBLIC HEALTH AND HUMAN RIGHTS PROBLEM WITH BOTH SHORT TERM AND LONG-TERM CONSEQUENCES ON WOMEN'S PHYSICAL, MENTAL, AND SEXUAL AND REPRODUCTIVE HEALTH.

CRIMES AGAINST WOMEN GETS REPORTED EVERY TWO MINUTES IN INDIA. AS MANY AS 2.24 M SUCH CRIMES WERE REPORTED OVER THE PAST DECADE. RAPE IS THE FOURTH MOST COMMON CRIME AGAINST WOMEN IN INDIA.

AGE GROUP (years)	Below 6	6-12	12-15	15-18	18-30	30-45	45-60	60 & above	TOTAL
% of victims	0.8%	2.0%	11.5%	32.0%	13.0%	4.8%	0.9%	0.2%	6.4%

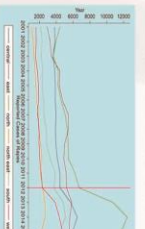


THE GRAPH SHOWING RAPE CASE COUNT FROM 2006 TO 2017

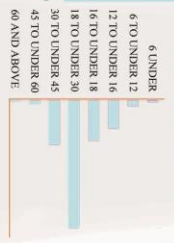


RAPE VICTIM REPORTED PER 100000 WOMEN

THE GRAPH SHOWING CONVICTION RATE FROM 2006 TO 2017



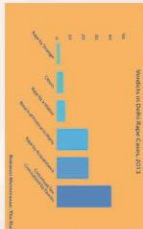
33000 REPORTED VICTIMS 33% ARE CHILDREN



RAPE CASES WITH FEMALE VICTIM BY AGE GROUP

SOURCE - <https://www.ndtv.com>

THE GRAPH SHOWING THE VICTIMS OF RAPE CASES IN DELHI.



SEX TRAFFICKING, PHYSICAL AND SEXUAL VIOLENCE

- 1 DESPERATE FOR EMOTIONAL SECURITY AND ESCAPE FROM CURRENT FAMILY SITUATION
- 2 DESPERATE FOR A JOB TO TOOK AFTER THE DEPENDENT FAMILY
- 3 ESCAPING FROM SEVERE DOMESTIC VIOLENCE BY HUSBAND
- 4 DESPERATE FOR MATERIALISTIC LUXURIES AND SOCIAL STATUS
- 5 ASPIRATIONS FOR FAME AND GLAMOUR
- 6 SUDDEN POVERTY DUE TO NATURAL DISASTER
- 7 UPROOTEDNESS DUE TO POLITICAL AND ECONOMIC CRISES



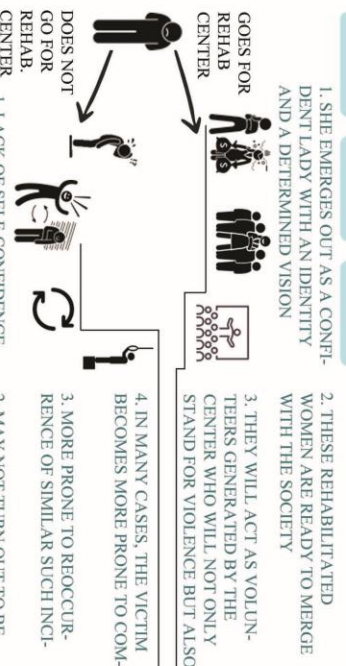
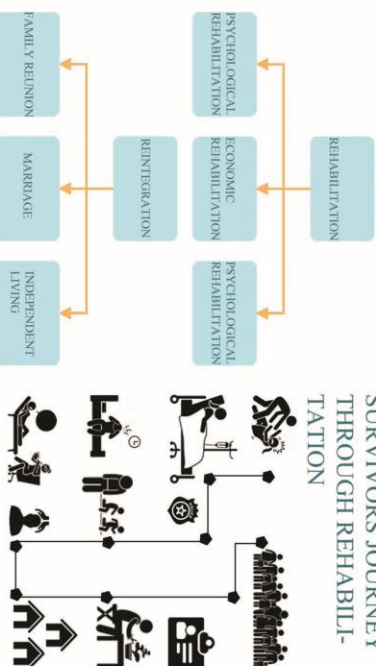
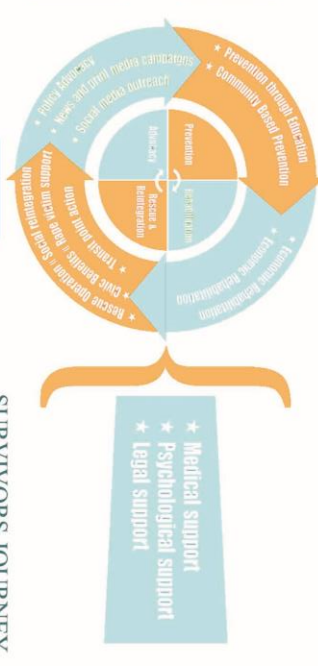
EFFECTS



ABOUT

THE PROJECT AIMS AT ARCHITECTURAL TRANSLATION OF SPACES TO THE BEHAVIOR AND PSYCHOLOGY OF THE SURVIVORS BINDING THEM IN A COMMUNITY WHERE THE SURVIVORS WILL THEMSELVES BE ABLE TO HELP THE FELLOW SURVIVORS RECOVER THEREBY AN ATTEMPT TO CREATE A HOME AWAY FROM A HOME. IT FOCUSES ON VARIOUS MEASURES THAT COULD BE TAKEN ARCHITECTURALLY TO CONVERT THEIR PAIN INTO POWER

THE BROAD IDEA IS TO RELEASE THE BOUNDARIES OF THE FORMAL INSTITUTIONAL FRAMEWORK INTO AN INFORMAL FRAMEWORK OF ACTIVITIES GIVING FREEDOM TO THE USERS TO USE IT THE WAY THEY WANT TO, THUS MAKING IT MORE CONVENIENT TO HELP THE SURVIVORS RECOVER BACK INTO THEIR NORMAL LIVES.



HOME OF HOPE (REHABILITATION CENTER FOR SEX TRAFFICKING, PHYSICAL AND SEXUAL VIOLENCE)





BUILT UP PLAN AND THE PROPOSED AREA

AREA 9 ACRE

THE ROADS NETWORK

PRIMARY ROADS

SECONDARY ROADS

THE VEGETATION COVER

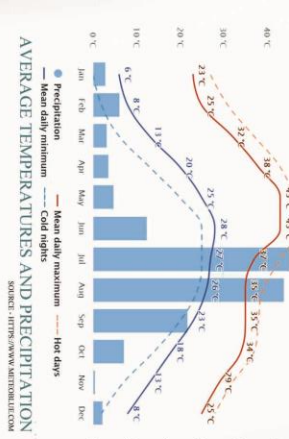
THE LAND USE MAP

## SITE LOCATION

## CLIMATE

THE SITE IS LOCATED ON MANDI ROAD, CHHATARPUR, NEW DELHI WHICH IS ADJACENT TO CENTRE FOR DEVELOPMENT OF TELEMATICS CHHATARPUR.

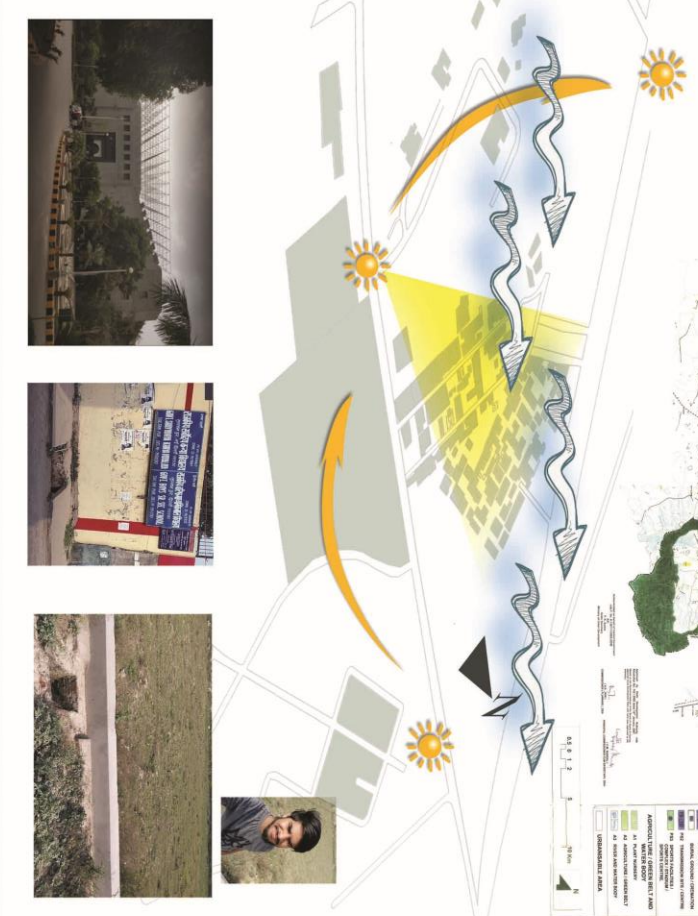
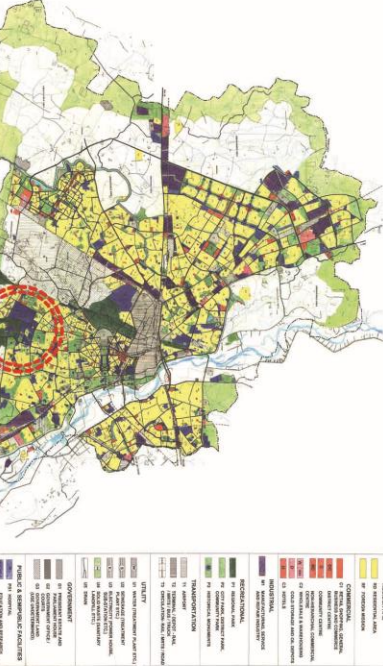
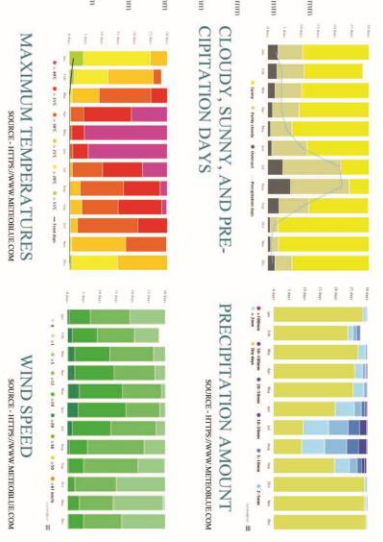
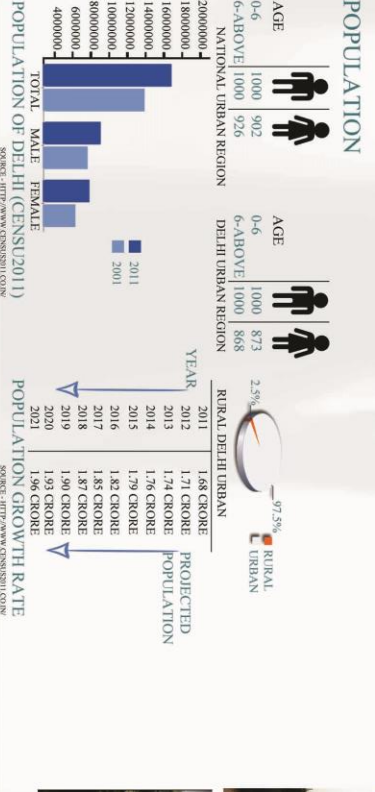
DELHI LIES IN THE LANDLOCKED NORTHERN PLAINS OF THE INDIAN SUBCONTINENT. IT HAS COMPOSITE CLIMATE



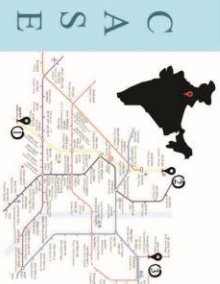
## SITE APPROACH

## SITE AMENITIES

- IGI AIRPORT IS 12.2 KM
- NZM RAILWAY STATION IS 17.4 KM
- NDLS RAILWAY STATION IS 18.6 KM
- DLU RAILWAY STATION IS 25.4 KM
- ANVT RAILWAY STATION IS 28.1 KM
- SULTANPUR METRO STATION IS 1.1 KM
- CHHATARPUR METRO STATION IS 1.2 KM
- NEW MANGALPURI DTC BUS STOP 0.45 KM
- E-RIKSHAW AND AUTO EASILY AVAILABLE
- GOVT SEN SEC SCHOOL 0.6 KM
- CHHATARPUR DISPENSARY 4.6 KM
- MEHRAUL CIVIL HOSPITAL 5.2 KM
- JAUNAPUR POLICE CHECK POST IS 2.6 KM
- DISTRICT COURT SAKET IS 7.7 KM
- NEAREST ATM IS 0.4 KM
- NEAREST FILLING STATION IS 0.85 KM







### 3. JIYA NARI NIKETAN



TYPE - SHELTER HOME FOR WOMEN  
OLD AGE HOME FOR WOMEN  
AREA - TOTAL BUILD UP AREA IS 170 SQM  
TOTAL SITE AREA 1500 SQM

### 2. POLYCLINIC FOR DESTITUTE

ARCHITECT - ROMI KHOSLAD  
TYPE - GENERAL DISPENSARY  
TOTAL BUILD UP AREA IS 600 SQM



#### THE ARCHITECTURAL CAUSE

THE PLACED IS VERY CLOSED OFF, CONSIDERING THAT THE WOMEN ARE NOT ALLOWED TO LEAVE THE PREMISES, MORE OPEN SPACES SHOULD HAVE BEEN PROVIDED IN THE PREMISES.

- THE ROOM FOR THE MENTALLY CHALLENGED WOMEN IS NOT DESIGNED AS SUCH.
- THE USE OF LIGHT ADMIRABLE.
- THE COURTYARD IS AN ATTEMPT TO PROVIDE A WELCOMING, HEALING ENVIRONMENT.
- THE MEDICAL ROOM IS NOT EQUIPPED FOR THE PURPOSE.

#### ADVANTAGE

- WELL HIDDEN
- SAFE PLACE
- NO LOCAL PEOPLE
- AROUND UNEXPECTED LOCATION
- ITS SCHOOL ZONE

#### THE PROGRAMMES

- ASSOCIATED WITH THE POLICE, ACTIVE PARTICIPATION IN RESCUE MISSION
- ACCOMMODATION FOR 108 WOMEN
- SECURITY

#### PROVIDE

- BASIC NEEDS
- MEDICAL ASSISTANCE
- FOOD AND ACCOMMODATION
- RECREATIONAL SPACE

#### THE ARCHITECTURAL CAUSE

WHAT IS WORTH ANALYSING THOUGH IS THE REASON FOR PRESENT STATE OF DISREPAIR AND THE WEATHER THAT CAN BE COUNTERED AT THE DESIGN STAGE ITSELF BY NOT PROVIDING PURE GEOMETRY AND A LOW MAINTENANCE BUILDING.

THE STUDY PROVED VALUABLE TO UNDERSTAND THE VARIOUS SPACES REQUIRED AND THEIR SIZES AND ADJACENCIES.

#### PROVIDE

- GENERAL OPD
- MOTHER CHILD OPD
- AWARENESS DEPARTMENT FOR STD
- AWARENESS DEPARTMENT FOR BIRTH CONTROL
- AID AND EMPOWERMENT FOR WOMEN

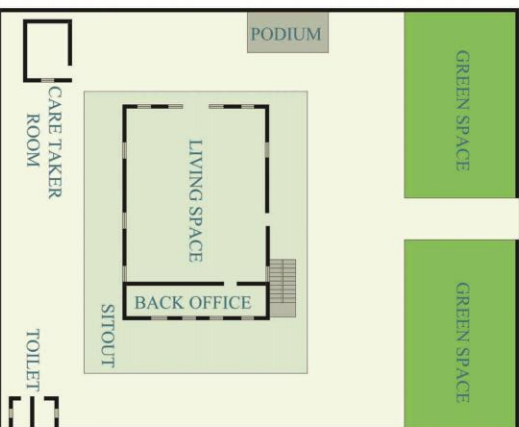
#### THE ARCHITECTURAL CAUSE

- THE PLACE IS NOT DESIGNED AS A SHELTER HOME, ITS A COMMUNITY HALL THAT HAS BEEN CONVERTED INTO A SHELTER
- THE AREA IS NOT NEARLY ENOUGH TO ACCOMMODATE THE NO. OF EXISTING PEOPLE
- ALL THE SPACES IN THE COMPLEX ( THE SIT OUTS, SHADED AREA, PODIUM, ROOMS HAVING BEEN PUT TO USE AS REQUIRED BY THE USER

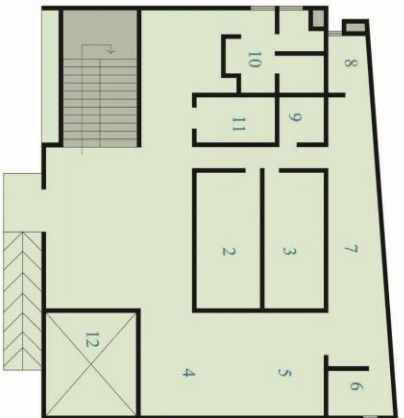


SOCIAL AND ECONOMICAL CAUSE

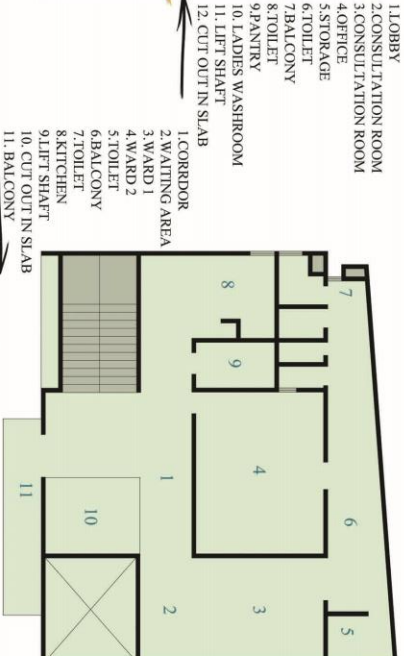
- NO SOURCE OF INCOME
- NO TEACHING CONCEPT
- NO COUNSELLING PROGRAMME
- LACK OF FUNDS
- NO REINTERITION
- NO ADVOCACY HELP



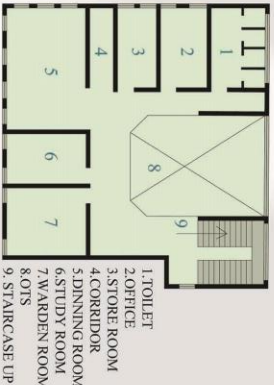
SITE PLAN



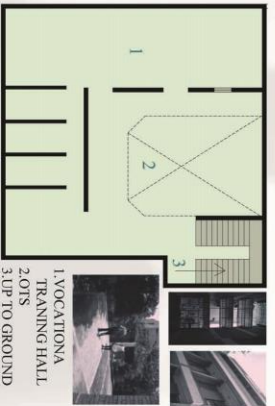
ELEVATION



FIRST AND THIRD FLOOR PLAN



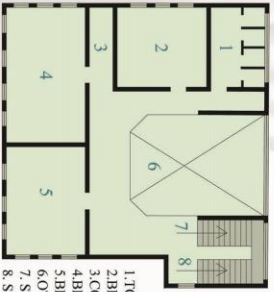
BASEMENT FLOOR PLAN



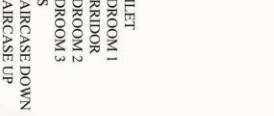
GROUND FLOOR PLAN



GROUND FLOOR PLAN



SECOND FLOOR PLAN



SECOND FLOOR PLAN





## 1. UJAWALA

LOCATION - MEDAHALLI, BANGLORE  
TYPE - SHELTER HOME FOR RESCUED SEX WORKER  
AREA - TOTAL BUILD UP AREA IS 156 SQM



### THE PROGRAMMES

● ASSOCIATED WITH THE POLICE, ACTIVE PARTICIPATION IN RESCUE MISSION

### PROVIDE

- BASIC NEEDS
- EDUCATION
- FOOD AND ACCOMMODATION
- MEDICAL ASSISTANCE
- LEGAL HELP
- REGULAR COUNSELING
- VOCATIONAL TRAINING
- STABLE JOB THROUGH GOVT

### MATERIAL AND CONSTRUCTION TECHNIQUES USED

- ELEMENTRY BRICK AND CONCRETE
- NATURAL LIGHT AND VENTILATION
- DOUBLE HEIGHT SPACES USED
- SKYLIGHT USED ON STAIRCASE AND RECREATIONAL SPACE



### JOURNEY

- 1. MAIN ENTRY
- 2. OFFICE
- 3. RECREATIONAL HALL
- 4. STAIRCASE TO UP
- 5. BACK ENTRY
- 6. DRY KITCHEN
- 7. WET KITCHEN
- 8. STORE
- 9. BEDROOM
- 10. OFFICE
- 11. TOILET
- 12. WARDEN ROOM



### GROUND FLOOR PLAN

### FLOOR FLOOR PLAN

SOURCE: <https://www.vishalgautam.com/>

## 2. NEWLIGHT

LOCATION - KALIGHAT KOLKATA  
TYPE - SHELTER HOME FOR CHILDREN OF COMMERCIAL SEX WORKER  
AREA - TOTAL BUILD UP AREA IS 260 SQM

### THE ARCHITECTURAL CAUSE

WHAT IS WORTH ANALYSING THOUGH IS THE REASON FOR PRESENT STATE OF DISREPAIR AND TH WEATHER THAT CAN BE COUNTERED AT THE DESIGN STAGE ITSELF BY NOT PROVIDING PURE GEOMETRY AND A LOW MAINTENANCE BUILDING. THE STUDY PROVED VALUABLE TO UNDERSTAND THE VARIOUS SPACES REQUIRED AND THEIR SIZES AND ADJACENCIES.

### THE ARCHITECTURAL CAUSE

- THE PLACE WAS DESIGNED AS A HOUSE AND THEN CONVERTED TO A SHELTER THUS IS NOT VERY USER SPECIFIC
- THE SPACES ALLOCATED FOR EACH WOMEN IS BARELY ENOUGH
- THERE ARE NO HEALING ELEMENT
- THERE ARE NOT ENOUGH OPEN SPACES
- THE USE OF DOUBLE HEIGHT IS AWKWARD AND UNNECESSARY



### THE ECONOMIC CAUSE

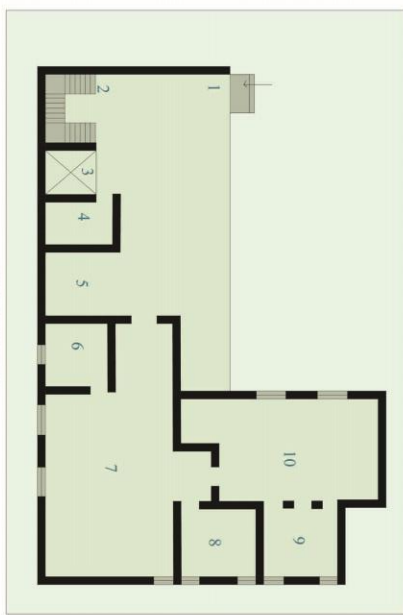
- FUND BY PURELY GOVT VICTIM CONTRIBUTE TO SHELTER
- THE VOCATIONAL TRAINING PROGRAMME IS NOT TAKE SERIOUSLY
- THE PROGRAMME GETS THEM TO BECOME DEPENDENT ON SHELTER

### THE SOCIAL CAUSE

- THE VOCATIONAL TRAINING PROGRAMME IS NOT TAKE SERIOUSLY
- THE PROGRAMME GETS THEM TO BECOME DEPENDENT ON SHELTER

### THE PROGRAMMES

- ASSOCIATED WITH THE POLICE, ACTIVE PARTICIPATION IN RESCUE MISSION
- ACCOMMODATION FOR 108 WOMEN SECURITY
- MAINLY ASSOCIATED WITH THE KIDS OF THE COMMERCIAL SEX WORKER
- PREVENT UNDERAGE PROSTITUTION
- PREVENT SECOND GENERATION PROSTITUTION



- 1. MAIN ENTRY
- 2. STAIRCASE UP
- 3. OTS
- 4. TOILET
- 5. VOCATIONAL TRAINING
- 6. WARDEN ROOM
- 7. SLEEPING AREA
- 8. MEDICAL ROOM
- 9. MAIN OFFICE
- 10. OFFICE

### GROUND PLAN

### MATRIX

WHO	HOW THEY REACH OUT	SITE	SKILL TAUGHT	LACKS	FAVORABLE FEATURES
COMMERCIAL SEX WORKER CHILDREN OF CSW	THE ORGANISATION WORKS FROM WITHIN THE RED LIGHT AREA CATERING TO JUST THEM	WITHIN KALIGHAT RED LIGHT AREA IN KOLKATA	COOKING BEAUTIFICATION TAILORING	AREA SAFETY PROPERLY APPORTIONED SPACES	BALANCE BETWEEN CSW AND THEIR CHILDREN/ ALTERNATE LIFE
RAPE VICTIMS RESCUED CSW UNIDENTIFIED WOMEN DOMESTIC VIOLENCE VICTIMS	RESCUED BY THE POLICE OR GOVT REFERRED TO BY OTHER NGO	DENSELY POPULATED AREA IN DELHI, BUT WELL CONCEALED	COOKING BEAUTIFICATION TAILORING	HOBBY DEVELOPMENT PUBLIC INETRAC-TION MOTIVATION	OPEN SPACES WELL MAINTAINED RECREATION
RESCUED COMMERCIAL SEX WORKER	RESCUED BY THE POLICE	OUTSKIRT OF BANGLORE CITY	BEAUTIFICATION TAILORING COOKING	OPEN SPACES MOTIVATION PERSONAL SPACE HOBBY DEVELOPMENT VOCATIONAL DEVELOPMENT HOBBY DEVELOPMENT DISCIPLINE PROPERTY APPORTIONED	WELL MANAGED COMMUNITY LIVING INTERACTION AMONGST WOMEN COMMUNITY LIVING INTERACTION
BATTERED WOMEN RAPE VICTIM RESCUED CSW ABANDONED WOMEN UNIDENTIFIED WOMEN MENTALLY UNSTABLE WOMEN	CALLED BY THE LOCAL PEOPLE OR THE POLICE THEY COME THEMSELVES	AMIDST POPULATED AREA OF DELHI	BEAUTIFICATION TAILORING COOKING		

### GUIDED BY AR ARVIND

### THESIS BY - VISHAL GAUTAM

### SECTION - AR 5-2

UNI. NO.11501010866



# Concept

## Healing Architecture

BETWEEN 15 TO 76 PERCENT OF WOMEN ARE TARGETED FOR PHYSICAL AND SEXUAL VIOLENCE IN THEIR LIFE TIME.



## Rehab

## Advocacy

## Integration

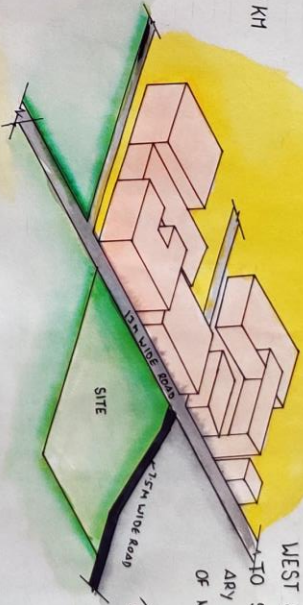
## About Site

THE SITE LOCATED ON MAUNDI ROAD CHHATRAPUR, NEW DELHI WHICH PUR, NEW DELHI WHICH OFFICE.



## Approach

IGI AIRPORT 12.2 KM  
N2M RAILWAY ST 17.4 KM  
METRO 1.1 KM



THE MAIN ARTERIAL ROAD 13 M WIDE WEST SIDE, RESPECT TO SITE. AND SECONDARY ROAD 7.5 M WIDE OF NORTH SIDE.

THE PROJECT AIMS AT ARCHITECTURAL TRANSFORMATION OF SPACES TO THE BEHAVIOR AND PSYCHOLOGY OF THE SURVIVORS BUILDING IN A COMMUNITY WHERE THE SURVIVORS WILL THEMSELVES BE ABLE HELP RECOVER AND REINTEGRATE.

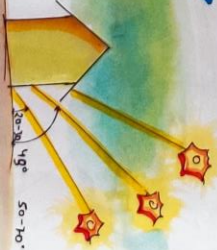


DELHI IS FAMOUS FOR ITS TOURIST ATTRACTIONS, FOOD AND ITS MARKETPLACES.



## Climate

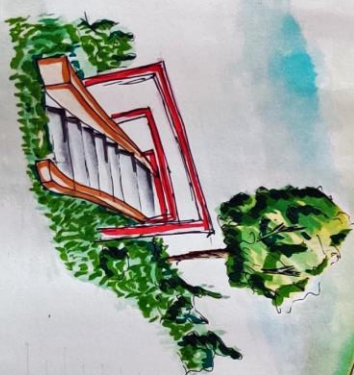
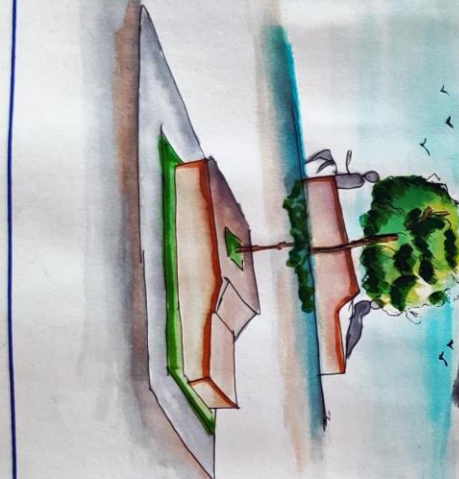
DELHI LIES IN THE LAIDLOCKED NORTHERN PLAINS OF THE INDIAN SUBCONTINENT. IT HAS COMPO-SITE CLIMATE



SPENDING TIME IN NATURE IS IMPORTANT FOR OUR HEALTH

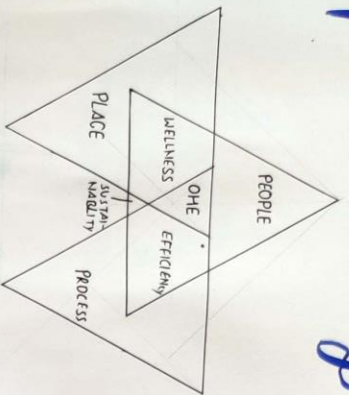


MAX TEMP 48.4°C  
MIN TEMP 2°C  
AVG TEMP 30-16°C  
AVG RAINFALL 800MM





# Optimal Healing Environment



MOST IMPORTANT ELEMENT IN HEALING ARCHITECTURE  
CREATE POSITIVE AND NEGATIVE SHAPE, WHICH DEPENDS  
UPON THE QUALITY OF ARTWORK

## Merits

- A MEASURABLE IMPACT ON PATIENT RECOVERY, INCLUDING SHORTER STAY.
- POSTER, NATURAL SCENES, MURAL CREATE POSITIVE VIBES.
- EAST FACING ROOM HELP THE VICTIM IN THE BETTER THAN ON COTARY WEST SIDE

THE HUMAN BODY HAS ABILITY TO "SELF HEAL" WHEN PUT IN HEALTHY AND POSITIVE ENVIRONMENT

## Light

## Space

## Good

LIGHT IS MADE UP OF DIFFERENT SPECTRAL DISTRIBUTION AND WAVELENGTH. PHOTOTHERAPY OR HARNESSING OF LIGHT USE AS TREATMENT OF MEDICAL CONDITION

• ELIMINATE ENVIRONMENTAL STRESSES, SUCH AS NOISE, LACK OF PRIVACY, POOR AIR QUALITY AND GLARE.

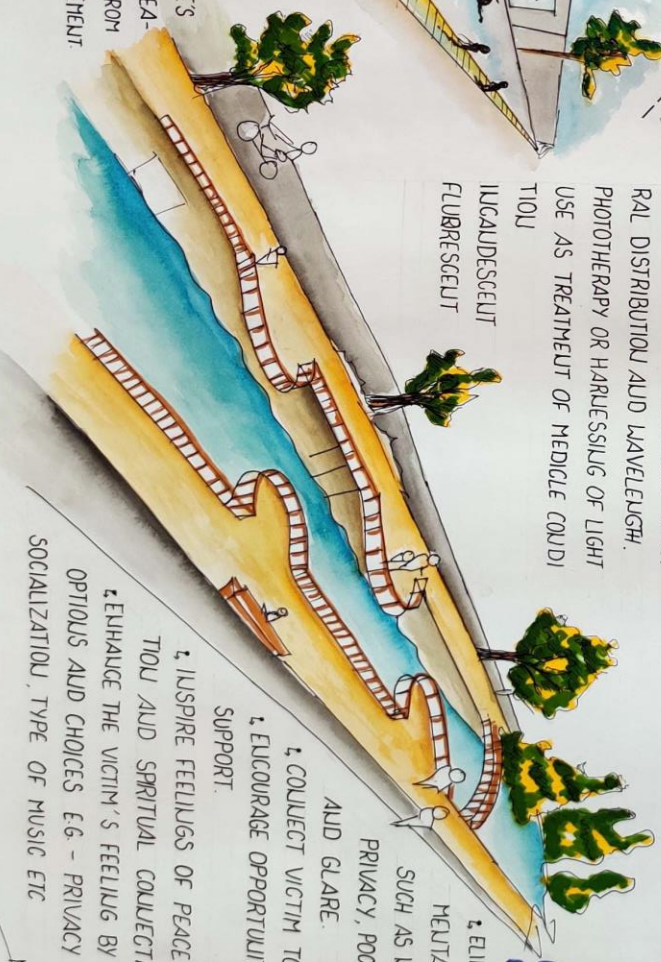
- COLLECT VICTIM TO NATURE
- ENCOURAGE OPPORTUNITIES FOR SOCIAL SUPPORT.

• INSPIRE FEELINGS OF PEACE, HOPE, REFLECTION AND SPIRITUAL CONNECTION

• ENHANCE THE VICTIM'S FEELING BY OFFERING OPTIOUS AND CHOICES E.G. - PRIVACY VERSUS SOCIALIZATION, TYPE OF MUSIC ETC



CONTROL PEOPLE'S MOVEMENTS, CREATING A FLOW FROM ELEMENT TO ELEMENT.



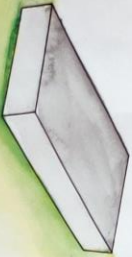
A STUDY OF ANTHROPOMETRIC AND VOLUMETRIC ANALYSIS OF SPACE WILL BE DONE TO JUSTIFY THE HYPER DENSE LAYOUT



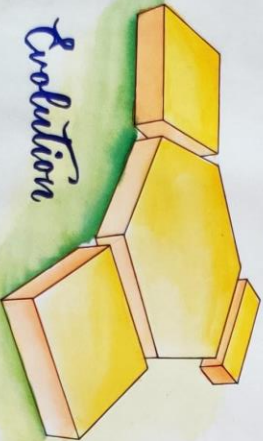
# Town Evolution



Hexagon



Rectangle



Evolution



Evolute Form

- A REGULAR HEXAGON HAS 6 EQUAL SIDES. THESE SIDES DIPICTS OR COLLEB-RATES SIX FUNCTION EQUALLY

- FUNCTIONAL LANDSCAPE
- PRIVATE HOUSING
- HEALTHY COMMUNITY
- PUBLIC INFRASTRUCTURE
- NETWORK OF MOVEMENT
- NATURAL ENVIRONMENT

IN MY DESIGN, I TRY TO PLAY WITH A RECTANGULAR AND HEXAGONAL FORM WITH SOME ADDITION AND SUBTRACTION RULE WHICH UNDERGOES FURT FOLLOW FUNCTION

Conceptual View



Conceptual View

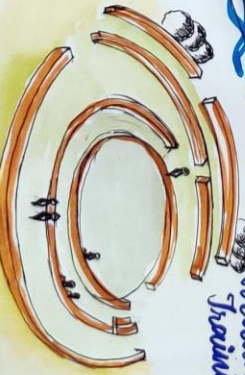
ORIENTATION OF BUILDING BLOCKS IS POSITIONING IN ACCORDING WITH BEST POSSIBLE CIRCULATION, AIR MOVEMENT, LIGHT ETC.



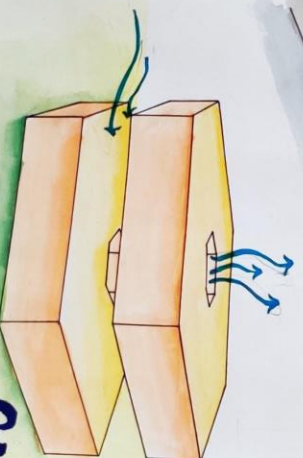
Therapy



Vocational Training



WELL



Stacking





# Rehabilitation for Sex Trafficking and Sexual Violence

## Technical Concept



**Green Building** USING LED LIGHTS. USE OF DAY LIGHT, RAIN WATER HARVESTING SYSTEM, USE OF SOLAR ENERGY, GREY WATER CYCLING, MATERIAL EFFICIENCY BENEFITS OF IT. BETTER HEALTH PRODUCTIVITY COST EFFECTIVE DESIGN. BETTER ENVIRONMENT.



**Intelligent Building** A SMART BUILDING IS ANY STRUCTURE THAT USES AUTOMATE PROCESS TO AUTOMATICALLY CONTROL THE BUILDING'S OPERATION INCLUDING HEATING VENTILATION, AIR CONDITIONING, LIGHTING, ETC



**Science Building** IT REFERS TO THE CLASSICAL VIEW OF ARCHITECTURE OF THE MIND. IN THIS APPROACH THE MIND IS VIEWED AS A PROCESS IN WHICH SYMBOLS ARE MANIPULATED. MY BUILDING AND ITS ENVIRONMENT ELEMENT.



**Collaboration** THEY ARE LIKELY TO INVOLVE THE CO-ORDINATION AND INTEGRATION OF SPACES AND SERVICES IN ANY BUILDING OR SITES. IT IS ALSO LIKE THAT PROVIDING A LARGE NUMBER OF FACILITIES WHICH ARE COLLABORATE.

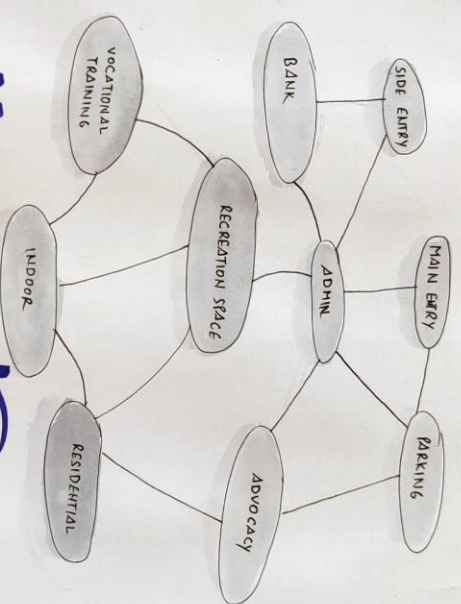


**Waste Manage** WASTE MANAGEMENT DEALS WITH ALL TYPES OF WASTE, INCLUDING INDUSTRIAL, BIOLOGICAL AND HOUSEHOLD. REUSE THE MATERIAL. WASTE PRODUCT IN OUR DESIGN.



**Sustainable** SEEKING TO MINIMIZE THE NEGATIVE ENVIRONMENTAL IMPACT OF BUILDING BY EFFICIENCY AND MODERATION IN THE USE OF MATERIALS, ENERGY, AND DEVELOPMENT SPACE AND THE ECOSYSTEM AT LARGE.

## Flow Chart



## zoning



## Requirement

- | Public  | Semi Private  | Private   |
|---|---|---|
| <ul style="list-style-type: none"> <li>MARKET</li> <li>BANK</li> <li>COFFEE</li> <li>PARKING</li> <li>MEDICAL CENTRE</li> <li>CARWASH</li> <li>ADMIN</li> <li>TOILET</li> </ul> | <ul style="list-style-type: none"> <li>GUEST ACCOMMODATION</li> <li>RECREATIONAL SPACE</li> <li>VOCATIONAL TRAINING</li> <li>OUTDOOR GAMES</li> <li>MEETING ROOM</li> <li>TOILET</li> </ul> | <ul style="list-style-type: none"> <li>RESIDENTIAL/DORMITORY</li> <li>DINING</li> <li>VARIOUS THERAPY</li> <li>COUNSELLING ROOM</li> <li>INDOOR GAMES</li> <li>HORTICULTURE SPACE</li> <li>GYMNASIUM</li> </ul> |

DECIDUOUS TREE USEI SOUTH

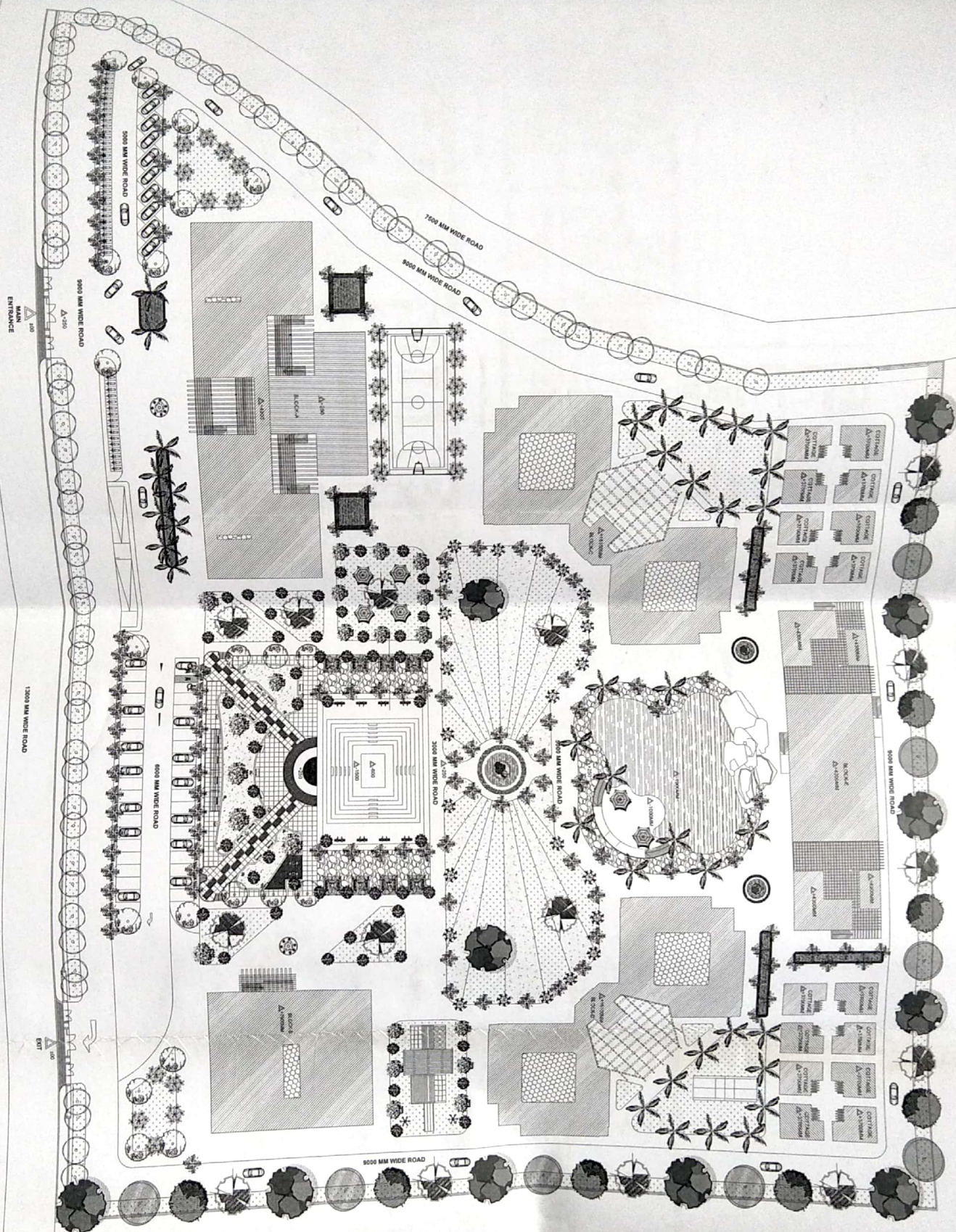
FACILING	TEAK TREE	INDIAN CORAL TREE	LEEM TREE	PEEPAL TREE	ARJUNA TREE	AROMATIC PLANTS	HARSINGAR	LAVENDER
						USING MALKHAI <td>NYCTANTHES ARBORA <td>LAVANDULA </td></td>	NYCTANTHES ARBORA <td>LAVANDULA </td>	LAVANDULA
								INERMII

# Home of Hope





# HOME OF HOPE



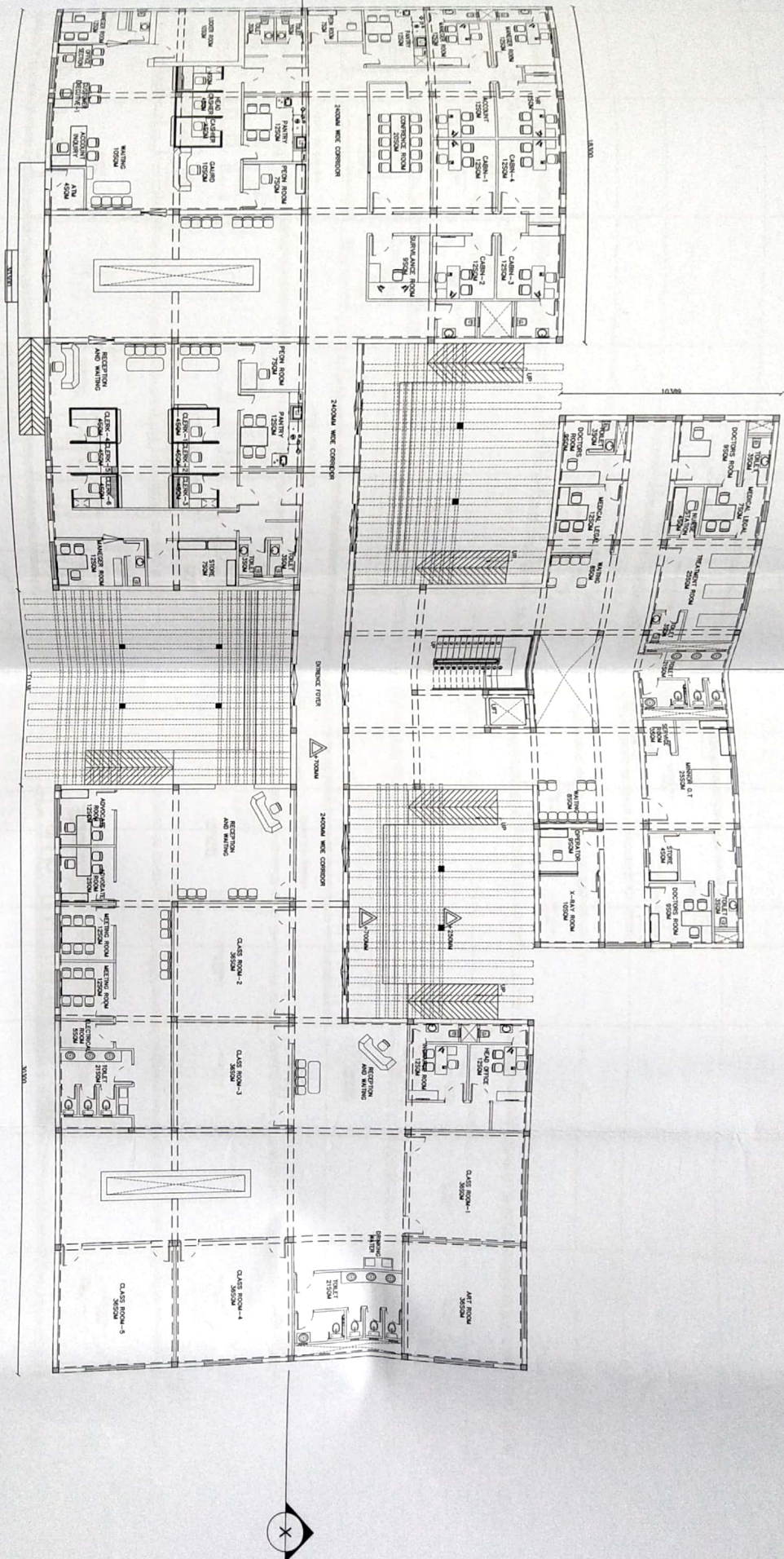
VISHAL GAUTAM  
B. ARCH (AR)  
5TH YEAR X SEM.  
GUIDED BY-AR ARVIND SINGH



# HOME OF HOPE

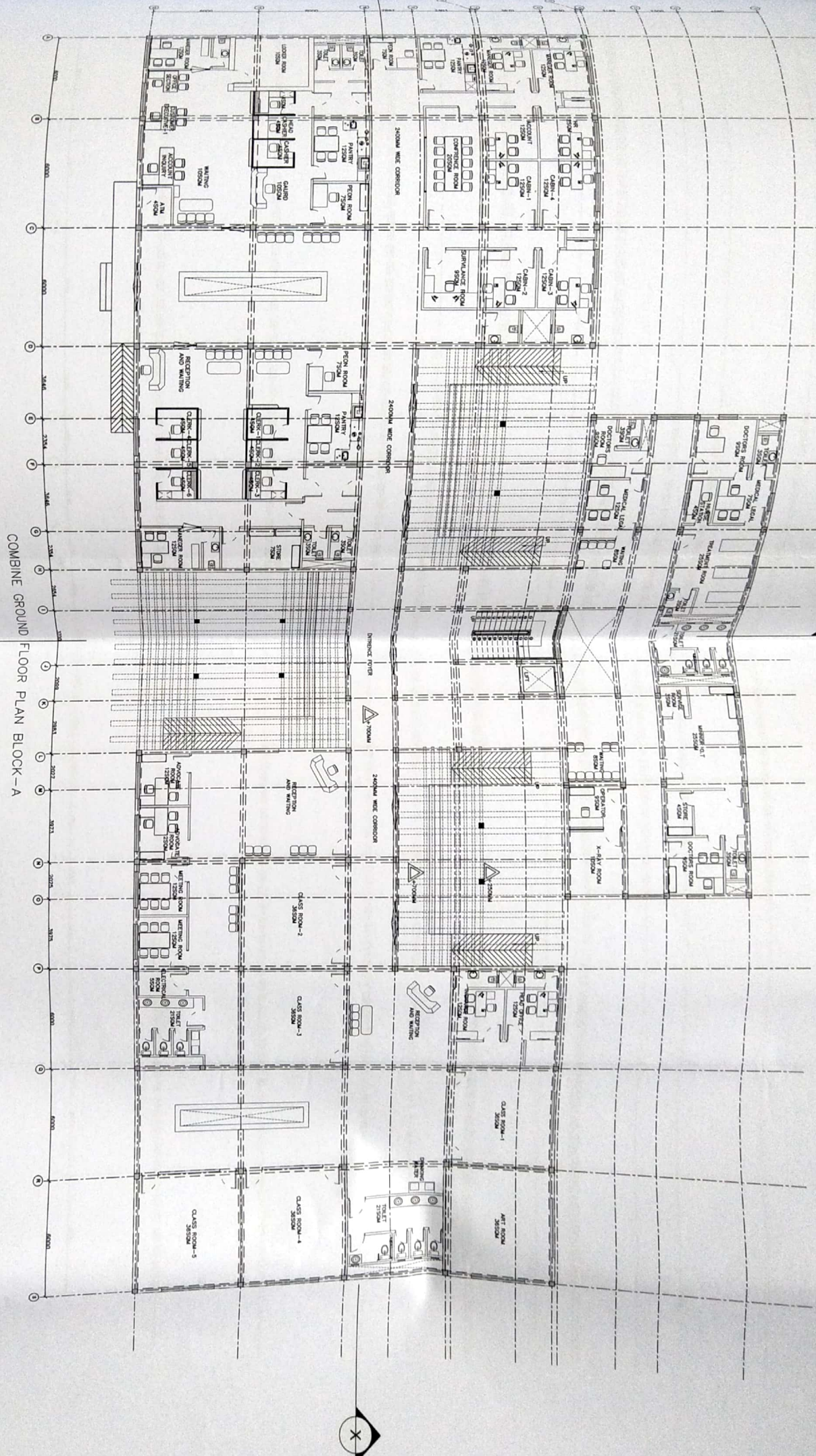
CENTER FOR SEX TRAFFICKING AND SEXUAL VIOLENCE

GROUND FLOOR PLAN BLOCK-A



VISHAL GAUTAM  
B. ARCH (AR)  
5TH YEAR X SEM  
GUIDED BY-ARAVIND SINGH





COMBINE GROUND FLOOR PLAN BLOCK-A

# HOME OF HOPE

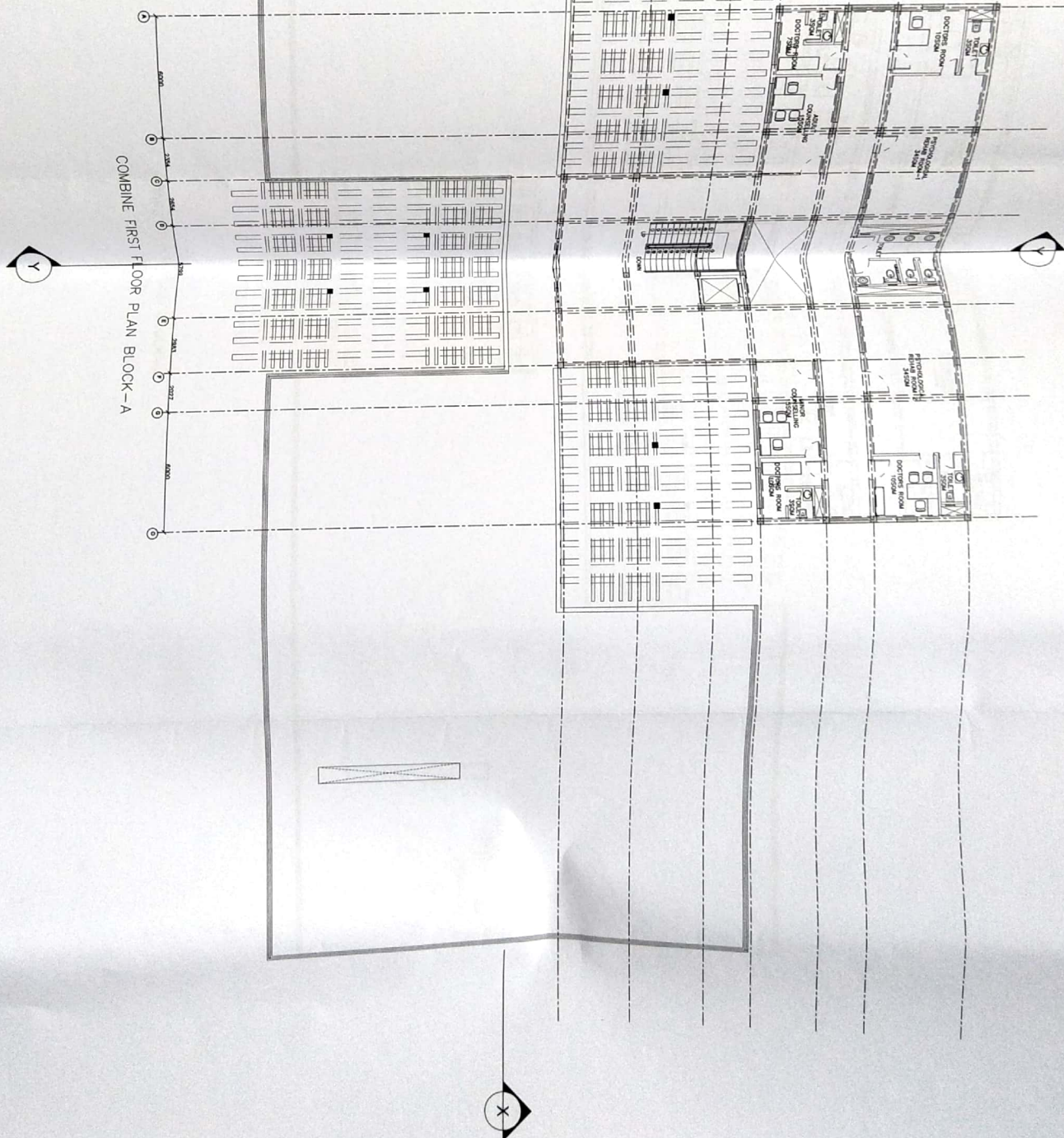
REHABILITATION CENTER FOR SEX TRAFFICKING AND SEXUAL VIOLENCE

VISHAL GAUTAM  
B. ARCH (AR)  
5TH YEAR X SEM.  
GUIDED BY-AR ARVIND SINGH

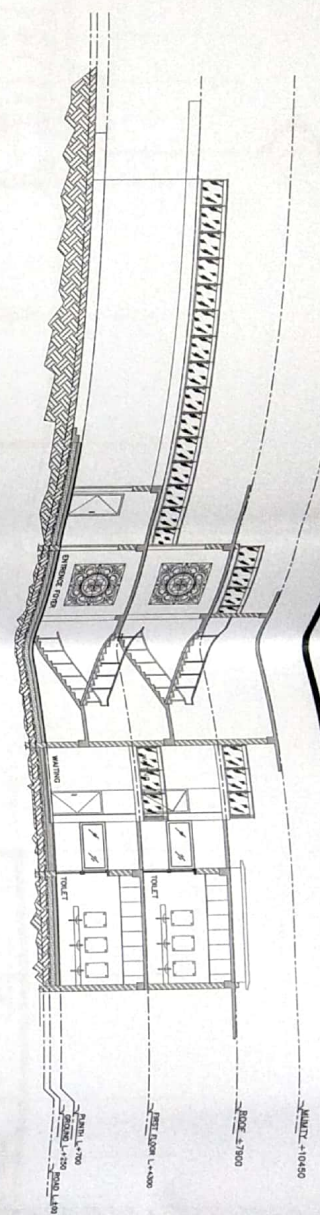


# HOME OF HOPE

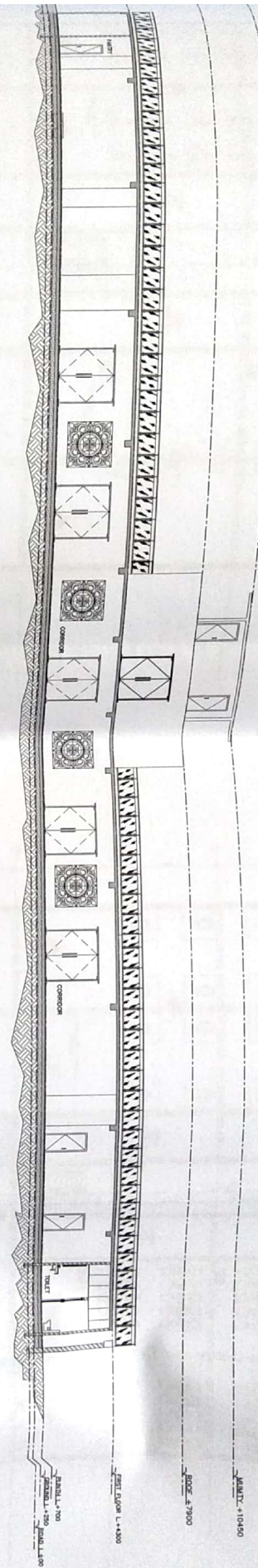
VISHAL GAUTAM  
B. ARCH (AR)  
5TH YEAR X SEM.  
GUIDED BY-AR ARVIND SINGH



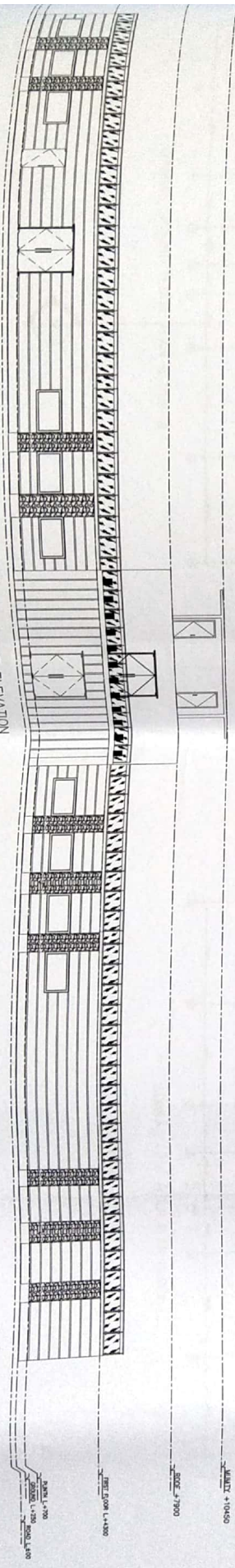




SECTION AT YY



SECTION AT XX



FRONT ELEVATION

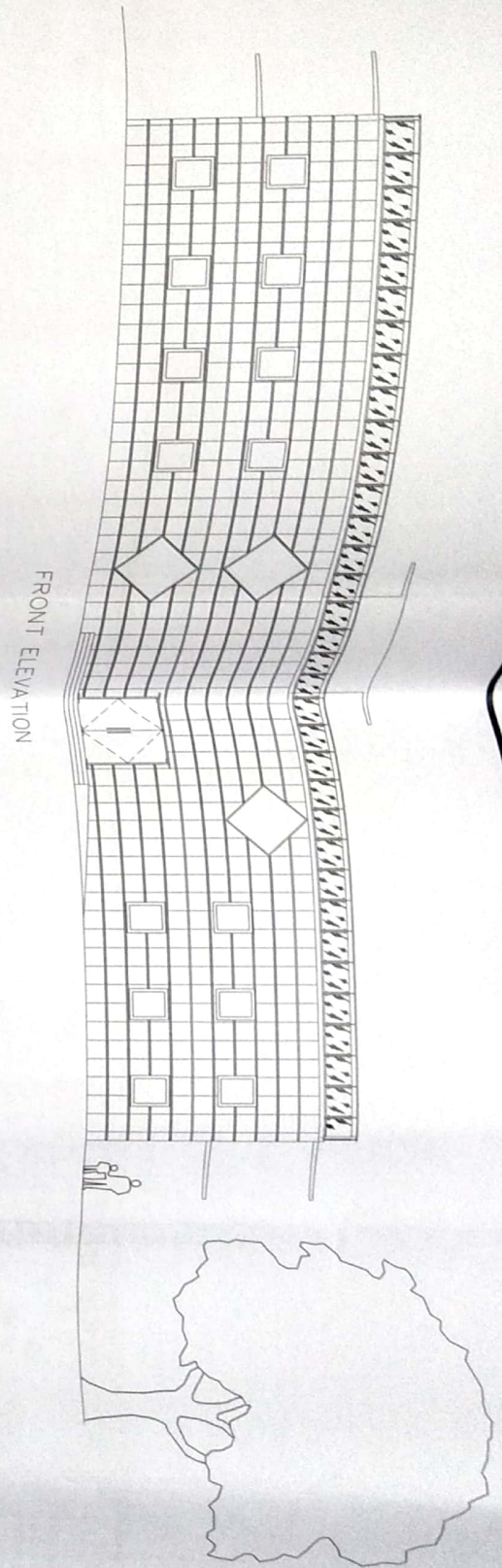
SECTION AND ELEVATION OF BLOCK-A

# HOME OF HOPE

REHABILITATION CENTER FOR SEX TRAFFICKING AND SEXUAL VIOLENCE

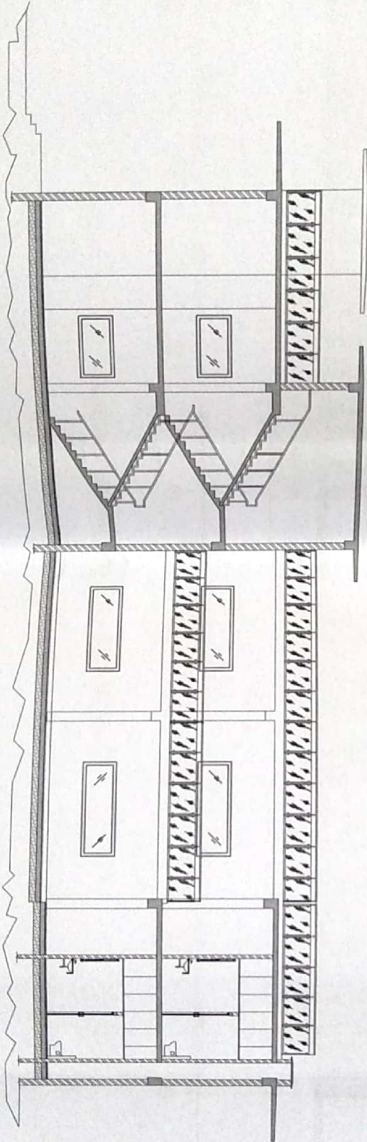
VISHAL GAUTAM  
B. ARCH (AR)  
5TH YEAR X SEM  
GUIDED BY-AR ARVIND SINGH





SECTION AND ELEVATION OF BLOCK-B

SECTION AT XX'



# HOME OF HOPE

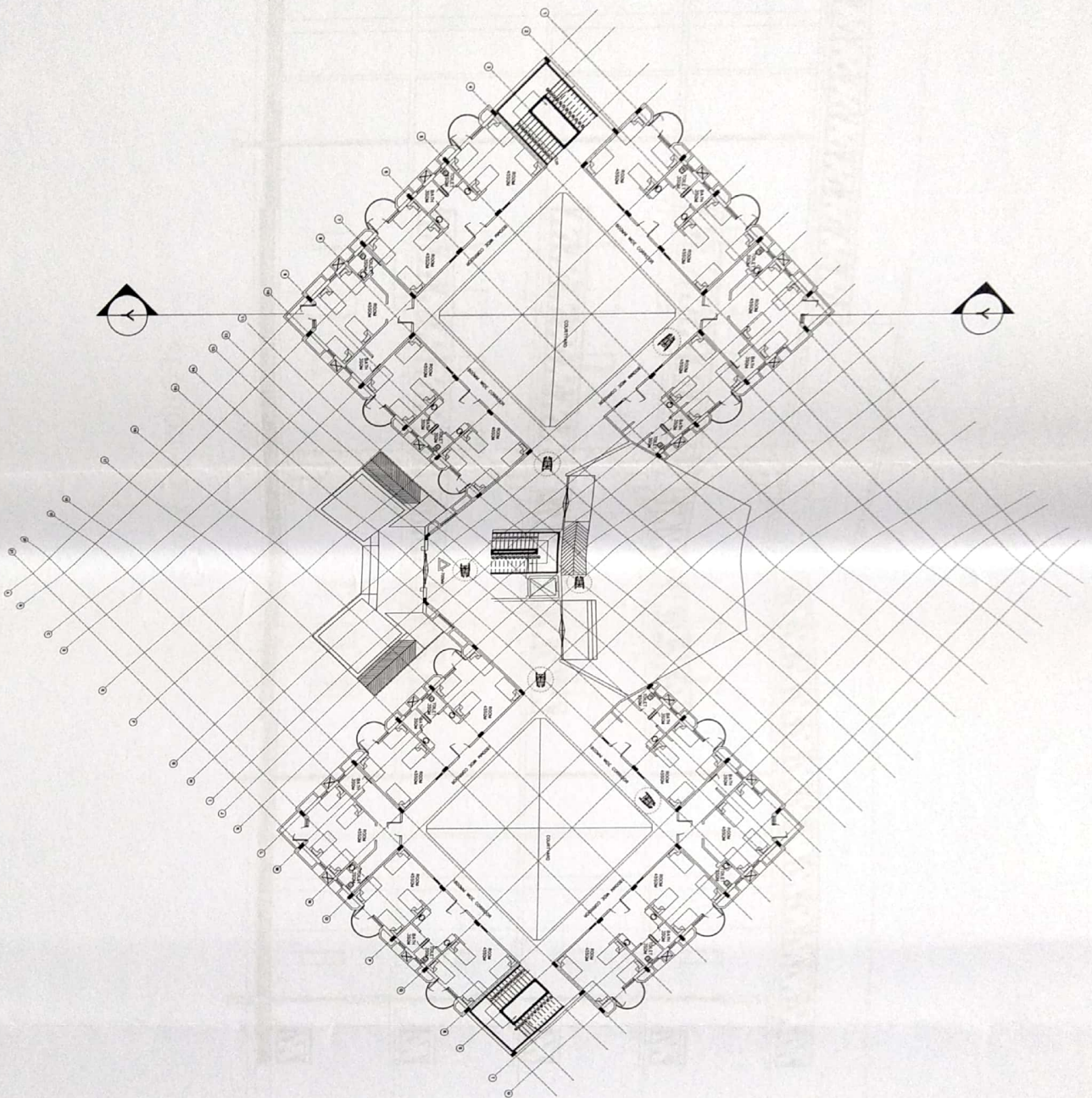
REHABILITATION CENTER FOR SEX TRAFFICKING AND SEXUAL VIOLENCE

VISHAL GAUTAM  
B. ARCH (AR)  
5TH YEAR X SEM.  
GUIDED BY-AR. ARVIND SINGH



NO. 7450 TYPICAL FLOOR PLAN

COMBINE GROUND FLOOR PLAN BLOCK-C

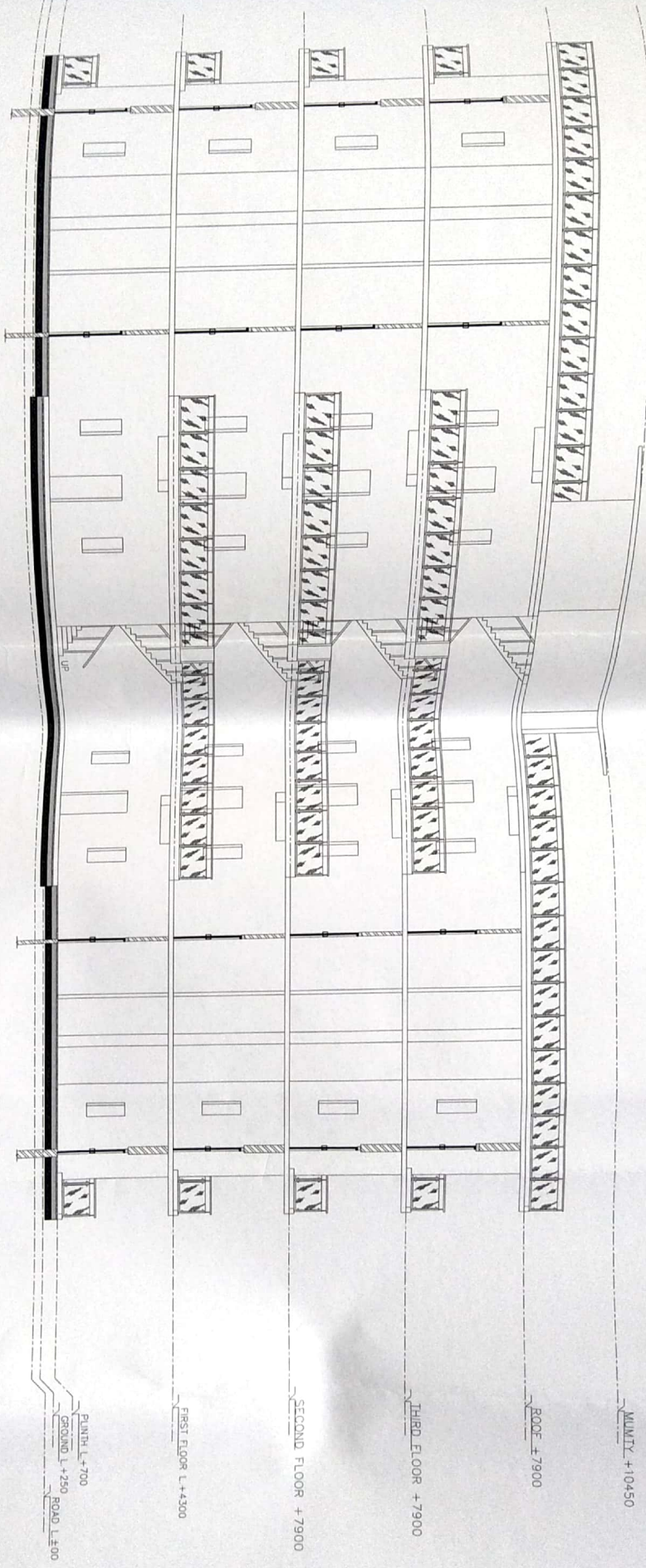


# HOME OF HOPE

REHABILITATION CENTER FOR SEX TRAFFICKING AND SEXUAL VIOLENCE

VISHAL GAUTAM  
B. ARCH (AR)  
5TH YEAR X SEM.  
GUIDED BY-AR.ARVIND SINGH





SECTION AT XX

# HOME OF HOPE

REHABILITATION CENTER FOR SEX TRAFFICKING AND SEXUAL VIOLENCE

VISHAL GAUTAM
B. ARCH (AR)
5TH YEAR X SEM.
GUIDED BY-AR ARVIND SINGH



# HOME OF HOPE

VISHAL GAUTAM  
B. ARCH (AR)  
5TH YEAR X SEM  
GUIDED BY-AR.ARVIND SINGH

GROUND FLOOR PLAN BLOCK-C

