THESIS
PROJECT

“ORPHANAGE CUM OLD AGE HOME”

- Sushant Aquapolis NH 24 Ghaziabad.
Content
1. Research
2. Context
3. Concept
4. Design Proposal
1. Research
1. Research
Old Age Homes

2011 report by Jones Lang LaSalle Meghraj (JLLM)

• In India about 7.5% of the population is above 60 years

• There are over 81 million elderly people. The figure will rise to 177 million by 2025 and by 2050 it will be about 240 million

• Life expectancy has increased from 41 years in 1951 to 64 years today, hundreds of old age homes have sprung up in India
1. Research

Orphanage

(2011 population estimates)

• About 20 million children, about 4% of the population are orphan.
• Death of parents - 0.3%
• Remaining abandoned due to poverty

A look at the number of orphan children in different zones

- 30.75 lakh North Zone
  (Delhi, Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttarakhand)
- 36.28 lakh South Zone
  (Andhra Pradesh, Karnataka, Kerala and Tamil Nadu)
- 68.42 lakh Central Zone
  (Chhattisgarh, Madhya Pradesh and Uttar Pradesh)
- 56.83 lakh East Zone
  (Bihar, Jharkhand, Orissa and West Bengal)
- 22.24 lakh West Zone
  (Goa, Gujarat and Maharashtra)

TOP FIVE STATES

<table>
<thead>
<tr>
<th>State</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uttar Pradesh</td>
<td>47.56 lakh</td>
</tr>
<tr>
<td>Bihar</td>
<td>22.47 lakh</td>
</tr>
<tr>
<td>Maharashtra</td>
<td>16.17 lakh</td>
</tr>
<tr>
<td>West Bengal</td>
<td>15.19 lakh</td>
</tr>
<tr>
<td>Madhya Pradesh</td>
<td>15.23 lakh</td>
</tr>
</tbody>
</table>

Note: All figures for 2011 population of estimated children.
1. Research

Changing Trends - Contributing Factors

- Imported into India from the West
- Migration - away from their native homes and in the recent past to many countries abroad
- Fading joint families
- Security - lookout for a secure place
- Socializing - finding the right companion
- Loneliness - leading to withdrawal symptoms
- Financial independence
- Independence - Unwillingness to give up the responsibility to children
- Incapacity to look after themselves or get medical care especially in an emergency
Symbiotic Relation

ELDERS  KIDS

- Reduce psychological pain
  - Feeling of emptiness
  - Being unwanted
- Act as supportive pillars to each other
  - Emotional needs – Love and Care
  - Provide appropriate guidance
  - Inculcate social and family values
  - Improve quality of life
1. Research

Case studies to be covered

International case studies

➢ Group home in Noboribetsu

➢ Capslo homeless services center

➢ Ad classics: Amsterdam orphanage

National case studies

➢ Case study of an old age home "Krishna Ashram"

Live case studies

➢ Ayudham society for old & infirm

➢ The Golden stick - Shri Amrit Prachar Sanstha
1. Research: Group Home in Noboribetsu

Companionship in group home

Architects: Sou Fujimoto Architects
Location: Hokkaido, Japan
Principal Use: Group home for elderly
Year: 2006
Structure material: Wood
Site Area: 1,637 sqm
Constructed Area: 745 sqm

• Project statement: The building is divided into two units across the entrance. Each unit has 9 bedrooms, so 18 elderly in total live with the staff.
• How to relate to my project: elderly could find companionship in the group home and the younger elderly could take care of the older ones.

Circulation

There is a big frame of 3x3 parallel crosses. The frame of space is made from the grid swinging gently perpendicularly. The intonation of a place is produced by being connected and separated. A certain part serves as a place of a spread of living and dining room, and in somewhere else, the place of the end which was surrounded by the wall and settles down is produced.
1. Research:
CAPSLO HOMELESS SERVICES CENTER
Designed around a central spine.

Architects: Gwynne Pugh Urban Studio
Location: San Luis Obispo, CA
Client: Community Action Partnership of San Luis Obispo County, Inc. (CAPSLO)
Size: 26,000 square feet building + 26,000 square feet outdoor space

PROGRAM: The center will include community rooms, day-use service areas, kitchen and community enterprise spaces, offices, medical service and mental health areas, and dormitories. The facility will have 200 beds housing men, women and families.

DESIGN: The structure is designed around a central spine to aid in appropriate distribution of services. Security becomes increasingly stringent as one moves from the west side of the building to the east.

GF: West side is dominated by public program spaces and a strong connection to the outside, while the eastern side of the building has less open access.

FF: Public uses such as community rooms and service areas give way to more private and secure areas such as medical service and inter-agency office spaces.

SF: A security monitoring desk segregates the single men’s area to the west from the family rooms and women’s areas to the east.
Dutch architect ALDO VAN EYCK built the Amsterdam orphanage in 1960. This design focused on a balance of forces to create both a home and small city on the outskirts of Amsterdam.

**DESIGN PROGRAM**
It is an orphanage for children of all ages and includes sleeping quarters, a kitchen, laundry room, gym, library and administrative spaces. Van Eyck's designs for the orphanage were those of both a home for the children, as well as the plan of a small city. He created a decentralized urban node with many points of interaction within the plan.

Van Eyck was interested in a non hierarchical development of cities and in the Amsterdam orphanage he created a building with many in-between conditions to break down the hierarchy of spaces.

The building is constructed out of the two sizes of modules, a smaller size for the residences, and a larger size for community space.

(Balters, 2014)
1. Research

Case Study of an old age home: “Krishna Ashram”

Location:
Situated in Gandhinagar, Gujarat; at sector-6.
It spreads for 3 adjacent houses in the quarter block 2 (plot numbers 421, 422, 423).

About Krishna Old Age Home:
• This old age home started from 1997.

• This old age home is one of the very famous old age homes in the state, only because of the livelihood of the people residing in it.

• They are helping the old age people by the donation which is given by the donor to them.

• They are not getting any help or grant from the government. But still there are more than 30 people leaving their life very happily or joyfully.

• Many of the organizations help this organization by directly or indirectly. One can help them by cash or kind.

Achievements of The Organisation:
• Organization has organized various programs related to religion and society.

• Governor of Lions club has visited the organization and donated clothes to the members.

• This organization is government approved.
Keen Purposes of The Organisation:-
- Planning of various literature activities to promote old age home.
- To provide aid to helpless, widow, women encouragement program, abolishment of dowry system, family planning etc.
- Provide help to physically disable person, blind or mentally retarded people.
- Arrange various seminar for the promotion of betterment of society,
- Organize various camps for health related activities, blood donation camp.
- Provide education to physically disable person, blind or mentally retarded people.
- It provides free books, free computer education, physio therapy centre, health centre etc.

Activity of The Organisation:-
• Arrange various seminar for the promotion of betterment of society,
• Organize various camps for health related activities, blood donation camp.
• Provide education to physically disable person, blind or mentally retarded people,
• It provides free books, free computer education, physio therapy centre, health centre etc.
• They provide ordinary and hygienic dinner at night.
Three time tea.

Along with these all things, old people are provided with bed, pillow, blanket, clothes and utensils and all other things required to live day-to-day life.

They are also given a separate locker to keep their Belongings.

In addition to all these things, people are given medical treatment free of cost and also performed funeral ceremonies for dead peoples very systematically.

Organization keeps religious tour for the members two to three times in a year. Up till now it has arranged tour for SHIRIDI, DAKOR, AMBAJI etc.

Organization gets funds to run this organization from donors who don’t disclose their name.

There is good sitting arrangement outside of organization with no. of sits.

(Outside sitting arrangement in the Courtyard)
Findings from Surveys:-

• Infrastructure of the organization is not so good. Houses are not well maintained.
• As there are only four houses and number of members living there are 30 so it is very inconvenient for them to live in this much space.
• The outer ambience of the old age home is good, near to the environment, silent and place where the people can relax can have fun.
• If any member is not physically able to do his own work then organization appoint servant who does all his work.
• They don‘t have to earn their livelihood but they have to do their own work.
• They are concern only about two time meal and only the basic needs. They are very emotionally hurt and they have to live far away from their family. People were not willing to answer any question related to past memory.
1. Research: Ayudham society for old & Infirm

Architects: Vinay K. Chadha & Pravesh Ghai

Location: Village Rewla Khanpur, Jhatikra Marg, Najafgard, Delhi 87

SITE & ZONING
The whole project took 4 phases up until now to look as it does today.

AREA STATEMENT
Plot Area 1 acre
Ground coverage: 60%
Open area: 30%
Semi-open area: 10%

TANGIBLE SPACES
- Offices (Administrative Wing)
- OPD
- Meditation Hall
- Dining Hall
- Kitchen
- Bedrooms
- StHALL
- Lawn
- Multi-Purpose Hall
- Toddler's Area
- Computer Lab

INTANGIBLE SPACES
- StHALL used as outdoor dine for children
- Meditation Hall used as library
- Lawn used as assembly area with StHALL as stage
- Entrance pathway used as evening walkway
1. Research

The golden stick – Luxury Home for living

**Location**: D-block, Shubham Enclave, Paschim Vihar, New Delhi

"Elder people are a treasure of the society, their rich bag of experience has loads of learning to offer to all. The fast moving society is undergoing a transformation with more senior citizens considering living in SENIOR LIVING HOME”

**Quintessential Facilities:**
- AC Building with power Backup
- Fully Furnished Accommodation
- Recliner Beds
- 24*7 Hot & Cold Water
- Refrigerator
- Intercom facility
- Elevators
- Nutritious meal (vegetarian)
- Assisted living Facilities
- Common Hall
- Parking
- Newspaper & magazines

**Safety & Security Facilities**
- Fire system
- Convenient building design
- CCTV coverage
- 24*7 Security

**Freedom to stipulate facilities**
In the modern world, where luxuries have become basic necessities, The Golden Stick ensures facilities of all kinds.

**Our Vision is to create one big happy family among our Parents**
2. Context
The thesis Home for orphans and Elderly is an endeavor to create space where the two groups can live together, where one group can provide the other with what they lack. The aim of the project would be to establish a mutual relationship amongst the two groups. The elderly would act as parents while the children would be a source of happiness, someone in need, a responsibility. The elderly could play an important role in the children's lives, likewise the children could play an important role in lives of the elderly.

The project also encourages people from outside to mingle with the people living in the home. This is done through community activities, library, computer lab, spaces for art and craft, music and dance and vocational workshop spaces. One would also have to cater to the needs and requirements of an elderly and children at one place but they would have to function independently.

2. Context
Synopsis

The thesis Home for orphans and Elderly is an endeavor to create space where the two groups can live together, where one group can provide the other with what they lack. The aim of the project would be to establish a mutual relationship amongst the two groups. The elderly would act as parents while the children would be a source of happiness, someone in need, a responsibility. The elderly could play an important role in the children's lives, likewise the children could play an important role in lives of the elderly.

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2. Context

Establishing Mutual Relationship

1. The goal would be to establish a mutual relationship. The elderly will act as a parent figure in the orphans life, and the children would act as young companions to the elderly. They would live together as a family and support each other physically and emotionally.

2. The home will be supported by administration facilities, recreational activities, community gathering space, active play and exploration as well as quite gathering and study will also be facilitated.

3. The project will focus on three major aspects: safety, security and community.
2. Context

Need of the Project

1. Lack of such services in unison.
2. The elderly need inclusion in a space where they are respected while children need to be guided and loved by an elderly figure.
3. Discourage begging and other things children may possibly retort to in absence of shelter, food and a positive guidance in life.
4. Discourage depression in the elderly.
5. Inculcate values of care and respect for the elderly in children, preparing the children of today to create an age friendly society.
6. Help them in getting better placements for earnings.
7. Making them learn something that would help them in earning a better income, possibly by some vocational training courses.
8. Save them from difficulties either by police or someone else.
9. Help them learn moral values.
2. Context

City Plan
2. Context

Site

LOCATION - Sushant Aquapolis NH 24 Ghaziabad.

ABES ENGINEERING COLLEGE

NH 24

SITE

PRE-PRIMARY SCHOOL

SITE
2. Context

Key plan

- Pond
- Green belt
- Commercial
- Residential
SITE

DUNGAHERA VILLAGE

VISHWA BHARAT SCHOOL, CAMPUSS

TO NOIDA

ABES ENGINEERING COLLEGE

ABES ENGINEERING COLLEGE

TO HAPUR

NH 2A

TO DELHI
2. Context
Location plan
2. Context

Site Plan
2. Context

Reason for choosing this site

1. Connectivity to all areas.
2. Defined green belt and footpath area.
3. Adjacent to high density residential areas.
4. Within reach of a wider community.
5. Since its connected to national highway has a great scope to become a landmark.
6. Easy accessible by car or bus or public transport.
7. Well connected roads with proper infrastructure.
In summer, from March to June, the weather remains hot and temperature ranges from max of 48°C to min of 28°C. Monsoon season prevailing during mid June to mid September. Cold waves from Himalayan regions river bed. The city is also famous for its wide roads, excellent maintenance and modern lifestyle.
2. Context

Building plan

NORTH
2. Context
Sections
2. Context

Building View
2. Context
By Laws

F.A.R = 85%
GROUND COVERAGE = 40%
SET BACK =
HEIGHT = 15 MTR.
2. Context

Area standards

- Reception – 18.5 sq meter
- Manager’s office – 11 sq meter
- Director’s office – 18.5 sq meter
- Kitchen – 79.5 meter
  (Include food preparation, serving, walk-in and reach-in refrigerator, walk-in and reach-in freezer, dry storage, dish washing, employee’s room and restrooms and waste holding area)
- Dormitories – 27.8 sq meter (Grade 1-8th, 4 students/Room))
  - 36.2 sq meter (Grade 9th – 12th, 4 students/room)
- Senior citizen room – 18 sq meter (Single sharing)
  - 20 sq meter (double sharing)
- Mini gym + Physiotherapy – 60 sq meter
- Computer lab – 51.5 sq meter (37 sq ft per student)
- Vocational training + mini theatre – 80 sq meter
- Dance & Music, meditation & yoga – 80 sq meter.
2. Context Standards

BUREAU OF INDIAN AFFAIRS
EDUCATION SPACE CRITERIA HANDBOOK
Chapter 11. Dining Room and Kitchen Area

1. Dining Room and Kitchen Area

1.1 Dining Room. The Dining Room will NOT be in the multi-purpose room.

A. For schools with a design capacity of 100 students or less, the minimum space allowance is 750 square feet.

B. For schools with a design capacity of more than 100 students, dining room seating will be provided for one-half the total student design capacity based on enrollment projections of the school.

C. The space allowance of 15 square feet per seat/student includes seating, table and circulation space, but excludes space for the serving line.

D. Chair/Table storage: The maximum space allowance is 250 square feet.

1.2 Kitchen Area. The maximum space allowance for a kitchen area includes space for food preparation, serving line(s), walk-in and reach-in refrigerator, walk-in and reach-in freezer, dry storage, dish washing, can washing, office, employees' room and restrooms, receiving dock, and waste holding area.

A. Maximum space allowance for kitchen area is as follows:

<table>
<thead>
<tr>
<th>Meals Served Per Day</th>
<th>Square Footage</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 or less</td>
<td>856</td>
</tr>
<tr>
<td>101-250</td>
<td>1201</td>
</tr>
<tr>
<td>251-500</td>
<td>1518</td>
</tr>
<tr>
<td>501-750</td>
<td>1938</td>
</tr>
<tr>
<td>751-1000</td>
<td>2208</td>
</tr>
<tr>
<td>1001-1250</td>
<td>2566</td>
</tr>
<tr>
<td>1251-1500</td>
<td>2880</td>
</tr>
<tr>
<td>1501-1750</td>
<td>3360</td>
</tr>
<tr>
<td>1751-2000</td>
<td>3840</td>
</tr>
<tr>
<td>2001 or more</td>
<td>4388</td>
</tr>
</tbody>
</table>

Source: Equipment Guide For On-Site School Kitchens, United States Department of Agriculture

BUREAU OF INDIAN AFFAIRS
EDUCATION SPACE CRITERIA HANDBOOK
Chapter 5. Dedicated/Specialized Elementary, Middle and High School Classrooms

Dedicated/Specialized Elementary, Middle and High School Classrooms

1. School Grade Levels. Elementary and/or middle schools are considered day or boarding schools that have grades K–8, or any combination of these grades. This section also applies to day or boarding schools that include grade 9, but do not include other high school grades. High schools are day or boarding schools that include grades 9–12 or any combination of these grades.

2. Computer Labs. All schools, regardless of grade level or enrollment, will provide a minimum of one computer lab to accommodate a maximum of 24 students at 37 square feet per student for a total of 888 square feet.

A. In addition to the space allocations for instructional space, storage areas to include closets and cabinets of 120 square feet of space will be provided in each classroom.

Vocational Education.

A. Vocational education will only be provided for middle schools with approved, existing OIEP curriculum, staffing and funding. The approved middle schools will provide a classroom to accommodate a maximum of 16 students at 120 square feet per student for a total of 1920 square feet. Additional material storage space of not to exceed 600 square feet will be provided. Tool and project storage of 200 square feet, and ventilated paint storage as per Uniform Building Code requirements will be provided.

B. At a minimum for high schools, provide one multi-use vocational program space to accommodate a maximum of 16 students at 120 square feet per student not to exceed 1920 square feet. Additional material storage space will be provided, not to exceed 600 square feet. Tool and project storage of not to exceed 200 square feet, and ventilated paint storage as per Uniform Building Code requirements will be provided. A determination will be made by the Director of OIEP based on curriculum, staffing and funding which of the following, or combination of the following, will be provided. Specialized rooms based on approved programs will be provided.

C. For Industrial Arts, Electrical, Metal, Wood, and Auto Shops only, the following maximum space allowances apply.
2. Context
Standards

BUREAU OF INDIAN AFFAIRS
EDUCATION SPACE CRITERIA HANDBOOK
Chapter 14. Dormitories

14. Dormitories

14.1 Residential Area. Space in dormitories will be allocated as shown:

A. Sleeping Rooms.

1) For grades 1 through 8, provide sleeping rooms at 40 to 50 square feet per student exclusive of furniture (wardrobe, desks, beds, etc.) and not to exceed a maximum of four students per room. An additional 35 square feet per student will be provided for furniture and storage space to include a wardrobe, bed and desk.

2) For grades 9 through 12, provide sleeping rooms at 50 to 70 square feet per student exclusive of furniture (wardrobe, desks, beds, etc.) and not to exceed a maximum of four students per room. An additional 35 square feet per student will be provided for furniture and storage space to include a wardrobe, bed and desk.

7. Administration

7.1 Administration Space. The maximum space allowance for Administration includes space for the principal’s office, other offices, reception area, vault, school supplies, copy room, storage, bank, health unit, faculty lounge/faculty workroom, and conference room.

A. Maximum space allowance for Administration.

<table>
<thead>
<tr>
<th>Space</th>
<th>Total student design capacity based on enrollment projections</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>&lt;100</td>
</tr>
<tr>
<td>Principal’s Office</td>
<td>150 SF</td>
</tr>
<tr>
<td>Assistant Principal’s Office</td>
<td>NA</td>
</tr>
<tr>
<td>Other Offices</td>
<td>120 SF</td>
</tr>
<tr>
<td>Counseling</td>
<td>120 SF</td>
</tr>
<tr>
<td>Reception/Secretary</td>
<td>200 SF</td>
</tr>
<tr>
<td>Faculty Area**</td>
<td>300 SF</td>
</tr>
<tr>
<td>Nurse’s Office</td>
<td>150 SF</td>
</tr>
<tr>
<td>Nurse’s Office Restroom</td>
<td>50 SF</td>
</tr>
<tr>
<td>Vault/Cash/Record Storage</td>
<td>100 SF</td>
</tr>
<tr>
<td>Copy/Mall/ School Supplies</td>
<td>150 SF</td>
</tr>
<tr>
<td>Storage Room</td>
<td>200 SF</td>
</tr>
</tbody>
</table>

* Small schools may not have an assistant principal.
** The Faculty area includes faculty lounge, faculty workroom and faculty restrooms.
Elevators

1 Elevator car controls for wheelchair users ANSI standards
   a panel detail
   b control h
   c alternative placing of panel with centre opening door
   d alternatives with side opening door

2 Min dimensions elevator cars ANSI standards
   a centre opening doors
   b side opening doors
   NB cars with min w less than shown but not less than 1370 can be used for elevators of less capacity than 900 kg
2. Context

Understanding of areas and dimensional data

Relationships of elements in plan for home for old P
1. Max reach over work top to shelf & cpd

2. Max reach to unobstructed wall cpd

3. h of work top working surface & reach forward to fittings

4. h & thigh clearance for table & sitting work top

5. Aids for getting in & out of b with max h rim from floor

6. Grasping

7. Mounting of inclined rail for wc
3 Youth hostel converted from existing house by YHA:  
[a] ground floor  
[b] 1st floor
Double rm dimensions & data

Single rm dimensions & data
3. Concept
3. Concept
Bubble diagram

- Entrance
- Health Club facilities
- Recreational Area
- Sit-out Spaces
- Lobby
- Dining Area
- Lounge
- Reading area
- Bedrooms
- Games parlor
- Study centre
- Bunkers Dormitory
- Kitchen
3. Concept

Bubble diagram

- Lounge
- Reception
- Security
- Admin

Activity Room or Mini Gym / Party
- Library
- Studio Living
- Extended Stay
- Quarters
- Lounge
- Kitchen
- Store Room
- Sitting Space
- Elevator
- Staircase

Space of interaction, if and when the elderly are in the state / condition. Dining table provision with toilet.

Food will be provided in rooms.
3. Concept
Options of Space Planning
3. Concept

Option 1

- Mandir
- Reception
- Manager’s office
- Director’s office
- ENTRY
- Physiotherapy Area
- SINGLE AND DOUBLE SHARING ROOM
- DORMITORIES
- NORTH
- GYM
- Mini theatre
- Yoga centre
- Vocational training Centre
- Computer Lab
- Lounge
- Dining Area
- Kitchen
- DANCE & Music
- North
3. Concept
Option 3

- Reception
- Manager’s office
- Director’s office
- Yoga centre
- Dining Area
- Kitchen
- Mini theatre
- GYM
- Computer Lab
- Vocational training Centre
- DANCE & Music
- Physiotherapy Area
- Mandir

- SINGLE AND DOUBLE SHARING ROOM
- DORMITORIES

NORTH
3. Concept
Option 4

- Reception
- Manager’s office
- Director’s office
- SINGLE AND DOUBLE SHARING ROOM
- DORMITORIES
- ENTRY
- DANCE & Music
- Mini theatre
- Kitchen
- Yoga centre
- Physiotherapy Area
- Vocational training Centre
- Computer Lab
- GYM
- Dining Area

NORTH
3. Concept

Option 5

- Mandir
- Reception
- Manager’s office
- Director’s office
- ENTRY
- Physiotherapy Area
- DANCE & Music
- Yoga centre
- GYM
- Dining Area
- Kitchen
- Vocational training Centre
- Mini theatre
- Computer Lab
- North

OPTION 5

SINGLE AND DOUBLE SHARING ROOM

DORMITORIES
3. Concept

Concept 2 brief
3. Concept
   concept sketches
3. Concept
Concept sketches
3. Concept
Concept sketches

[Diagram of a floor plan with labels for Main Entry, Manager's Office, Director's Office, Courtyard Portion, Visitor Moment, Space Used by Outsiders as well Residence, Elder's Residence, Lounge, Open Lounge (Sitting Area), Children Residence, Kitchen, and Dining Area]
3. Concept

Option 6
3. Concept
Option 7

- Reception
- Manager’s office
- Director’s office
- Mini theatre
- GYM
- DANCE & Music
- Computer Lab
- Vocational training Centre
- Kitchen
- Dining Area
- Yoga centre
- Physiotherapy Area

Colors:
- Green: SINGLE AND DOUBLE SHARING ROOM
- Yellow: DORMITORIES

NORTH
3. Concept
Option 8

- Single and Double Sharing Room
- Dormitories
- Vocational Training Centre
- Kitchen
- Mini Theatre
- Yoga Centre
- GYM
- Dance & Music Computer Lab
- Dining Area
- Physiotherapy Area
- Mandir
- Reception
- Manager’s office
- Director’s office

NORTH
3. Concept

Option 9

- Reception
- Manager’s office
- Director’s office
- Lounge
- Courtyard portion
- Mini theatre
- GYM
- Physiotherapy Area
- Computer Lab
- Dance & Music
- Vocational training Centre
- Kitchen
- Dining Area
- Yoga Centre

- SINGLE AND DOUBLE SHARING ROOM
- DORMITORIES

NORTH
4. Design Proposal
3. Design Proposal

Option 1
3. Design Proposal

Option 2

- Lounge
- Courtyard portion
- Mini theatre
- Gym
- Dormitories
- Kitchen
- Vocational training
- Computer lab
- Yoga

North
3. Design Proposal

Option 3

- Lounge
- Courtyard Portion
- Dormitories
- Kitchen
- Physiotherapy
- Servant area
- Computer lab
- Vocational training + theatre

North
3. Design Proposal

Option 4

NORTH