

P O R

T F O 

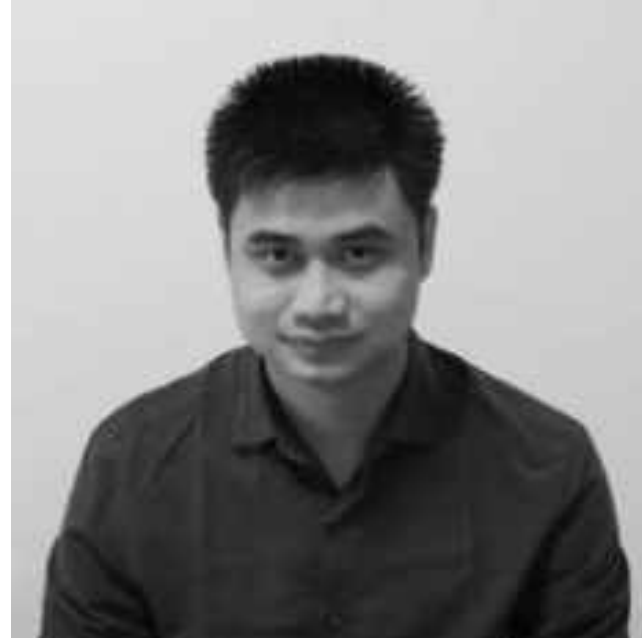
L I O

HEIN MIN THAUNG
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“Our mind and body are the universal truth at the process of architecture.”

HEIN MIN THAUNG
7 May 1993.Myanmar
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Registered Architect
RA-1343
Myanmar Architect Council



Current Address

Juldis tower, Thanon Phaya Thai,
Ratchathewi, Bangkok 10400

EDUCATION

2010-2016 - West Yangon Technological University, Yangon, Myanmar
Bachelor of Architecture
2019-2021 - Chulalongkorn University, Bangkok
Master of Architecture in Architectural Design

EXPERIENCE

2013-2016 - Association of Architectural Students, West Yangon Technological University
Founding Member and Secretary
Organized and participated in architectural knowledge and education development activities in co-ordination with Myanmar professional architects.
2016-2019 - Studio 151, Yangon, Myanmar
Junior Architect
Design development, design drawings and project co-ordination on residence, office building, resort and interior design projects in Myanmar.
2022-2023 -interPAC, Bangkok, Thailand
Architectural Co-ordinator
Health-cared Projects: Government Hospital related architecture and interior projects. My responsibility is design development, design drawings and conceptual drafting.

ACHIEVEMENTS

2016 - Second Prize
Graduation thesis design award from Association of Myanmar Architects.
2019-2021 - Fully funded ASEAN scholarship from Faculty of Architecture Chulalongkorn University for Master degree

SKILLS

Software - Autocad (Advance), Sketchup+Vray(Advance), Lumion(Advance)
Adobe Photoshop, Illustrator, Indesign(Intermediate)
Rhinoceros(Intermediate),Archicad(Intermediate), Revit (Basic)

Language - Burmese (Native)
English (Fluent)
Thai (Basic:Speaking and Listening)

ACADEMIC PUBLICATION

2017 - Live Life Magazine, Local Myanmar Architectural Magazine
Article for my graduation design thesis award
2020 - Sarasatr academic journal, Faculty of Architecture Chulalongkorn University
Title- " Study on the Formal Basis of Ananda Temple"
<http://so05.tci-thaijo.org/index.php/sarasatr/issue/current>



2022 - Representative as Chulalongkorn University to attend architectural forum at Kualampuar,Malaysia
Title- " New Vernacular Grounds 2022"
<https://www.2022newvernaculargrounds.xyz/hein-min-thaung>





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RENOVATION OF MEDICAL SUPPLY MANAGER OFFICE, SIRIRAJ HOSPITAL

INTERIOR DESIGN OF DR PANYA HOSPITAL

REINTERPRETATION OF TRADITIONAL TO CONTEMPORARY IN BAGAN
(2021)

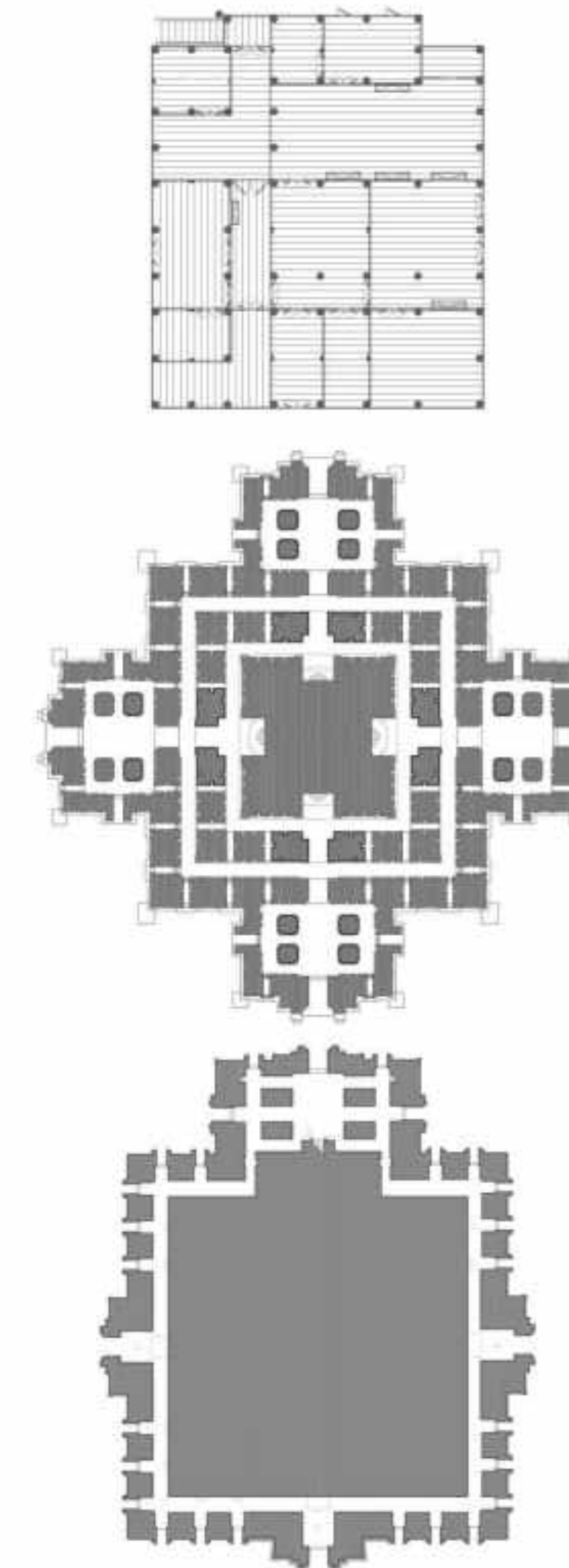
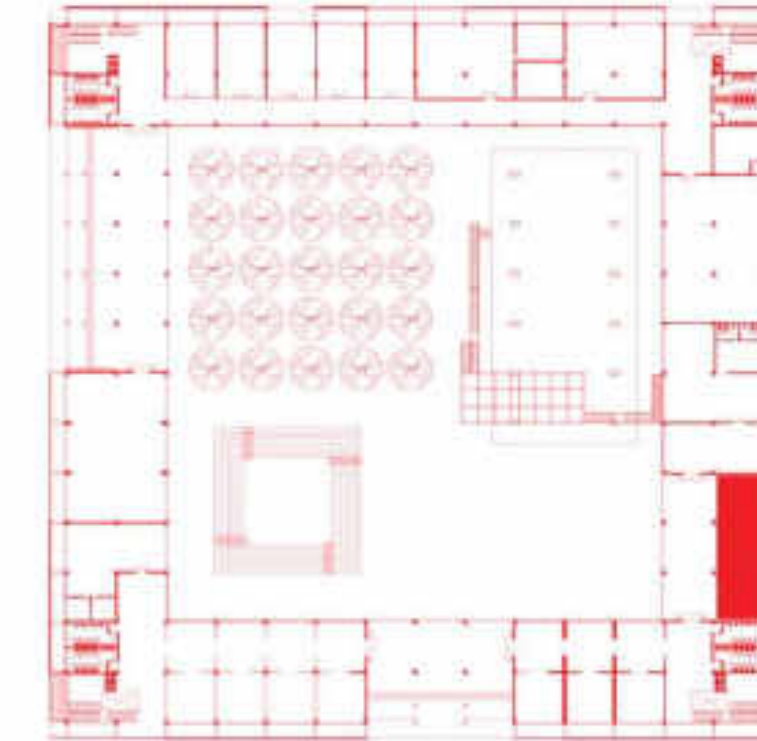
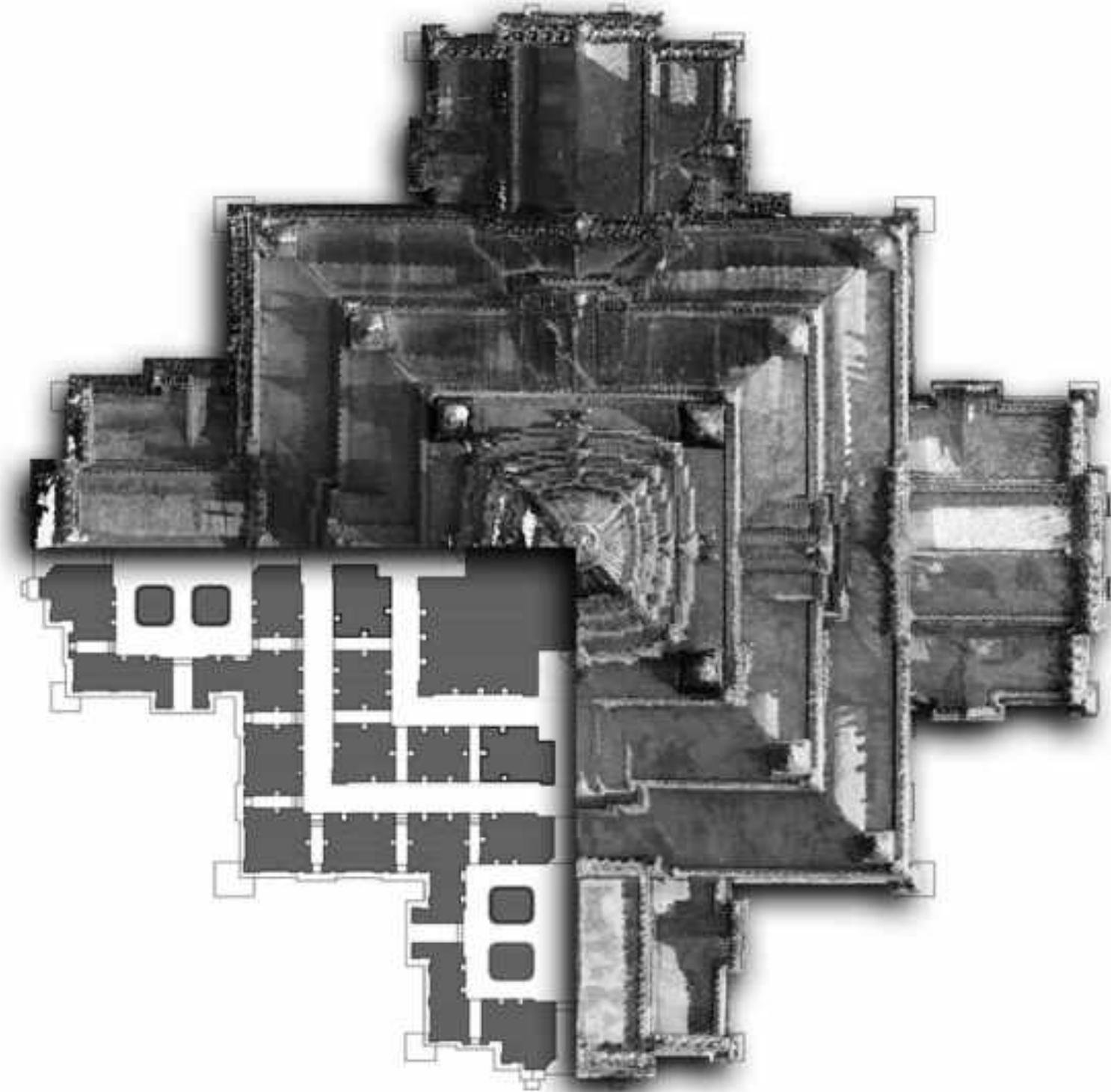
Master Design Research Thesis Project
Advisor: M.L. Chittawadi Chitrabongs, Ph.D.

This design part of my master design research thesis ask the question of how can be the study of history and precedents in architecture with the innovative perspective will provide adaptable connection between past and present to reinterpret into today architecture.

The study of spatial composition, ratio, materials the architectural typology of the temples from Bagan period and traditioWses from late 18th century will provide partially the essence of Myanmar architecture to understand and apply in socio-culture, environmental problems, materials, and construction methods available in contemporary time or today.

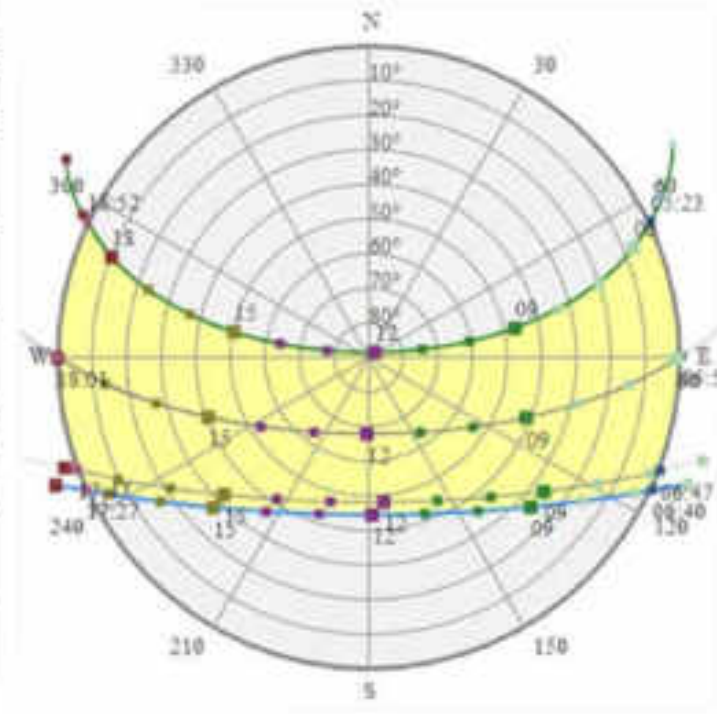
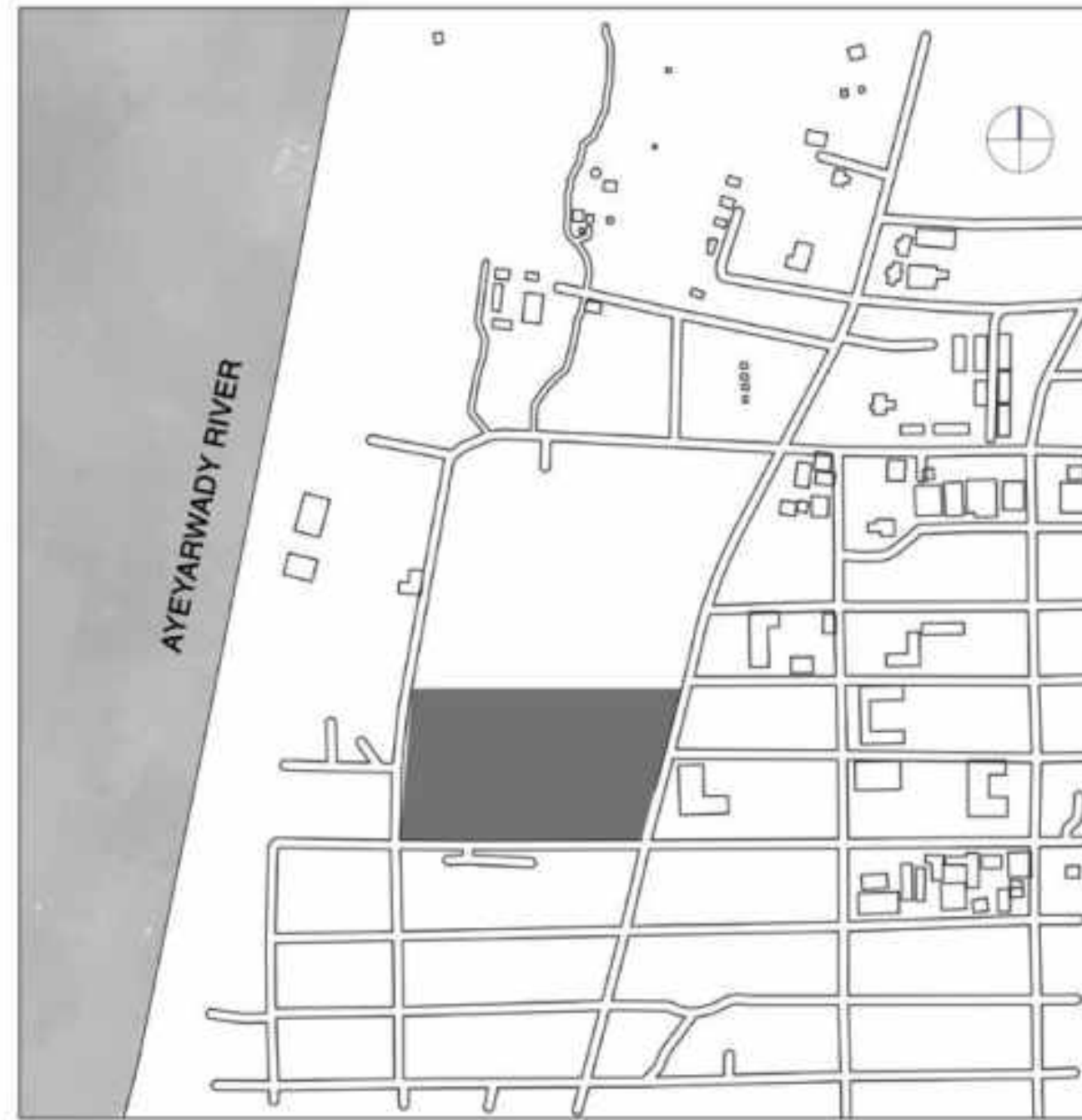
Tradition in architecture of formal system based on simple taxis and axis of symmetry has not been terminated at the past. It can be rejuvenated into the contemporary socio-cultural demands as a design tool with contemporary construction materials and methods to stimulate the human experience.

Tradition can be reinterpreted into contemporary architecture based on the human experience, memories, and place.



ACADEMIC



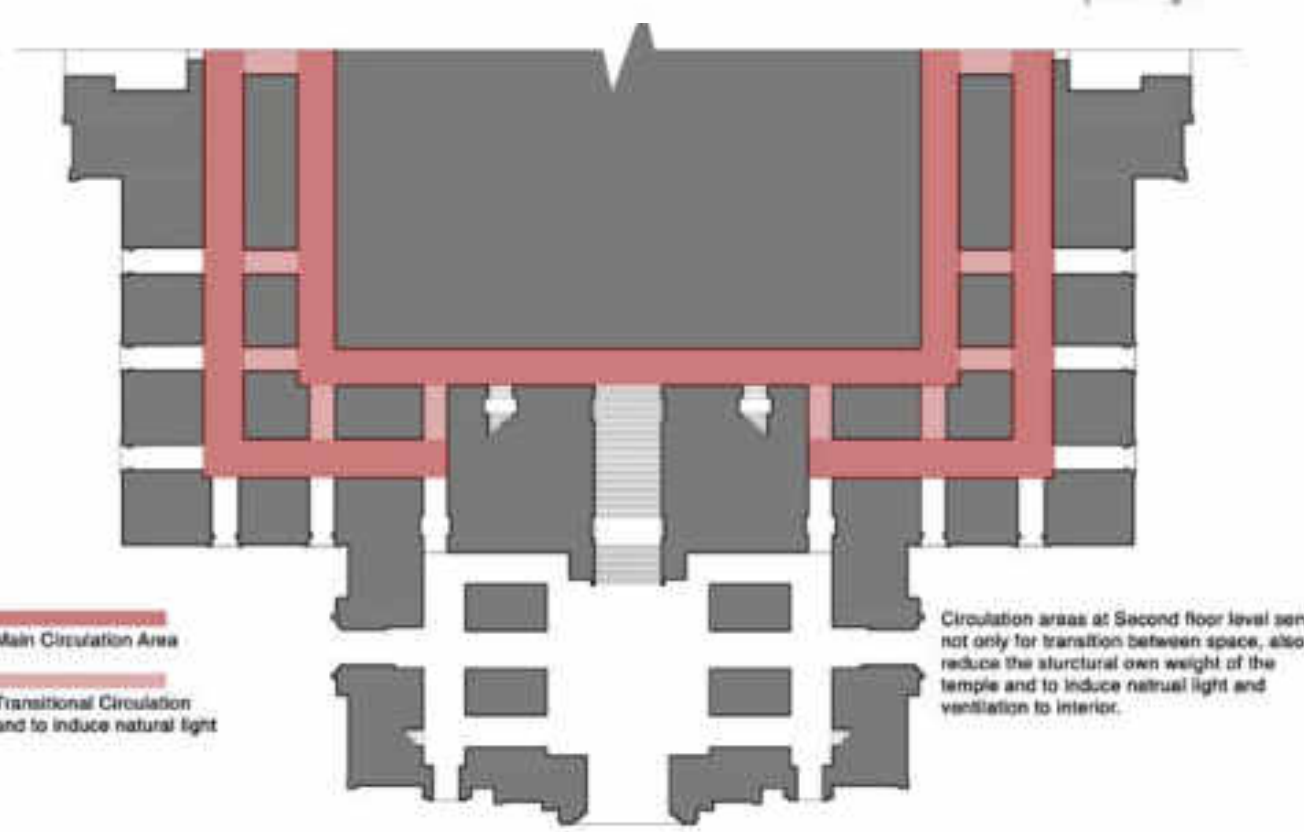
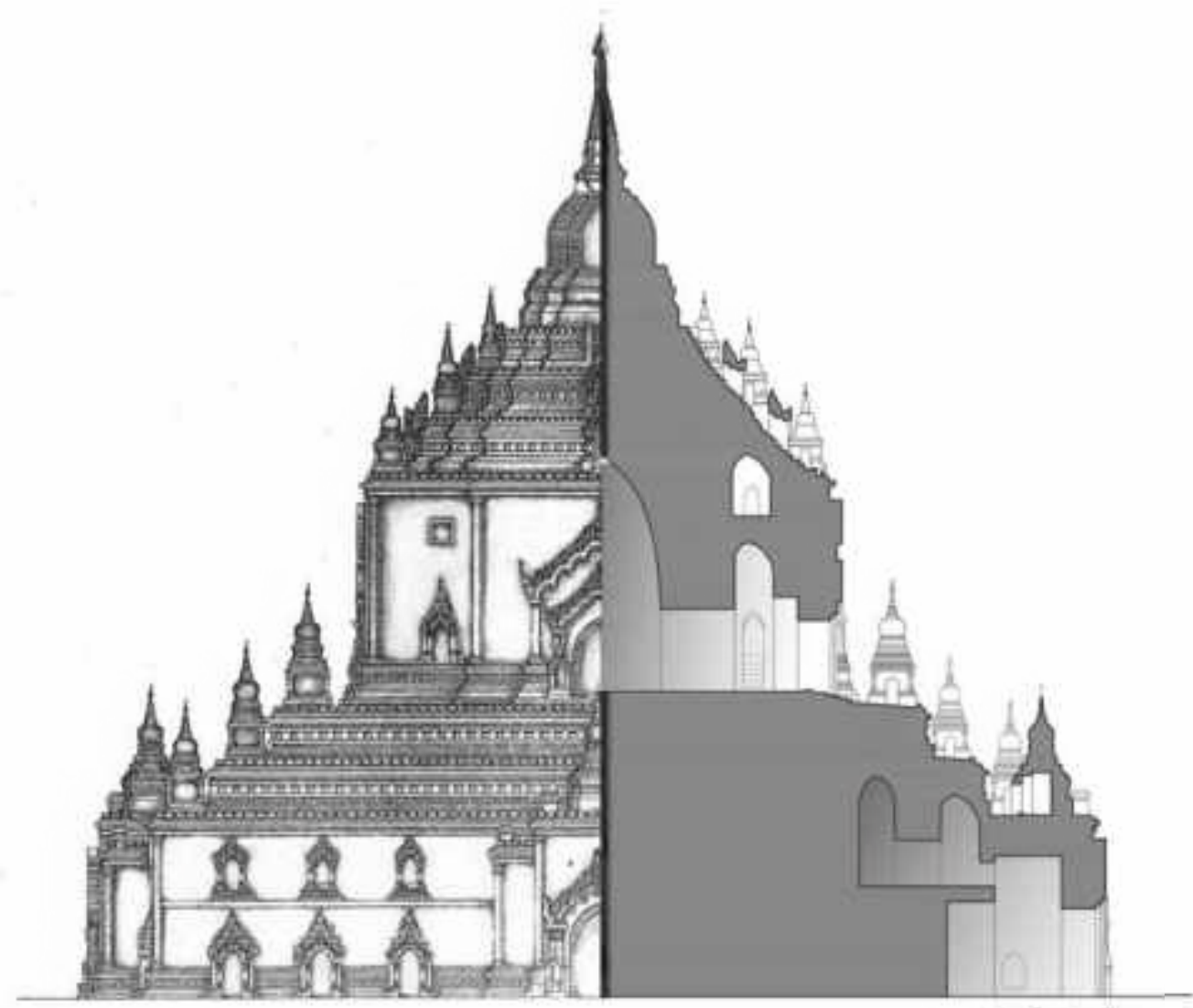


'The Plan is the generator.'- Le Corbusier. (Corbusier, 1985)

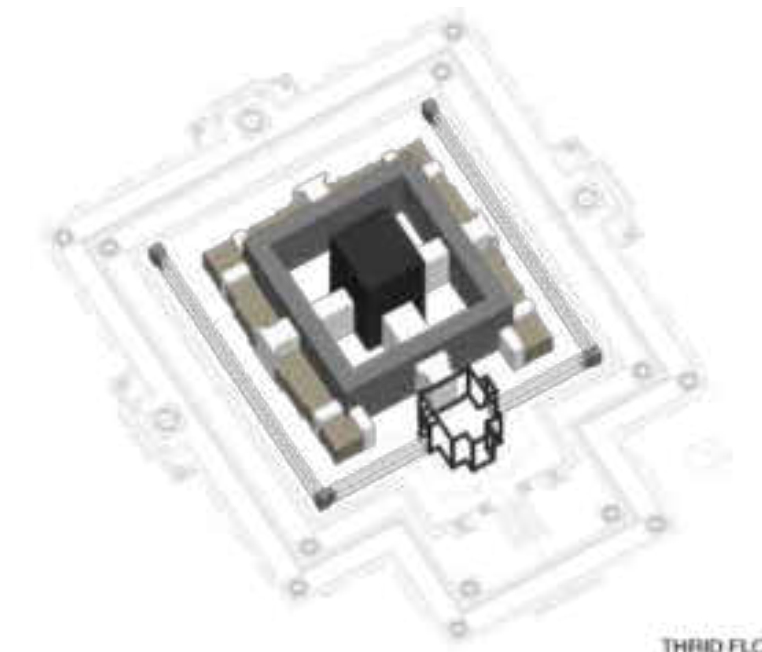
The canonic system of a classical building can be divided into three levels of formal system: 1. Taxis, which divides architectural works into parts; 2. Genera, the individual elements that populate the parts as divided by taxis and 3. Symmetry, the relations between individual elements and balance system of the classical buildings. All of these are the poetics order of classical architecture and rules of composition.
(Tzonis & Lefaivre, 1986)

The reinterpretation of traditional architecture has been done upon the original taxis and symmetry of temples and traditional house by rearranging, rotating, subtracting, or adding to original taxis. The dramatic order of arrangement in spatial composition can also be rejuvenated into the contemporary architectural term according to the socio-cultural requirements of the time.

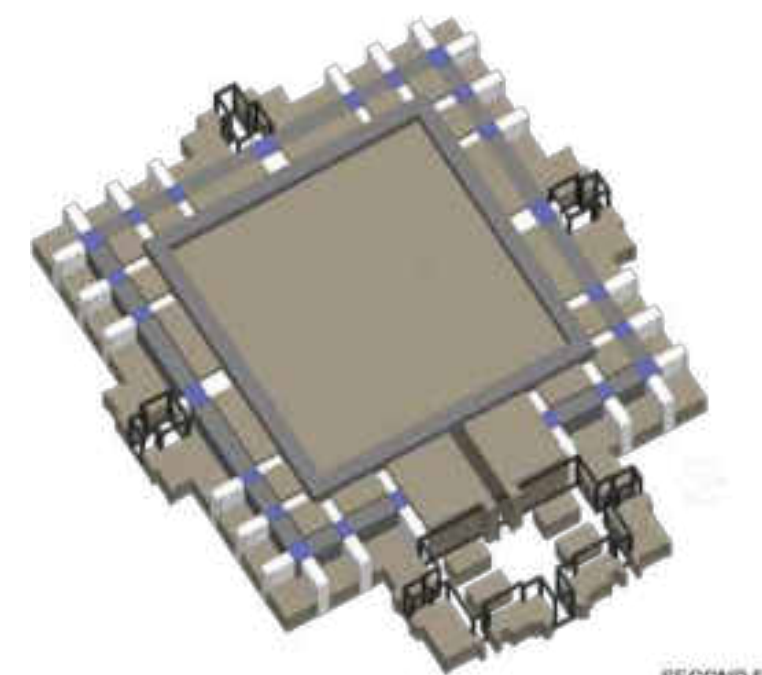
The socio-cultural precedents and historical study from Bagan period explain how people inhabited and laid foundation to the development of architectural tectonic, monuments on Bagan landscape. The study on precedents of architecture will provide the clues to the interpretation process for today architecture of Bagan which maintain the tradition along with the evolution to create the design for cultural center Bagan to showcase and enhance present socio-cultural landscape.



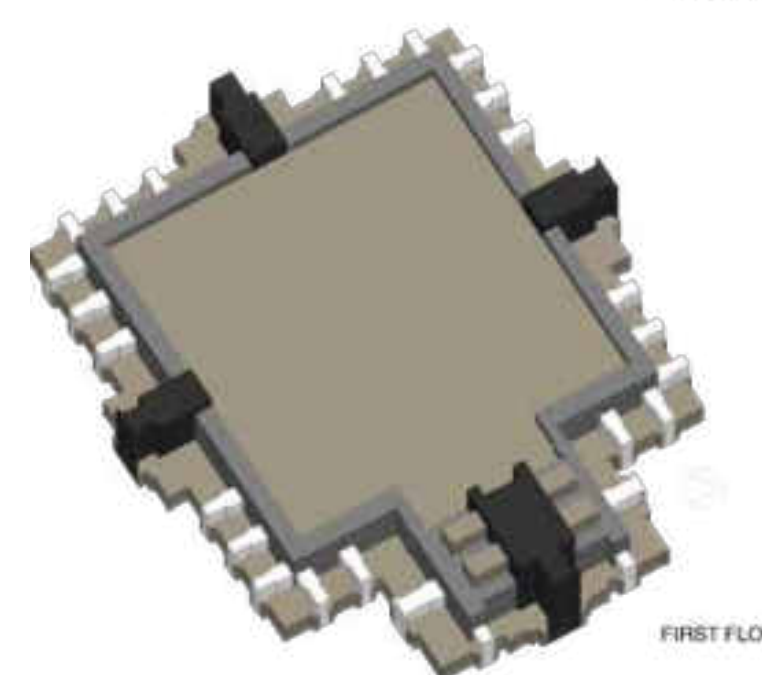
Circulation areas at Second floor level serve not only for transition between space, also to reduce the structural own weight of the temple and to induce natural light and ventilation to interior.



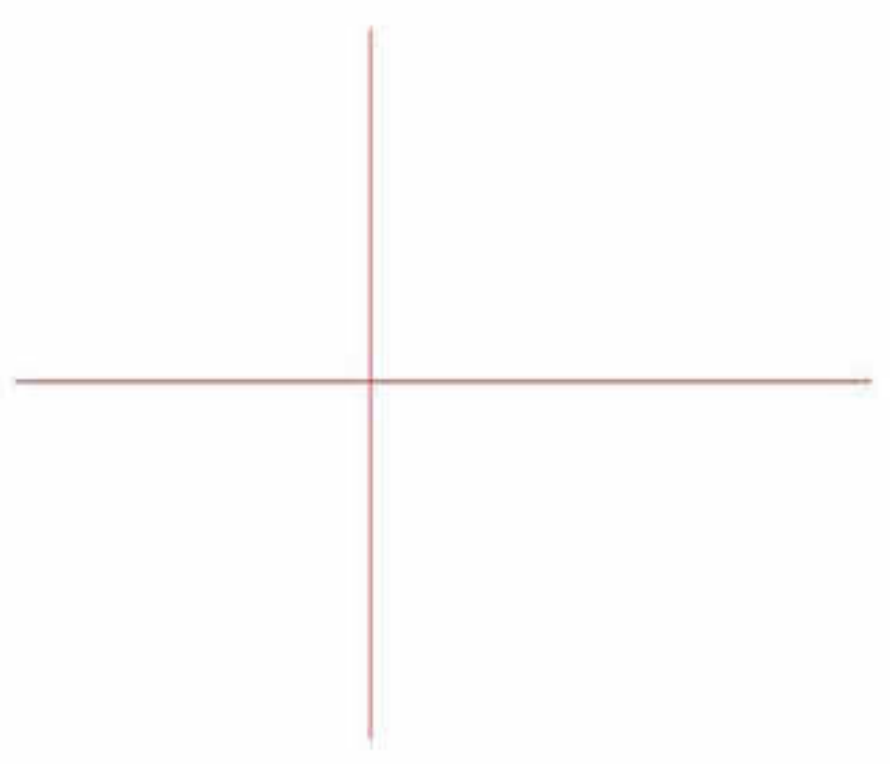
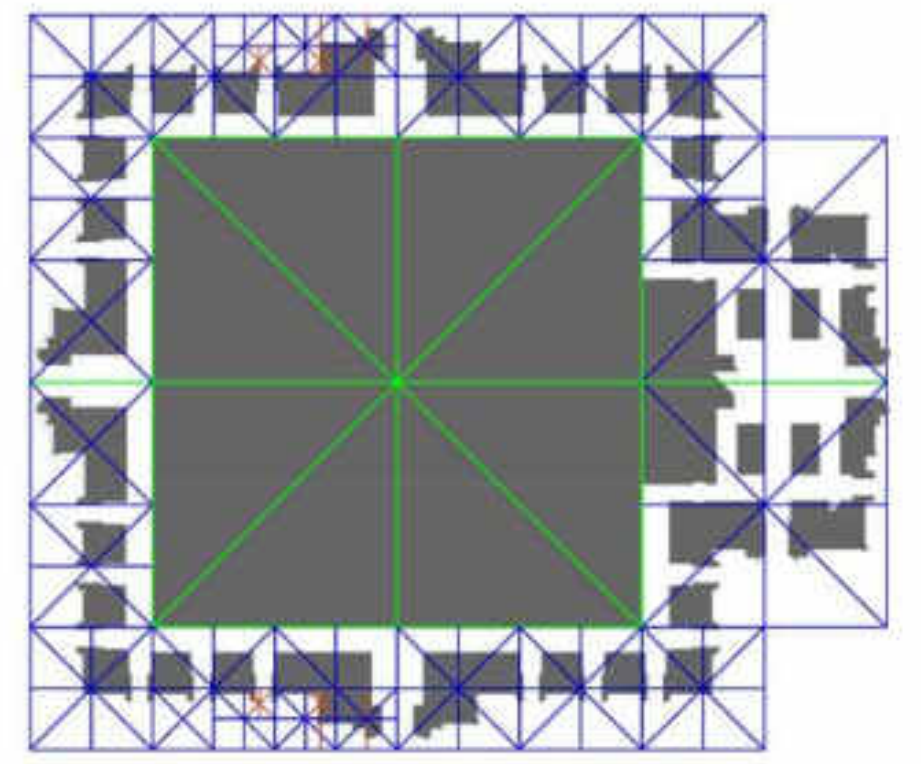
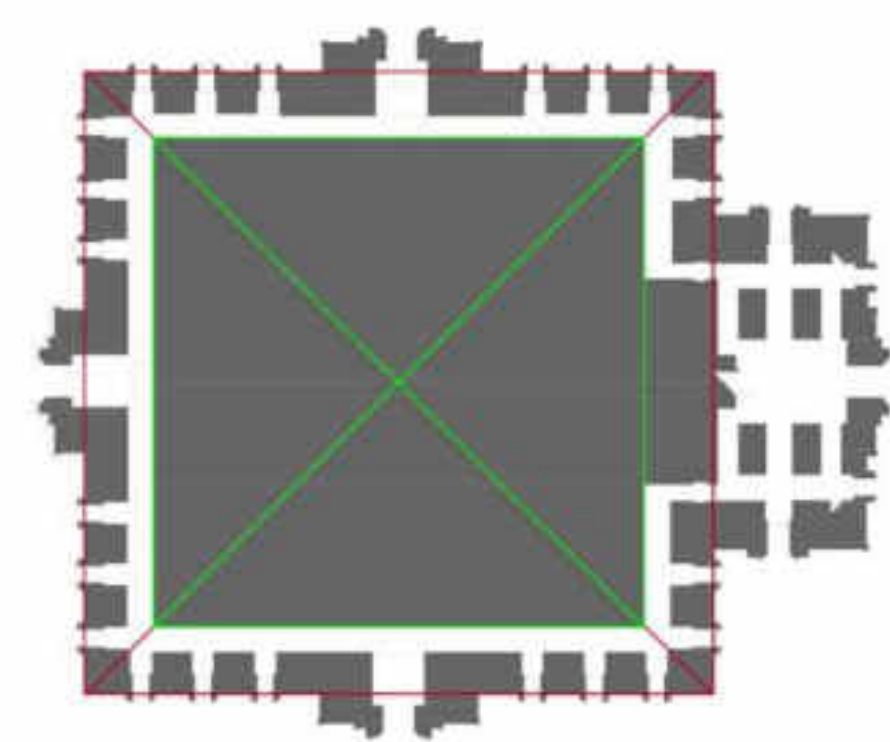
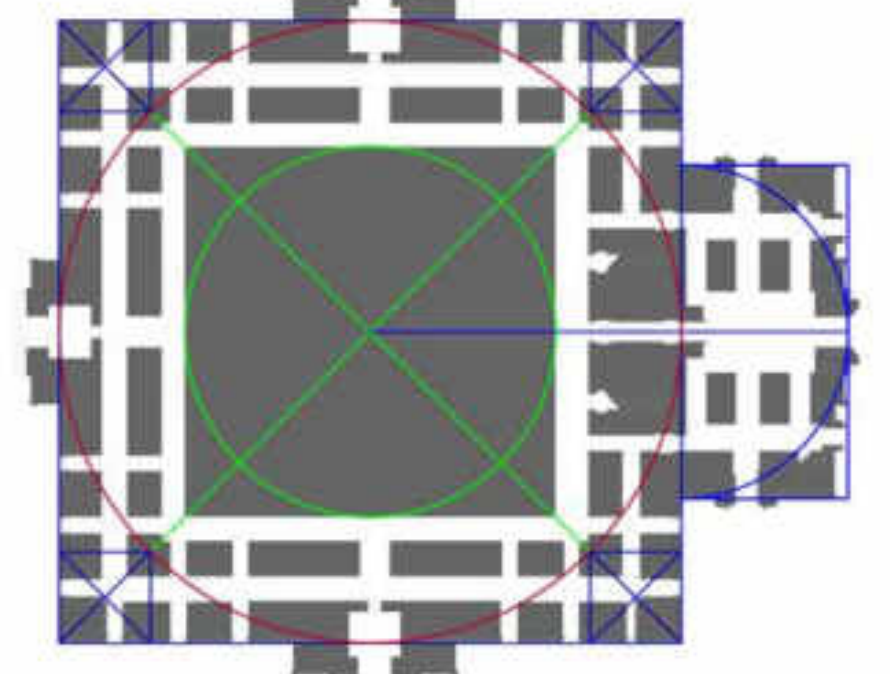
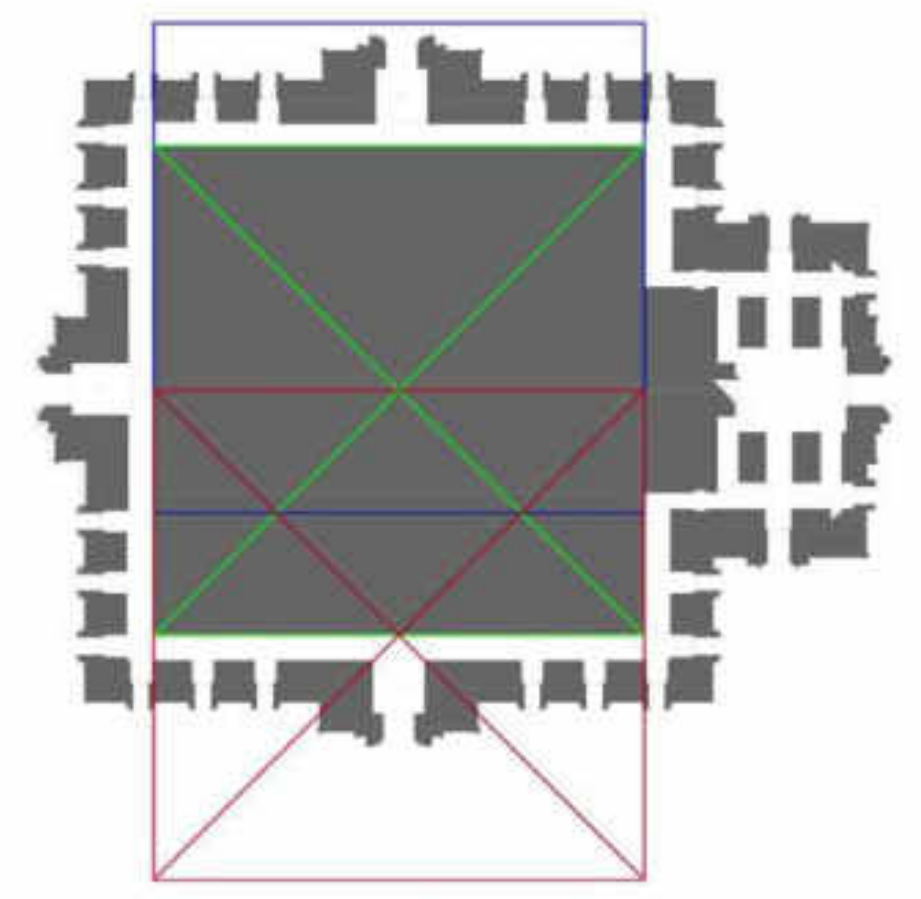
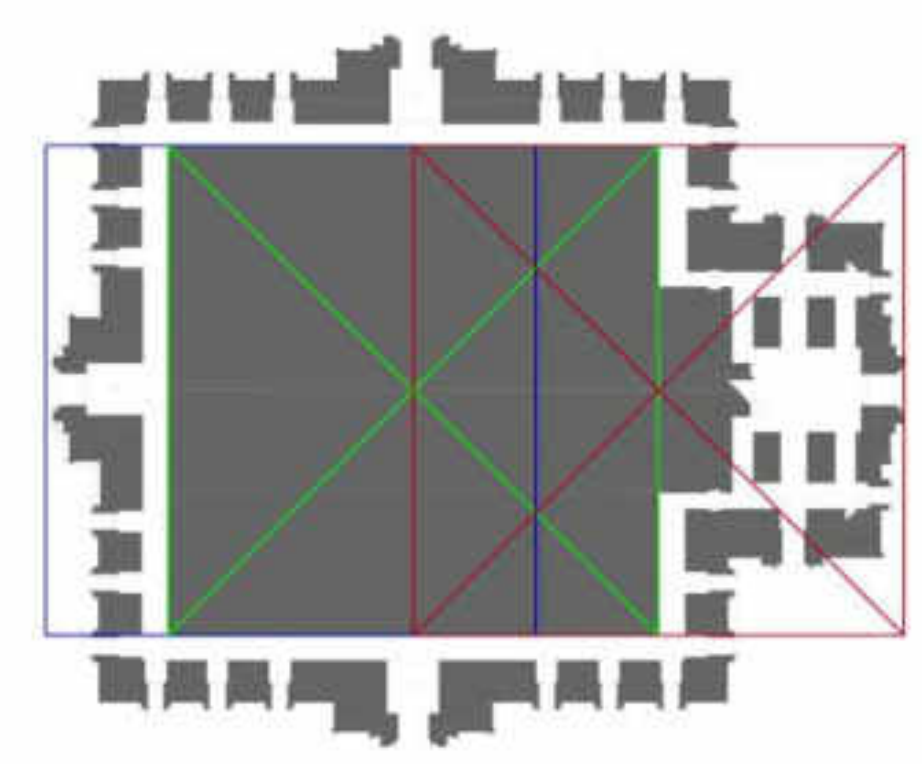
THIRD FLOOR PLAN

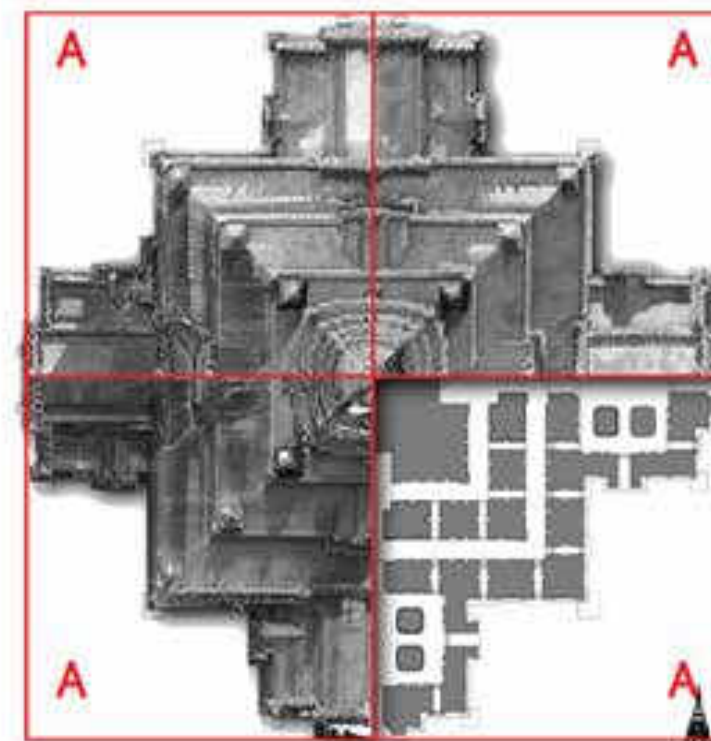


SECOND FLOOR PLAN



FIRST FLOOR PLAN

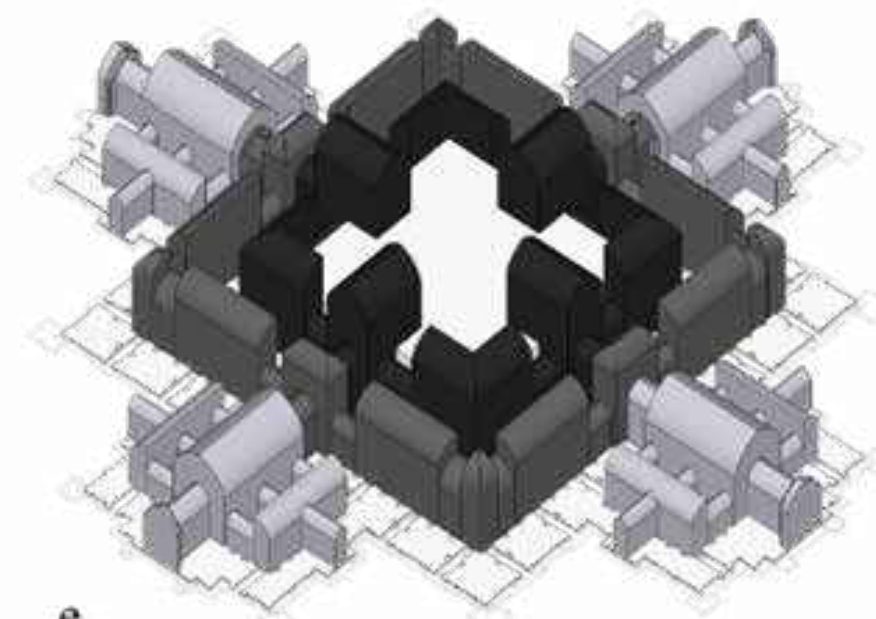
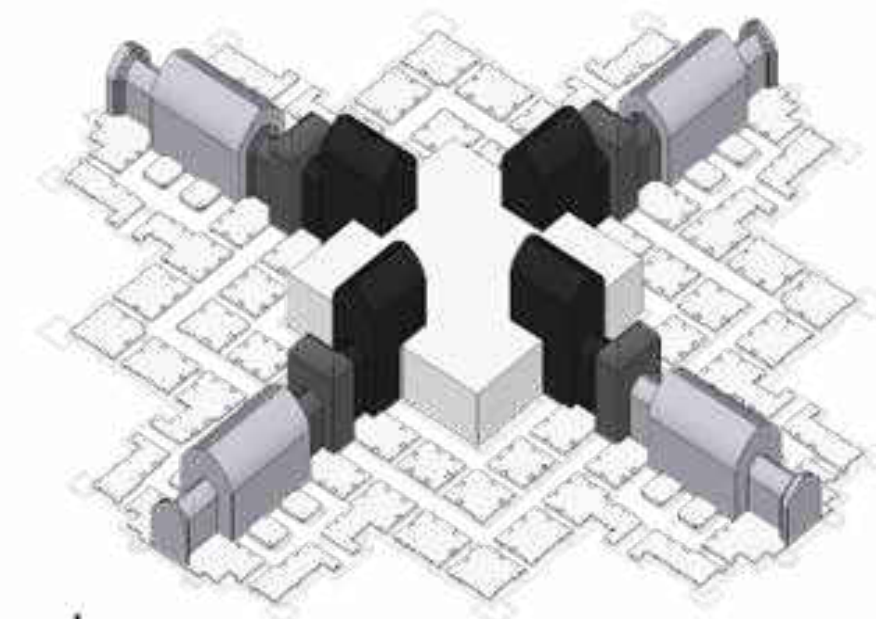
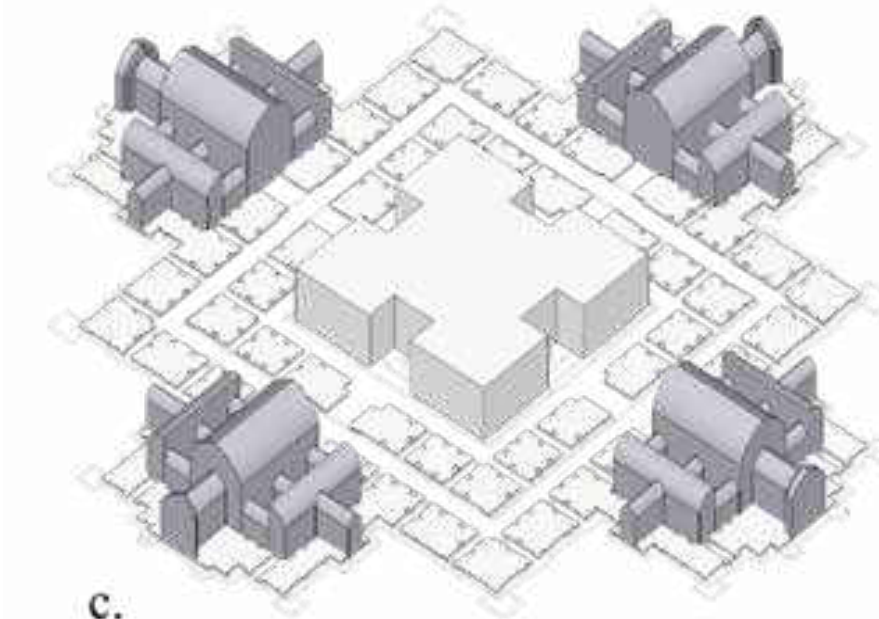
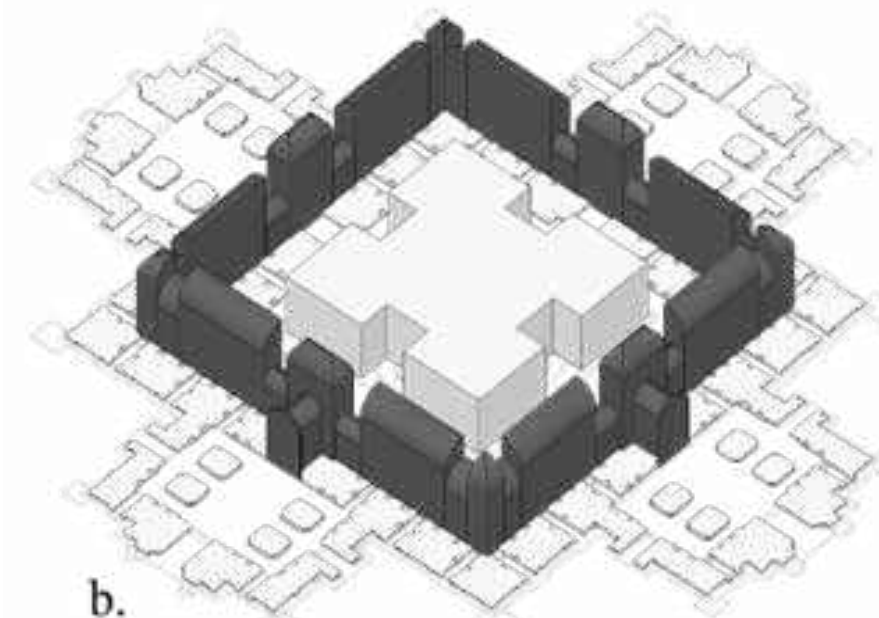
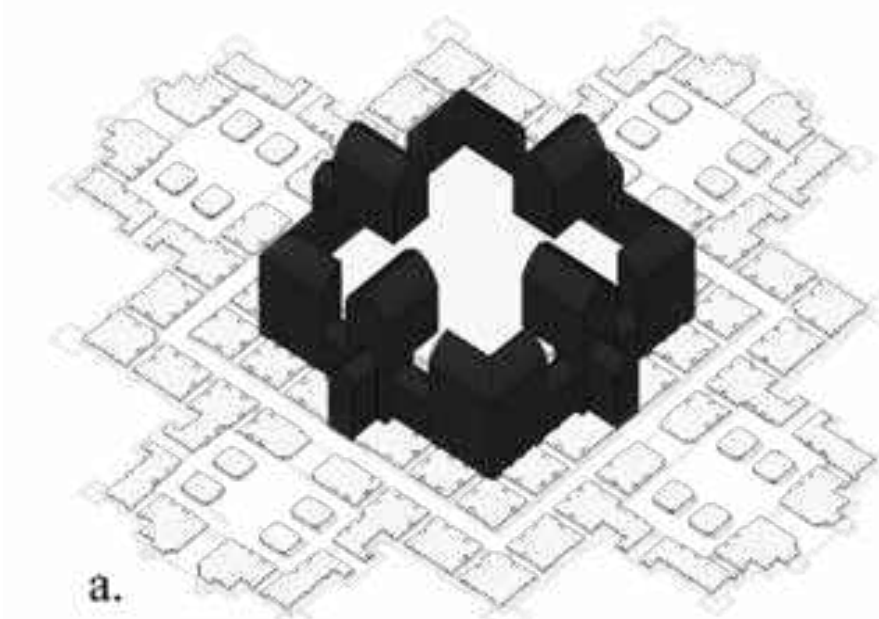
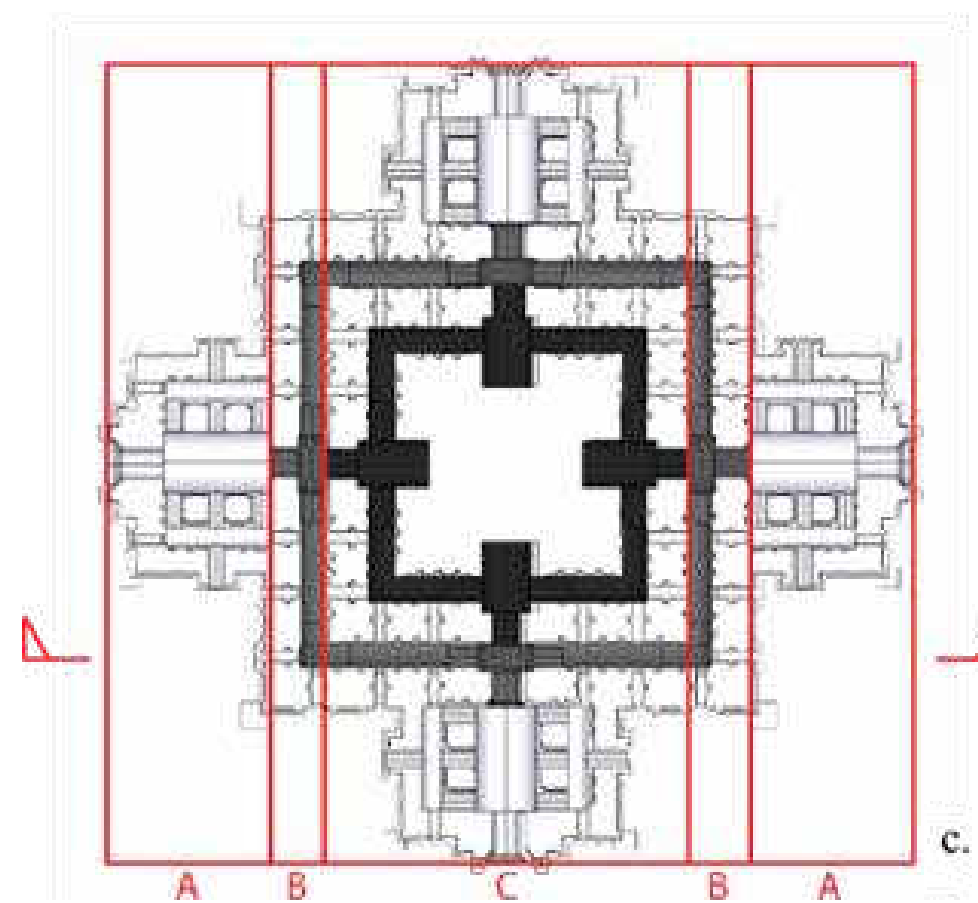
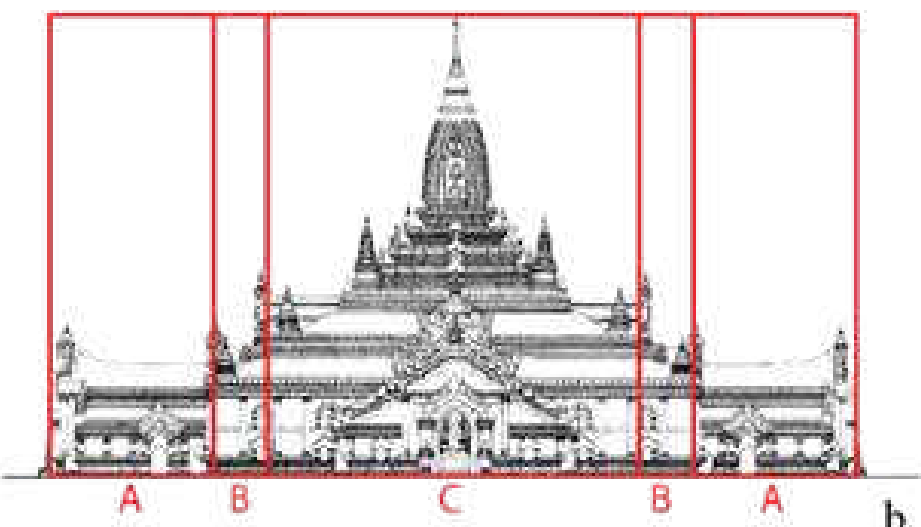
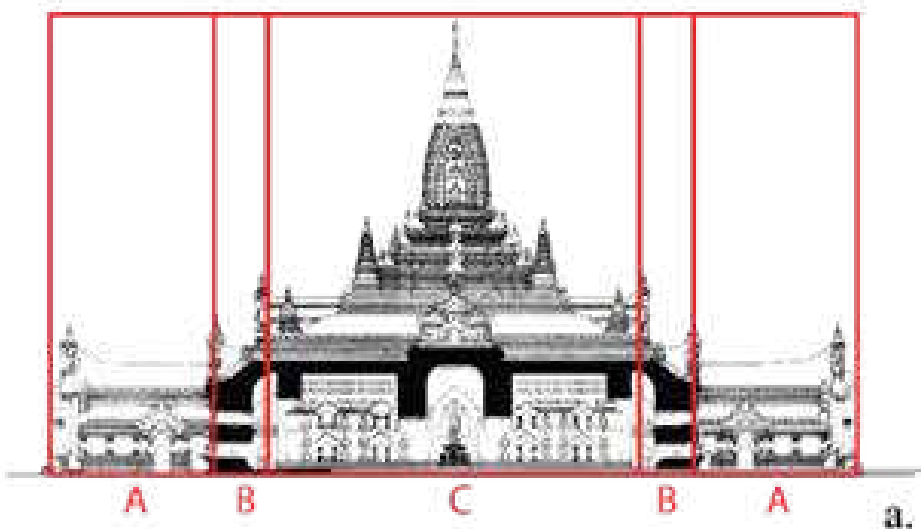
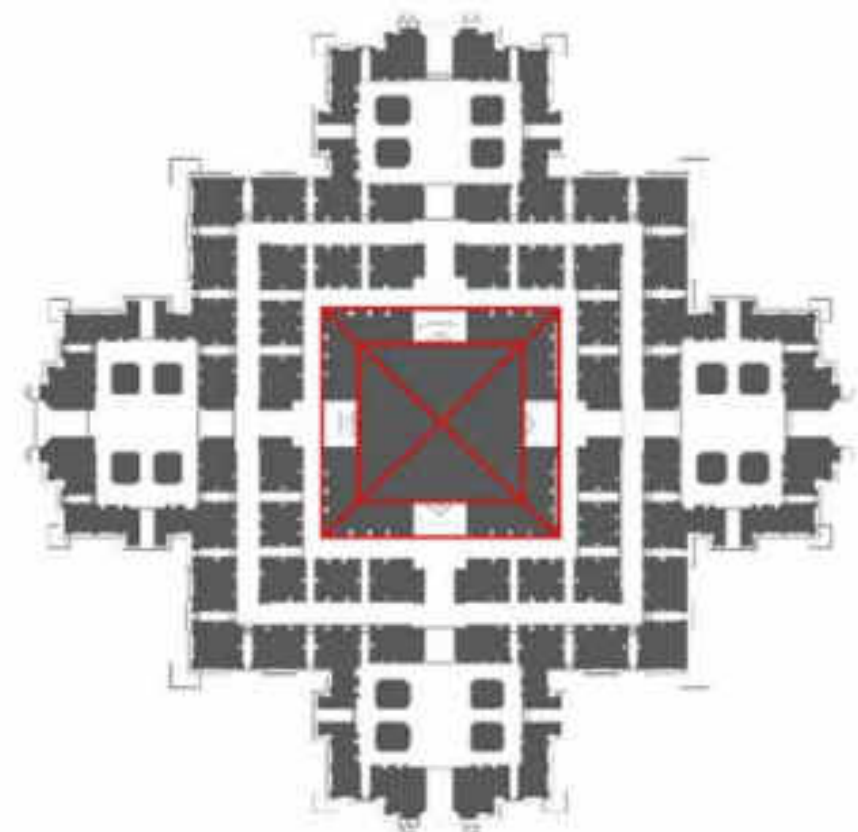
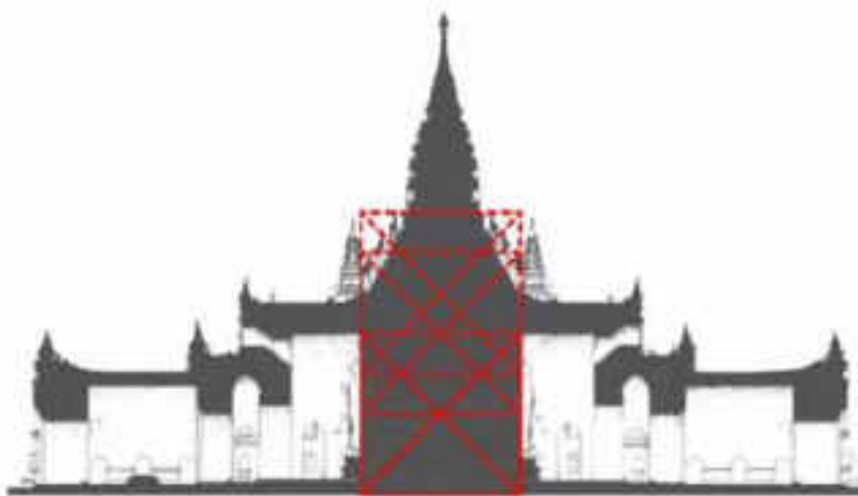
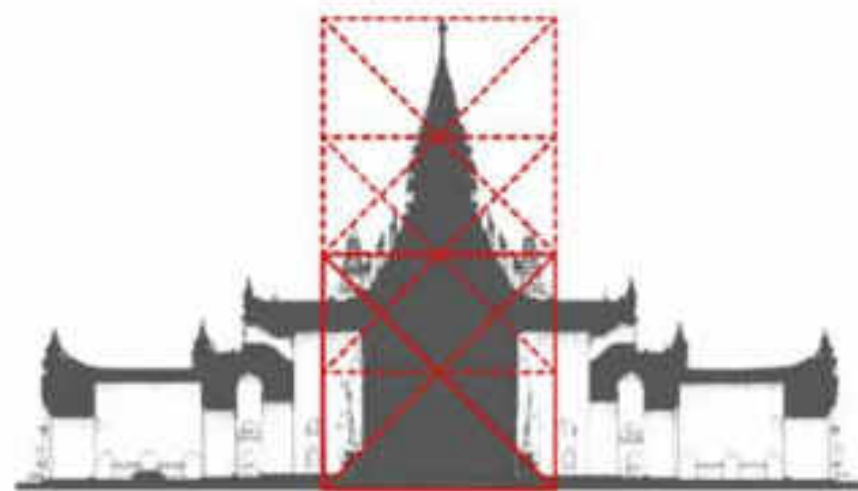
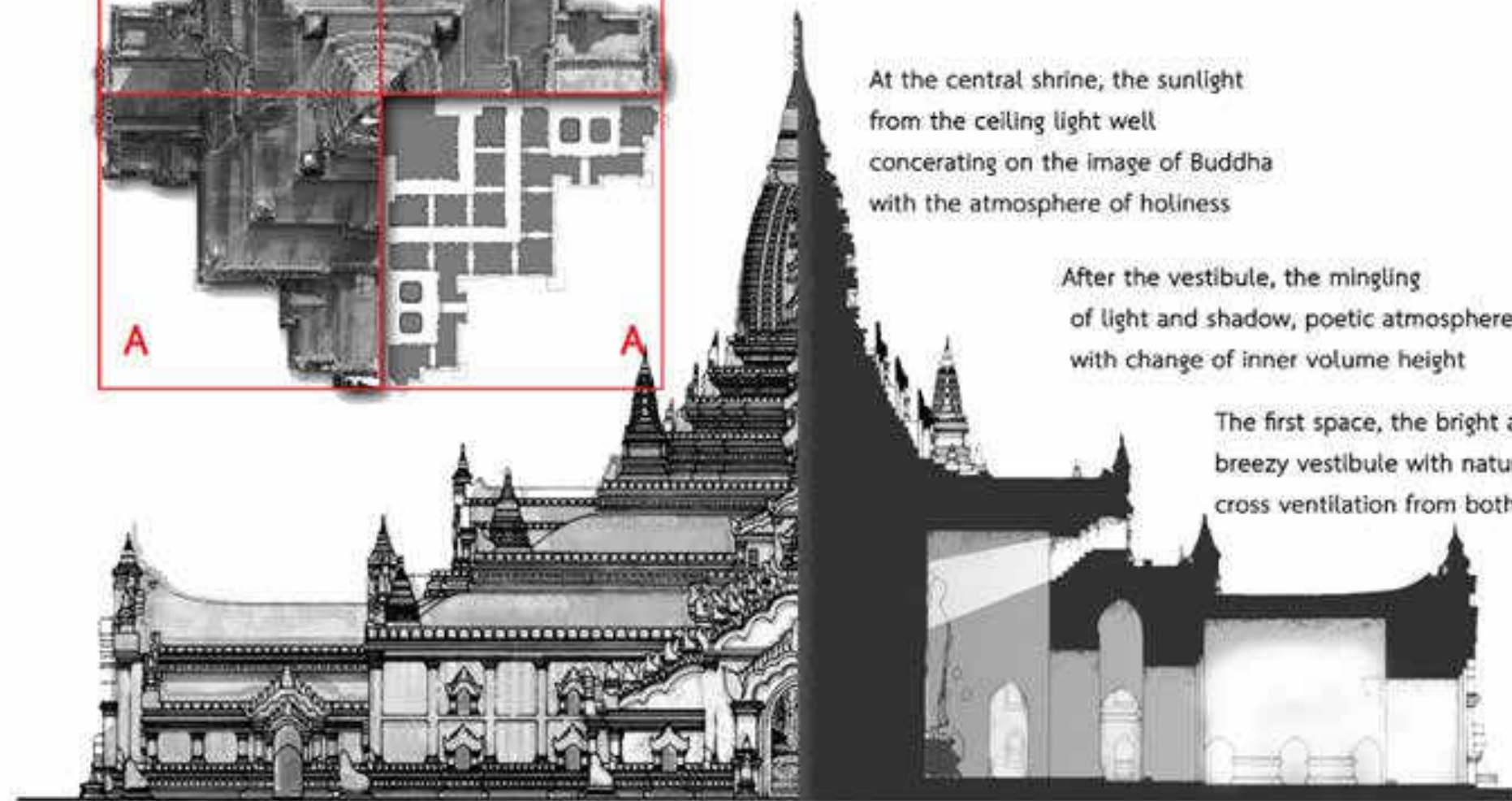




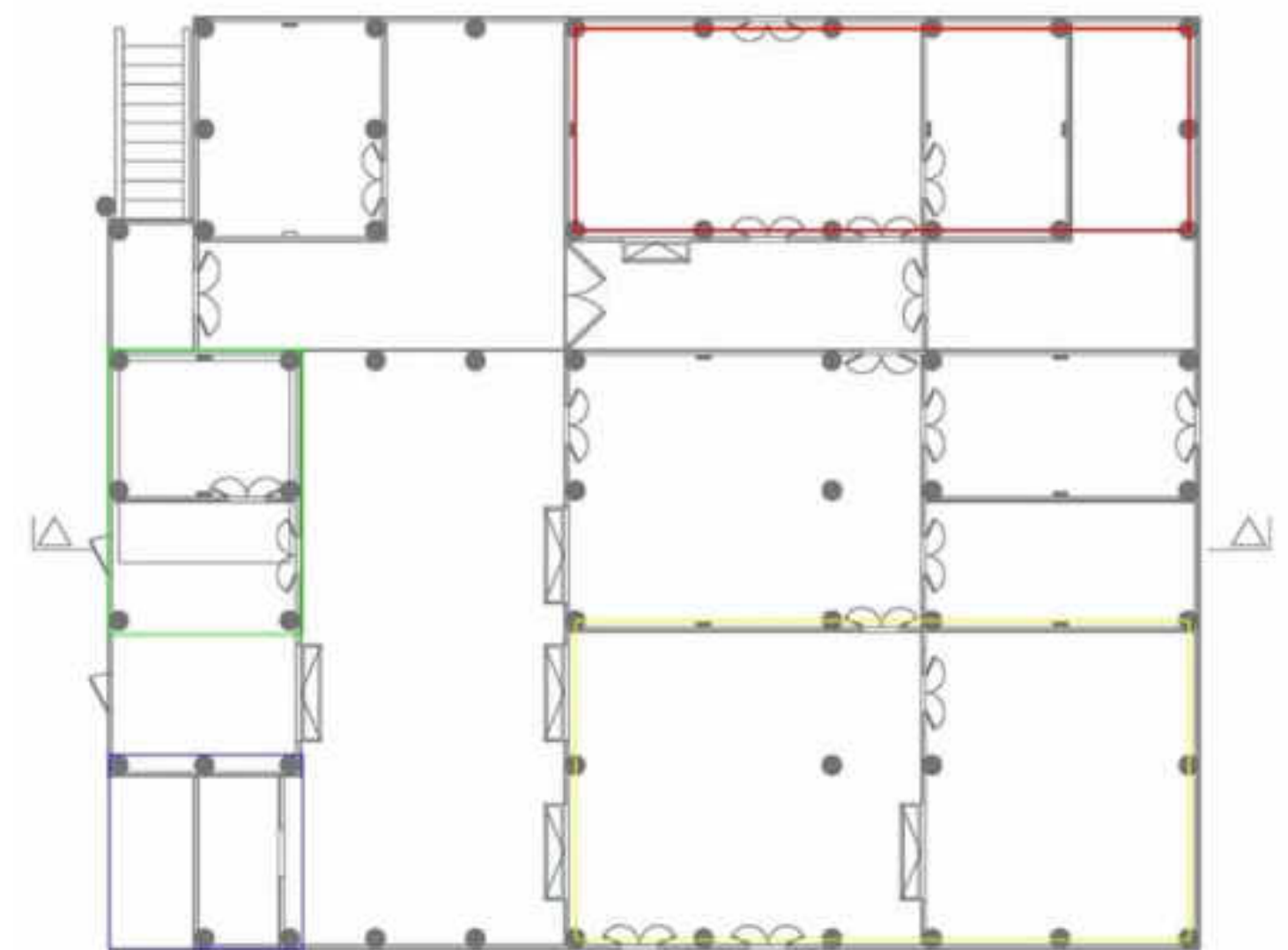
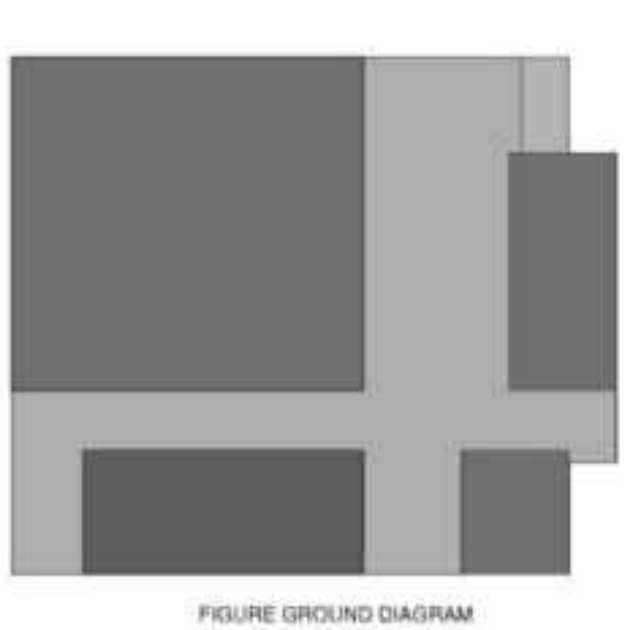
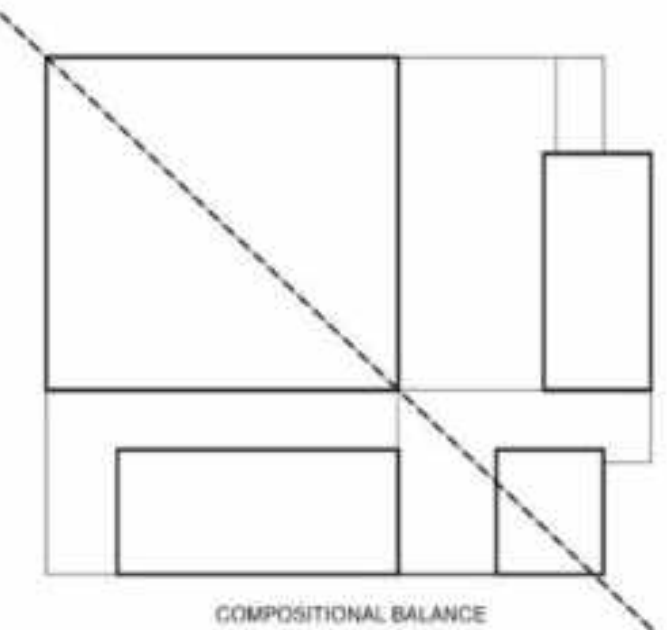
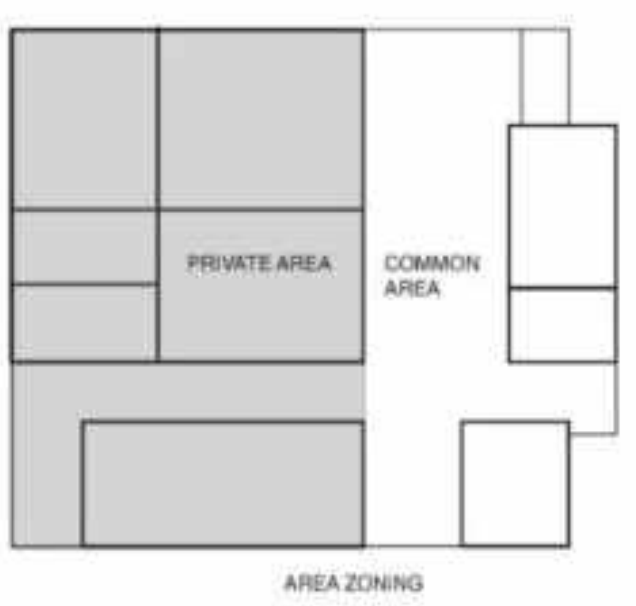
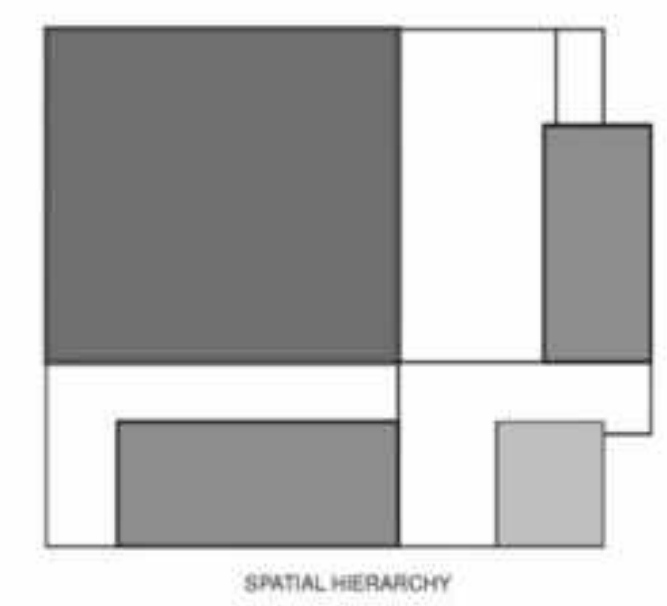
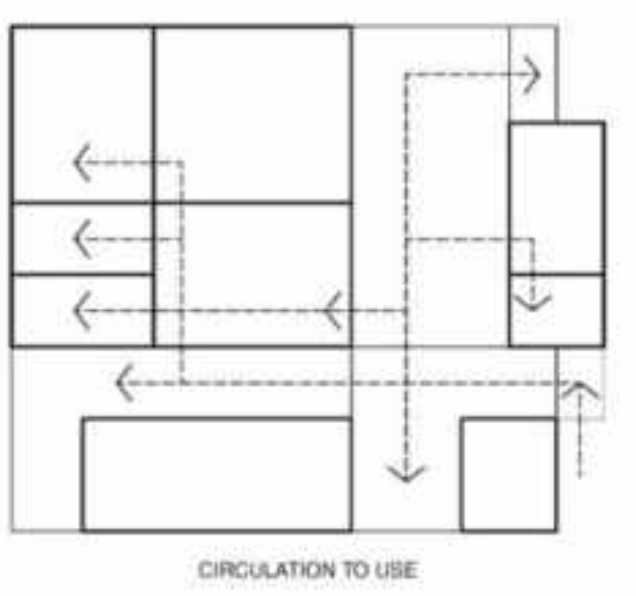
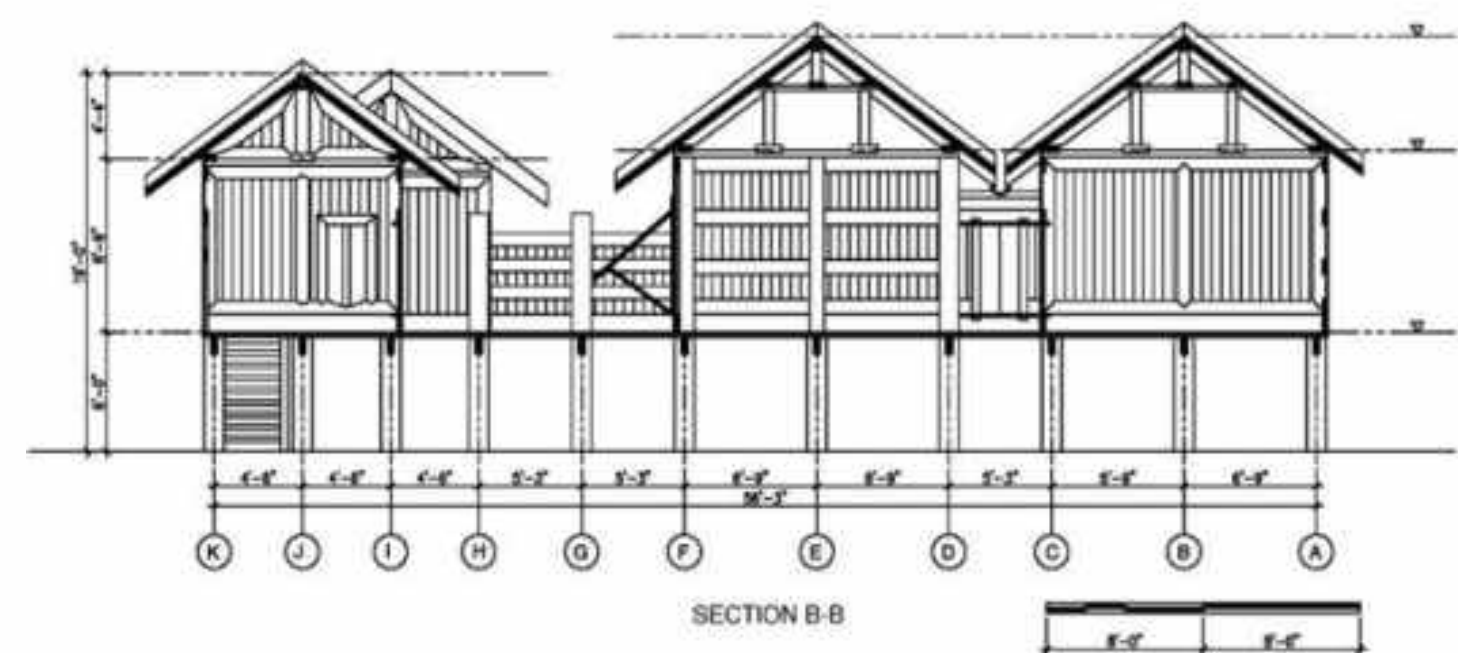
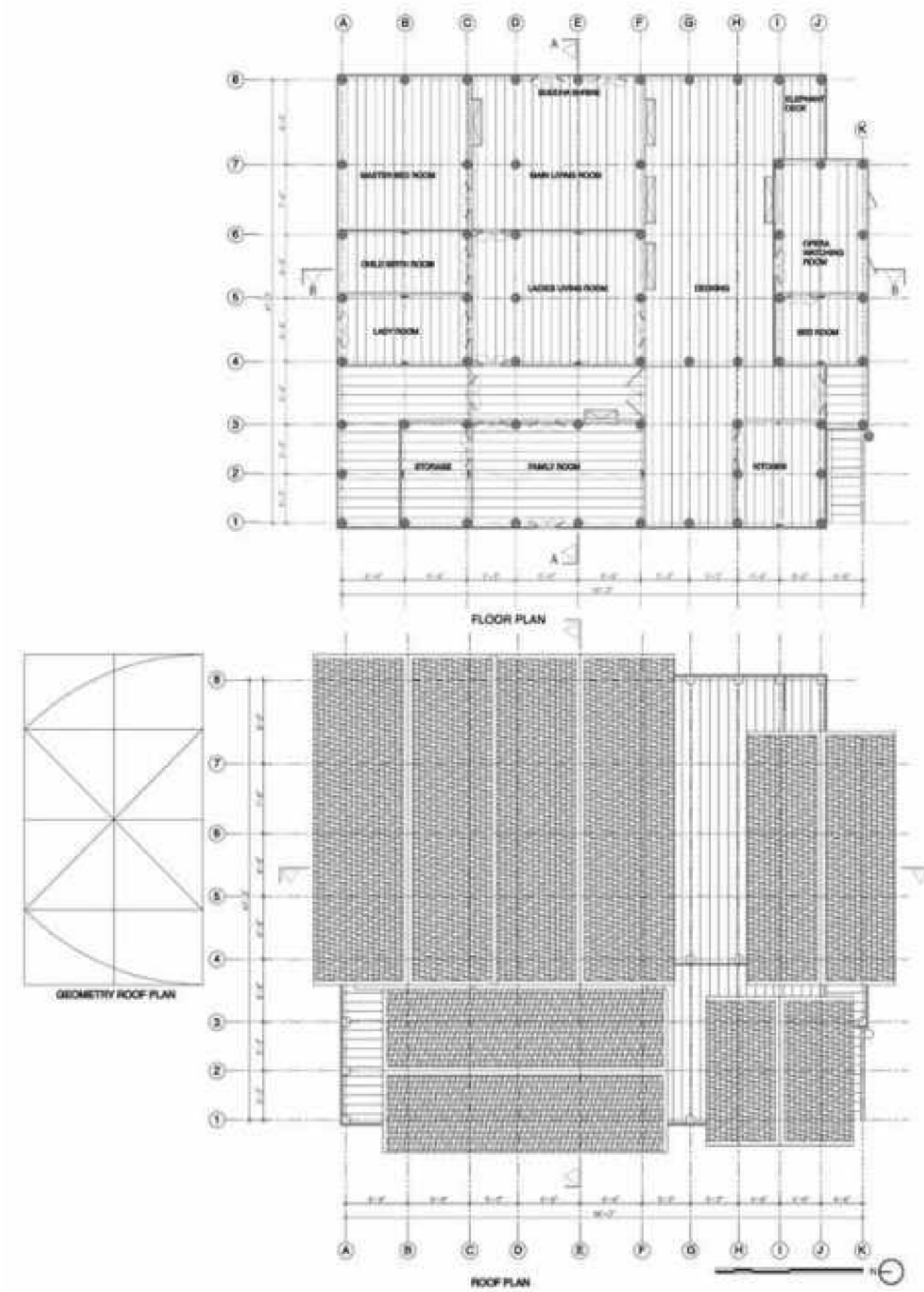
At the central shrine, the sunlight from the ceiling light well concentrating on the image of Buddha with the atmosphere of holiness

After the vestibule, the mingling of light and shadow, poetic atmosphere with change of inner volume height

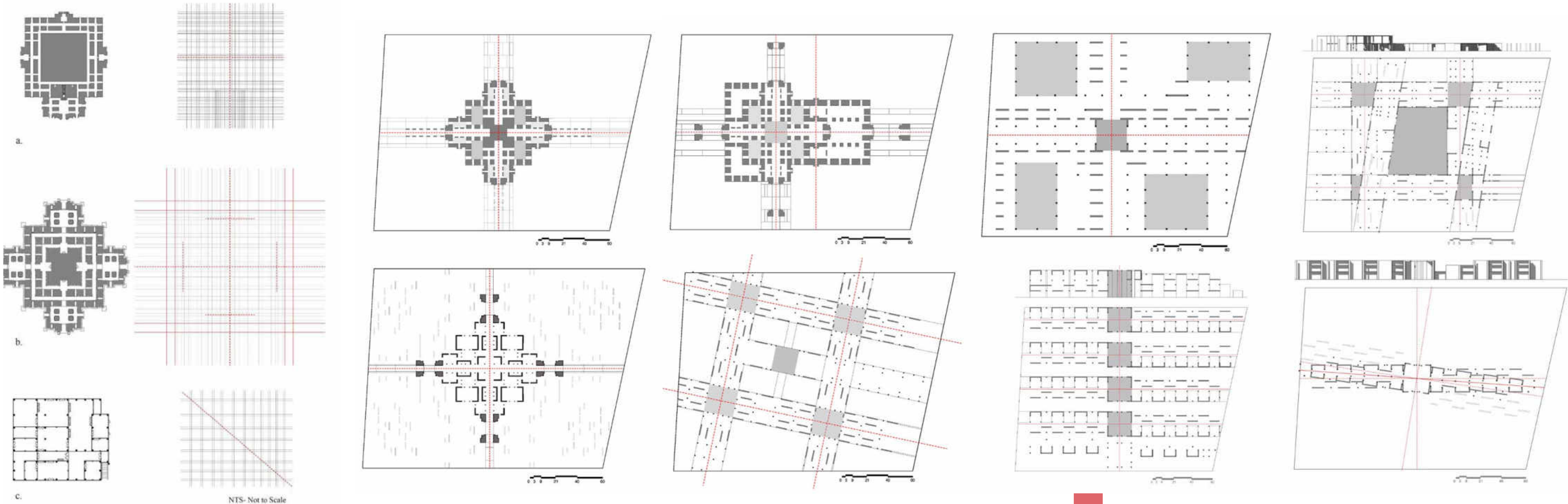
The first space, the bright and breezy vestibule with natural cross ventilation from both sides

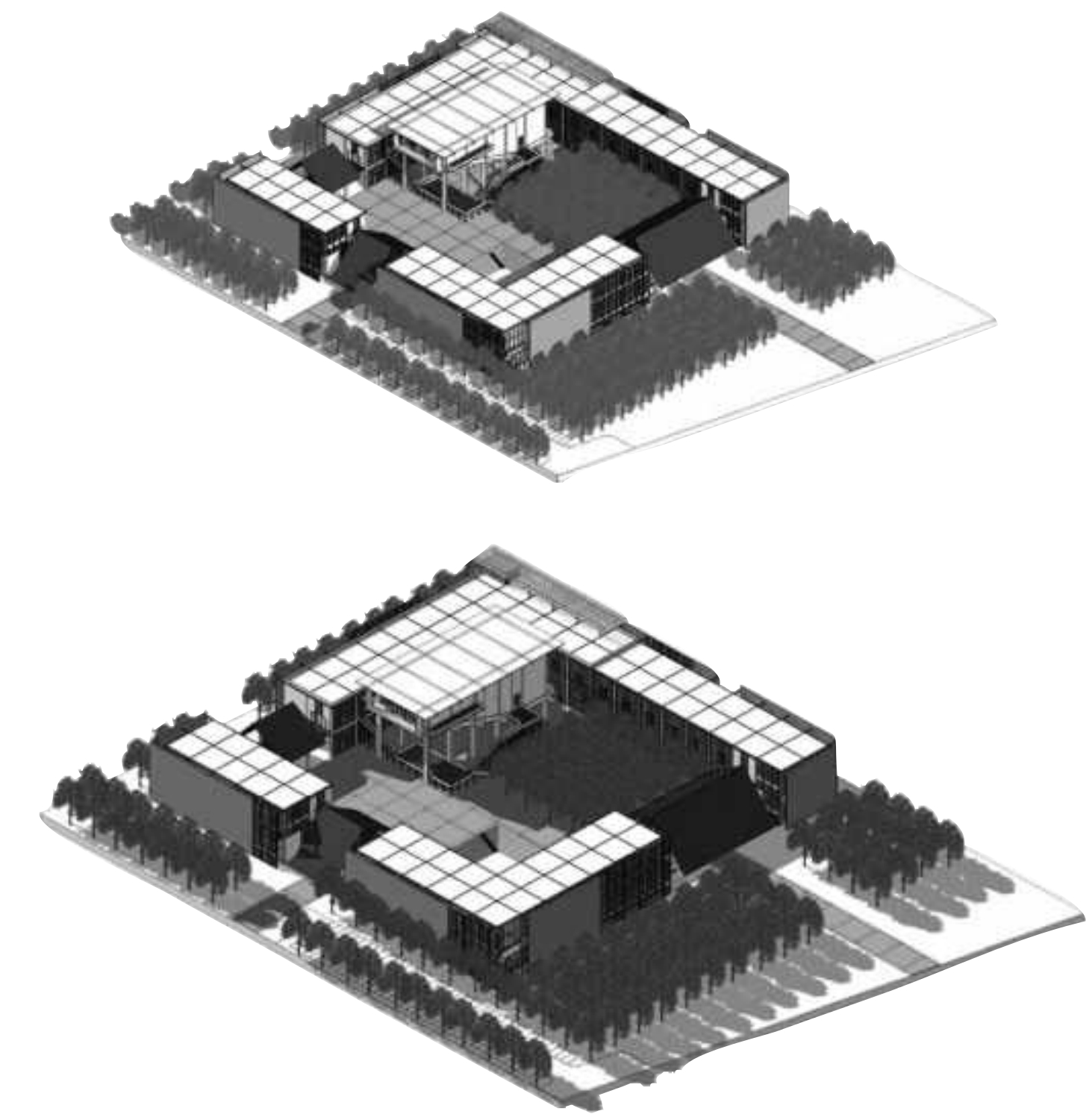
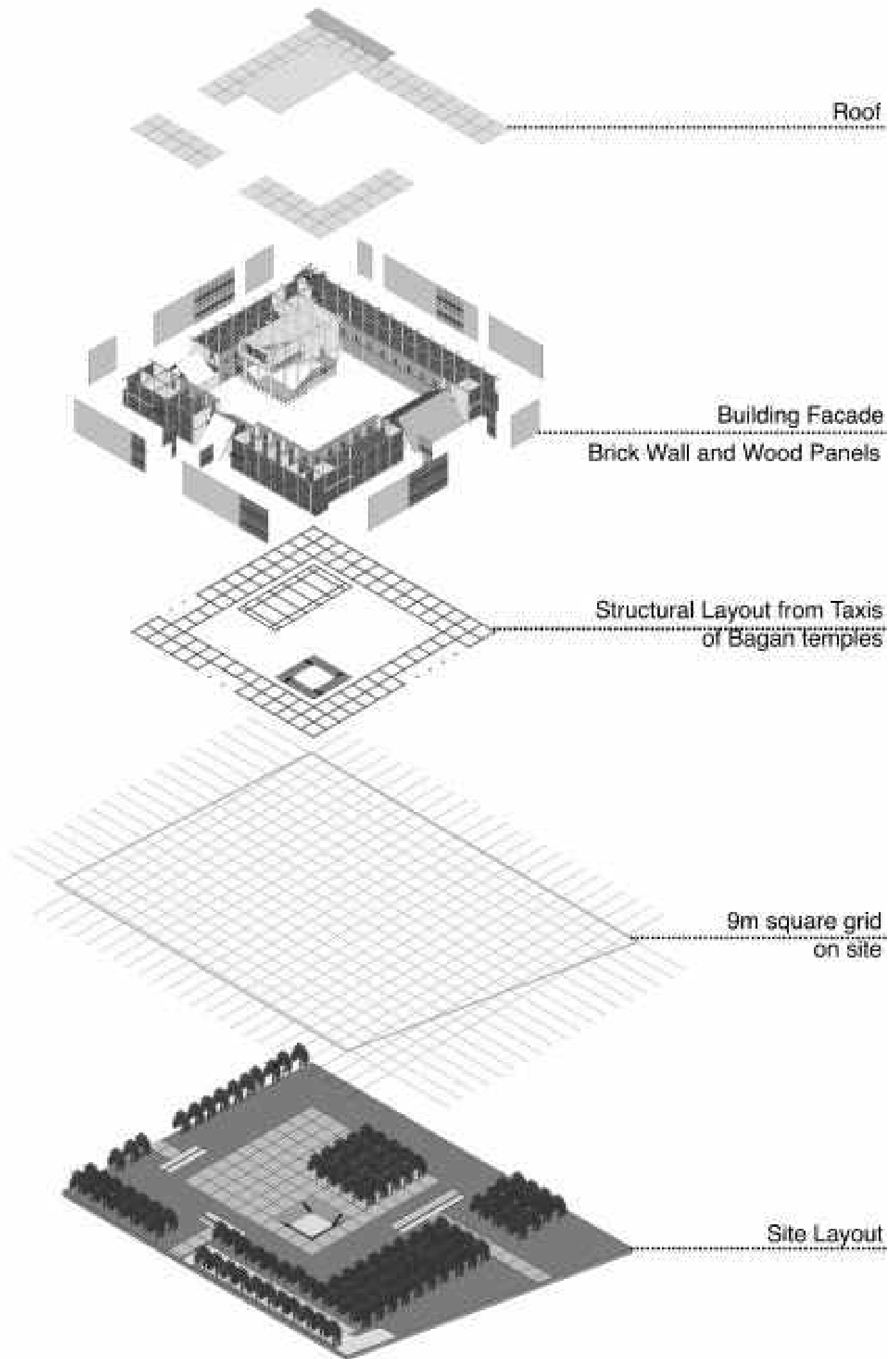
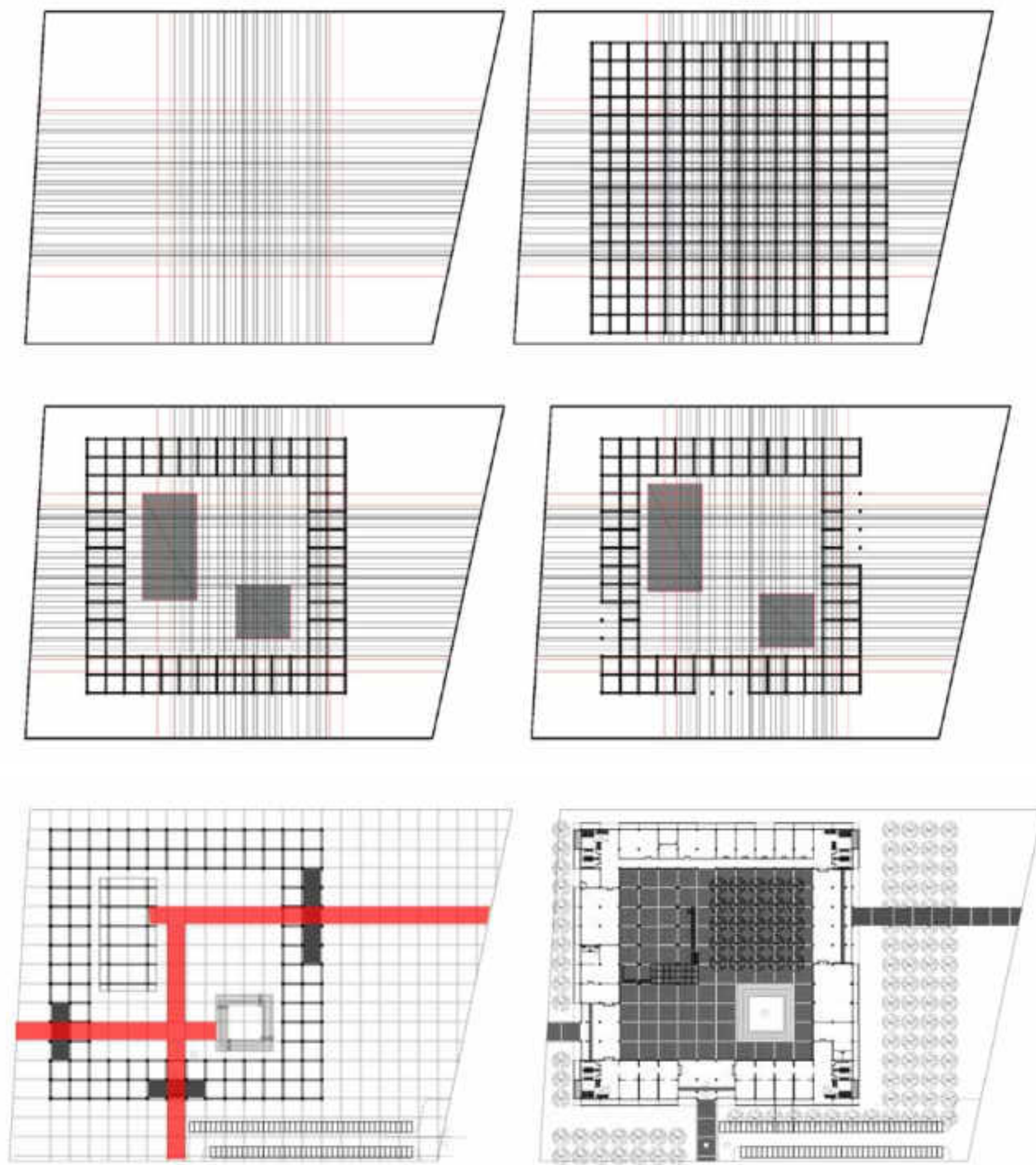
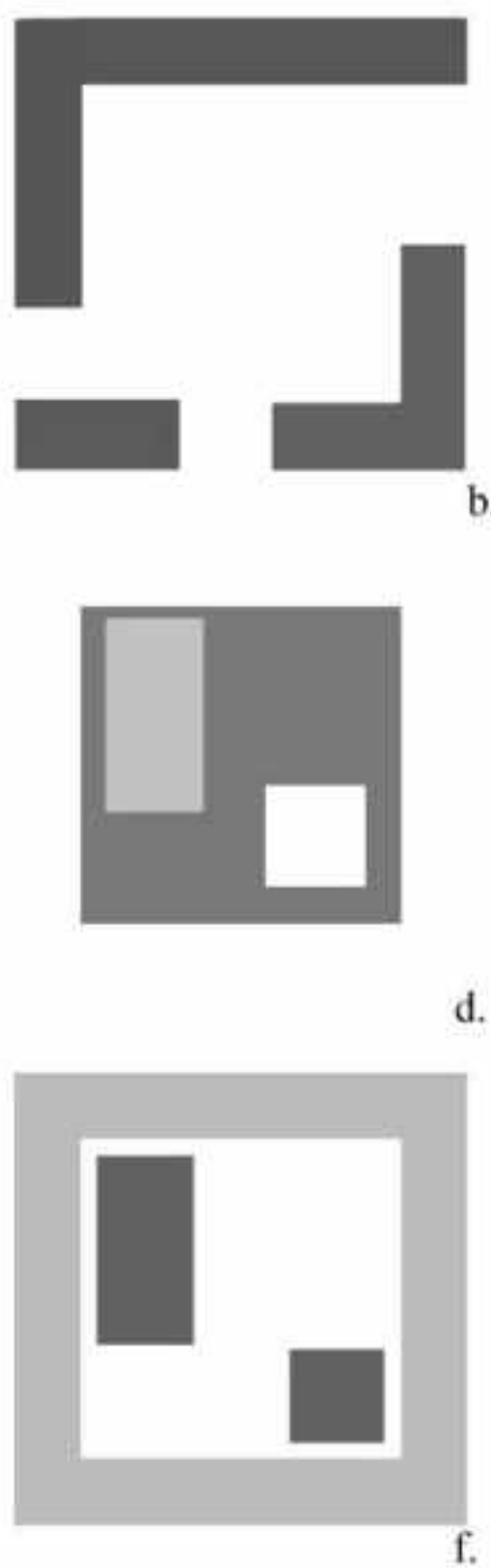
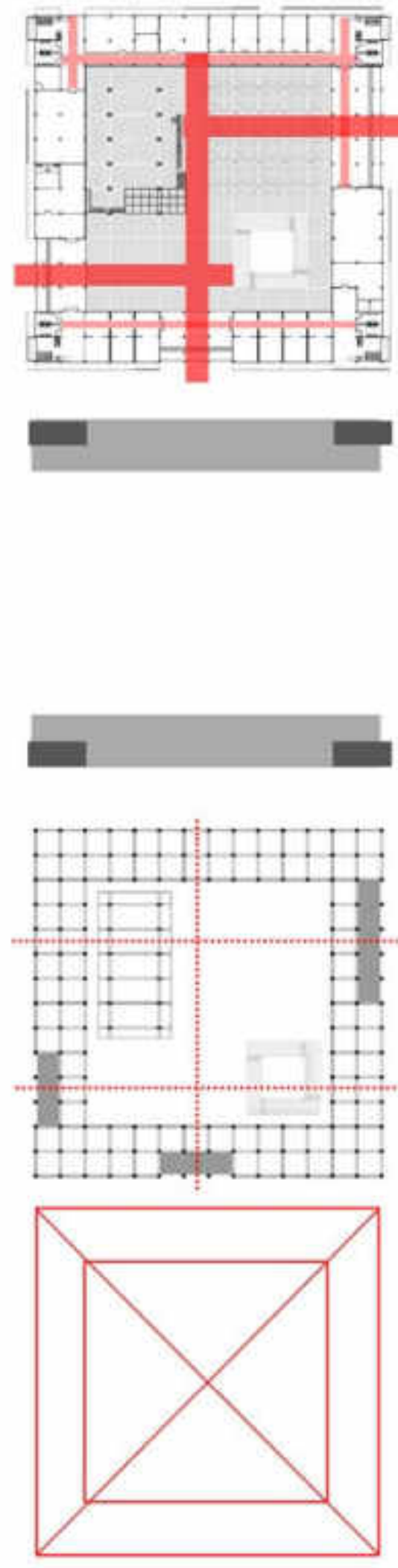


Analysis of Ananda Temple

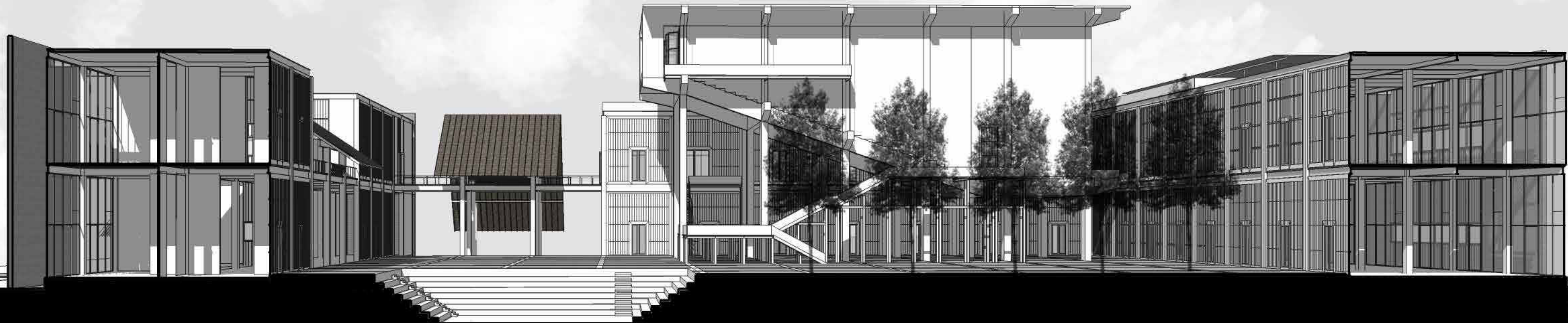


REINTERPRETATION OF PRECEDENTS' TAXIS ON SITE





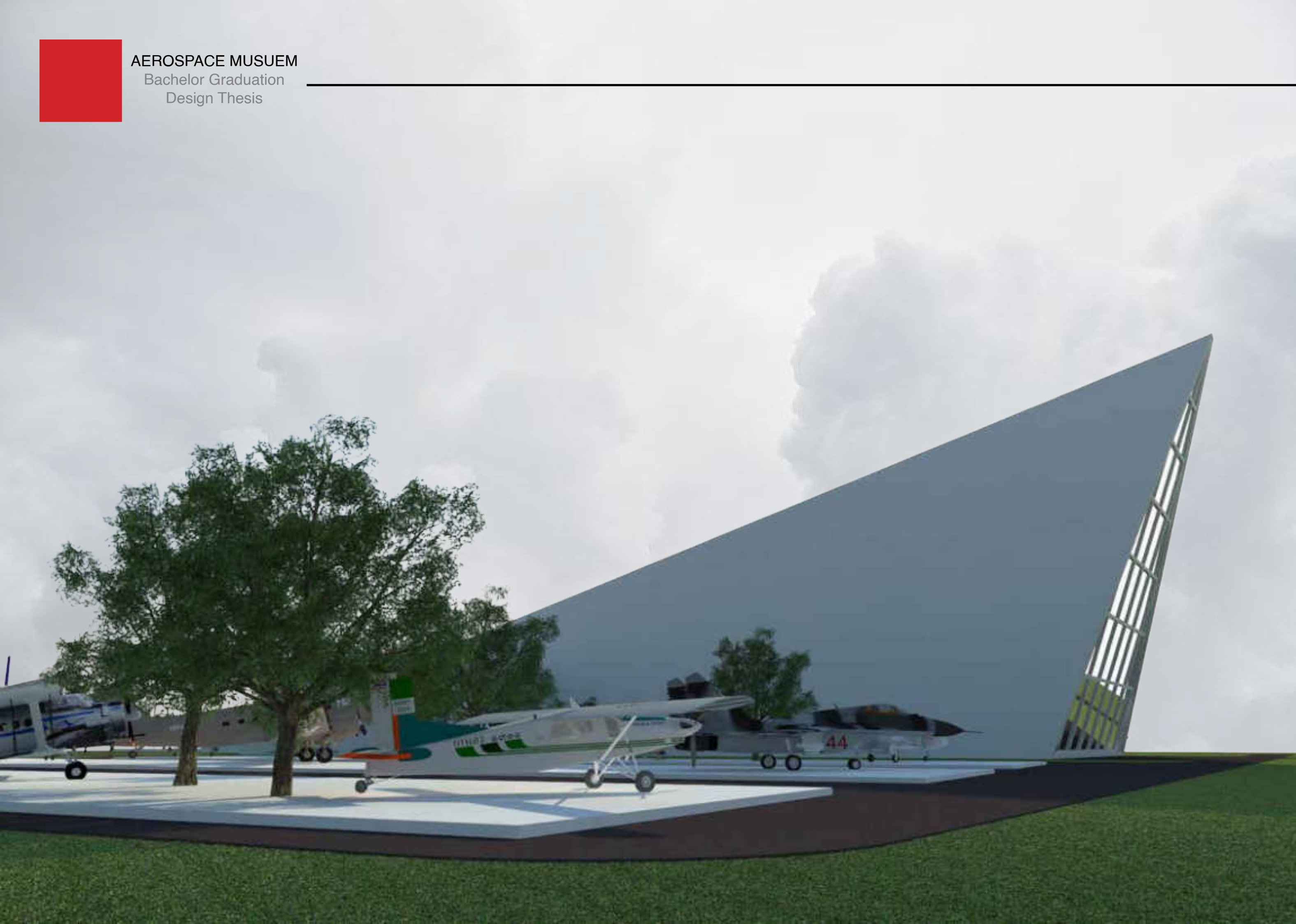
■ Design Process Based on the Taxis and Axis of Precedents





BAGAN CULTURAL CENTER

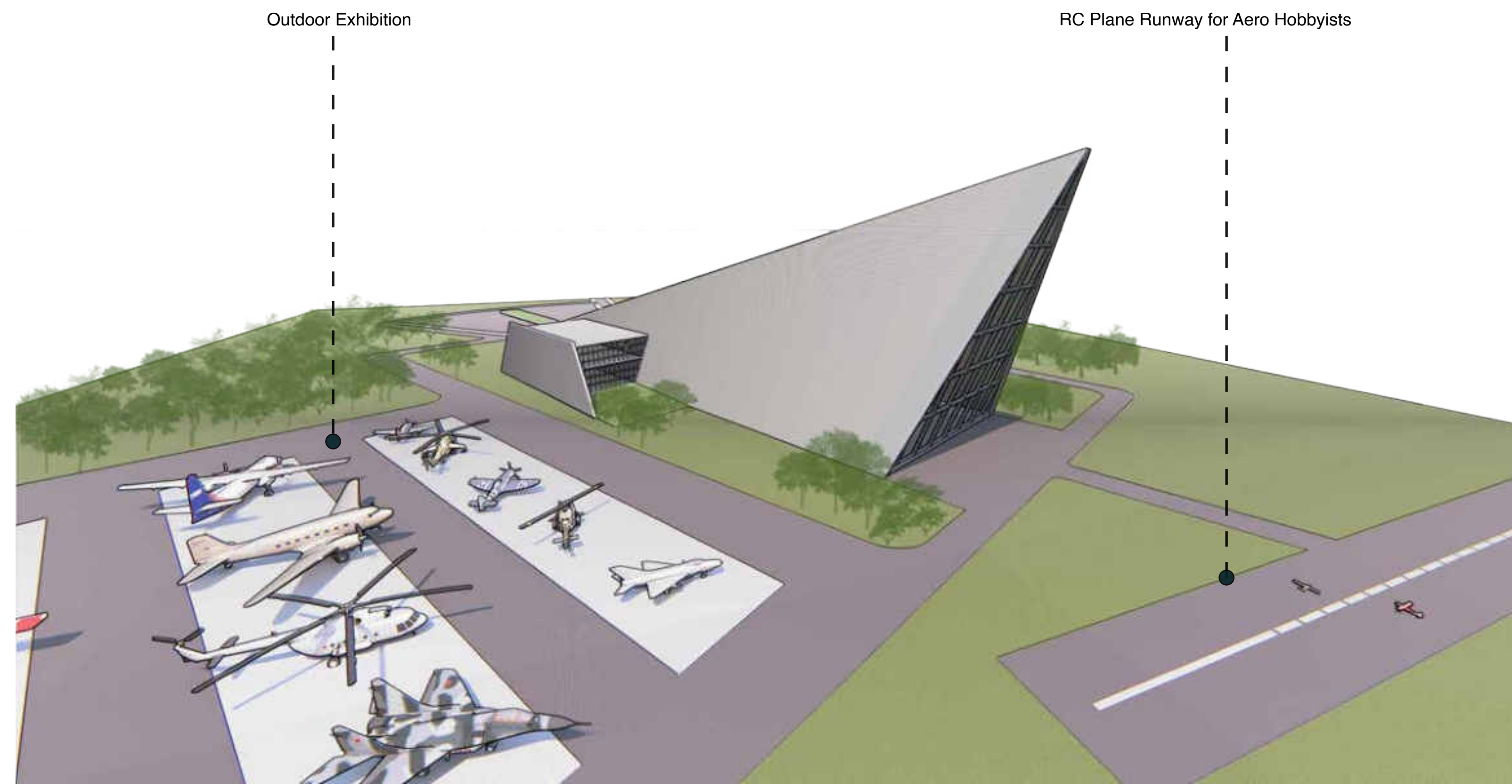
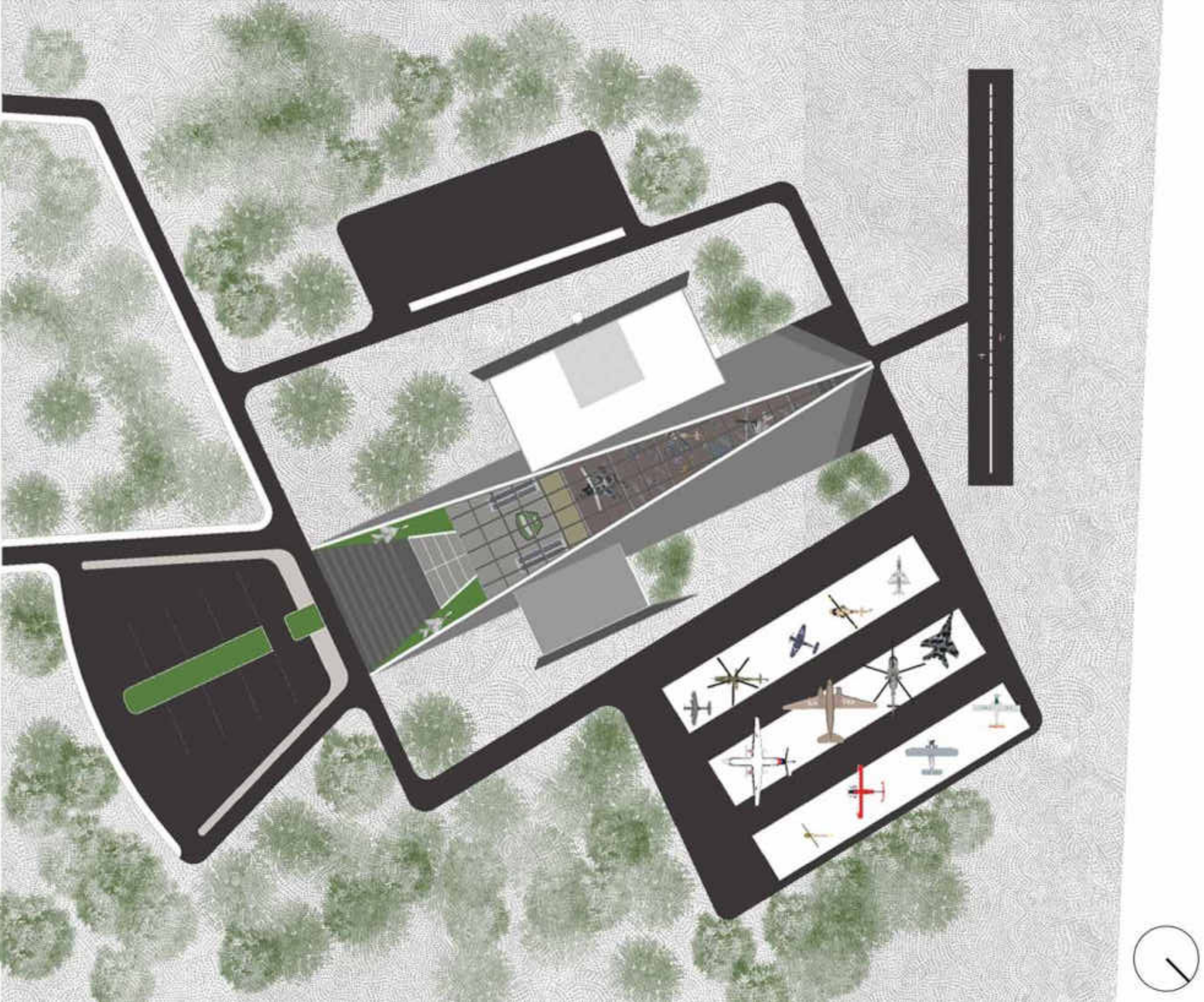


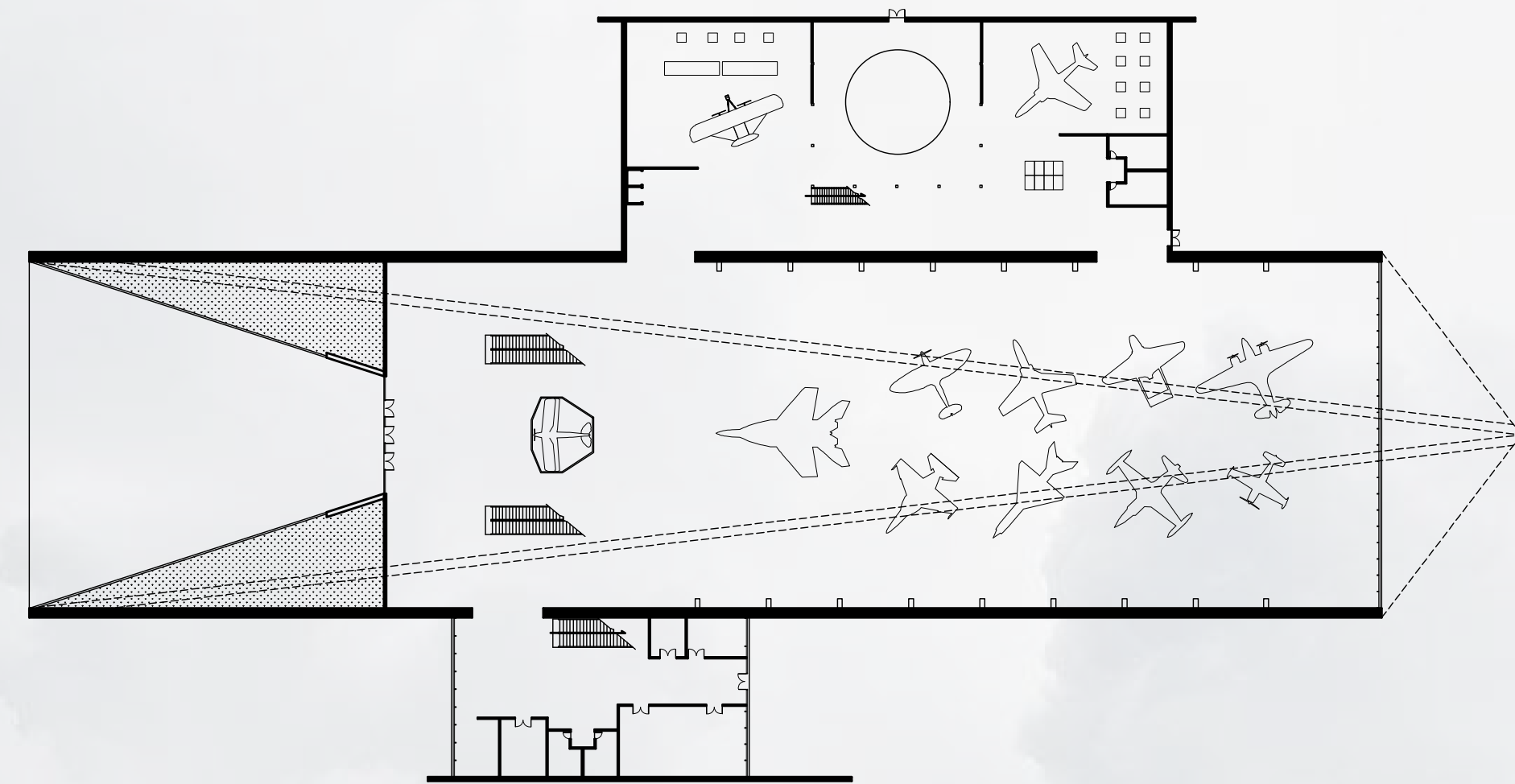


This Bachelor of Architecture graduation design thesis is based upon the human memories and spirit of flying toward and beyond the sky. The formative idea of the museum design has been manipulated on the concept of air and space craft's universal phenomena of direction to upward. Our memories have the great influence on the perception of a space where we experience.

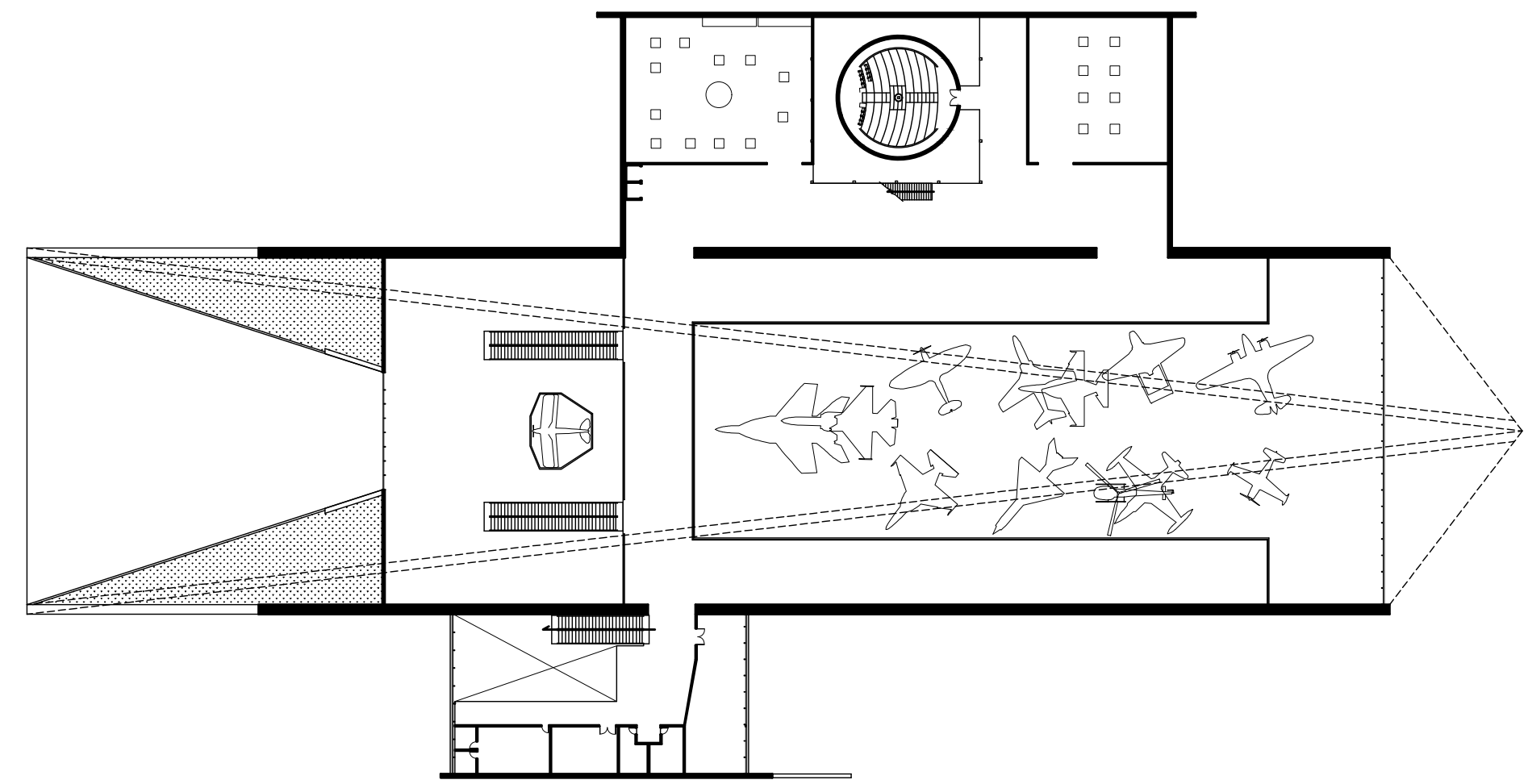
The simple geometric form of the museum has the intention to provoke the direction and emotion toward the sky. This phenomena is similar to the design of air and space crafts, the utility becomes the design.

The museum design has the intention to present the human dreams of flying. The display of aircraft has been merged with the sky above to provide the sense of flying toward the sky. The glass cockpit of air and space crafts has the always the connection with sky above. The glass roof and canopy of the museum design have based upon that phenomenology of aerospace crafts.

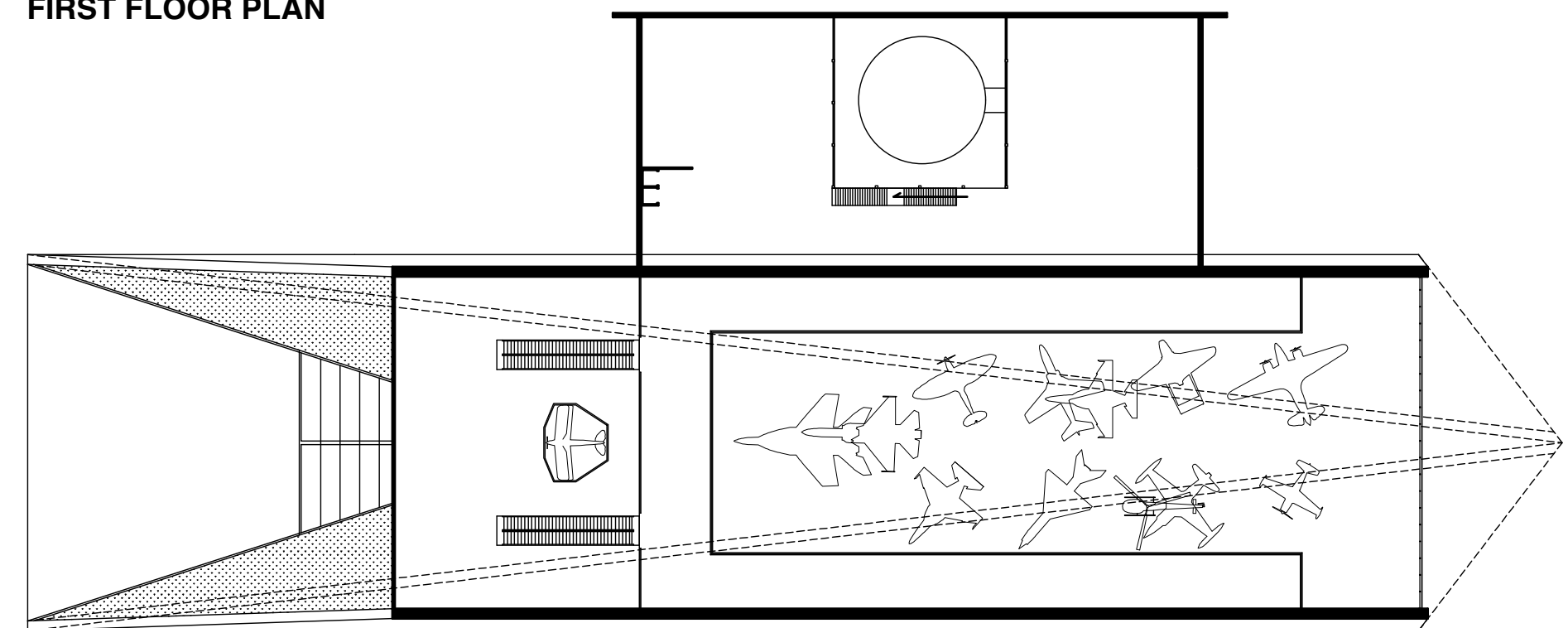




GROUND FLOOR PLAN

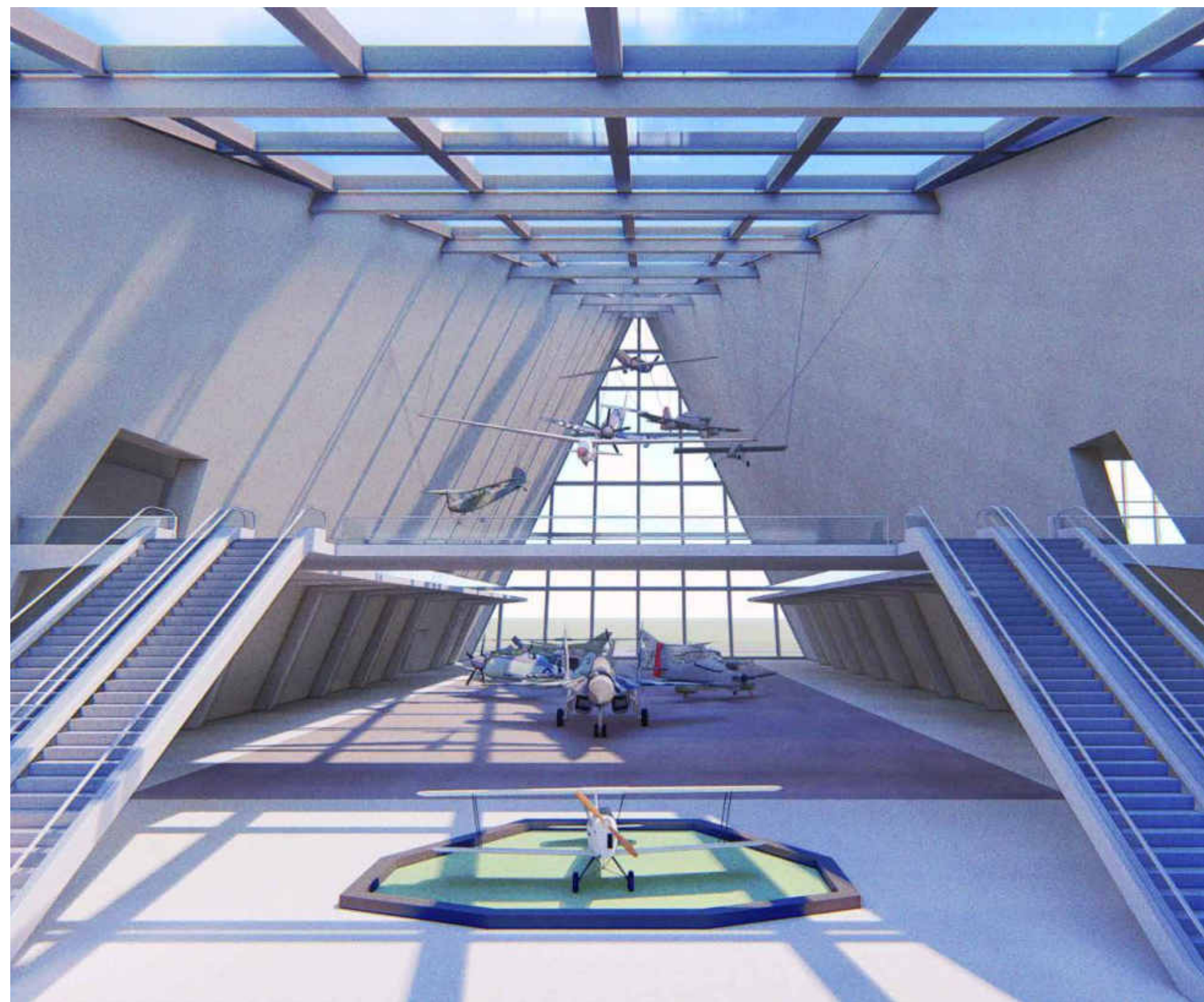
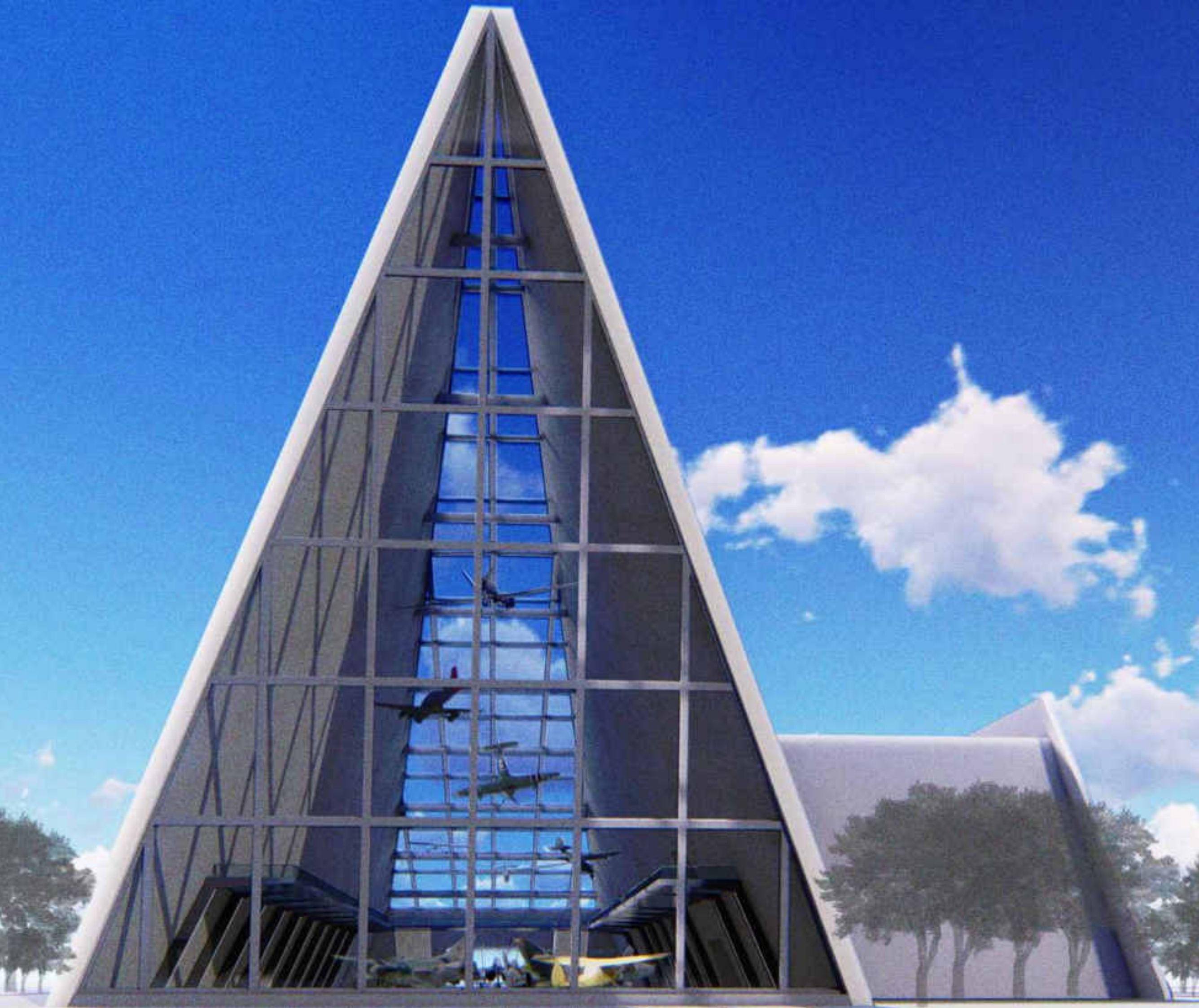


FIRST FLOOR PLAN



SECOND FLOOR PLAN



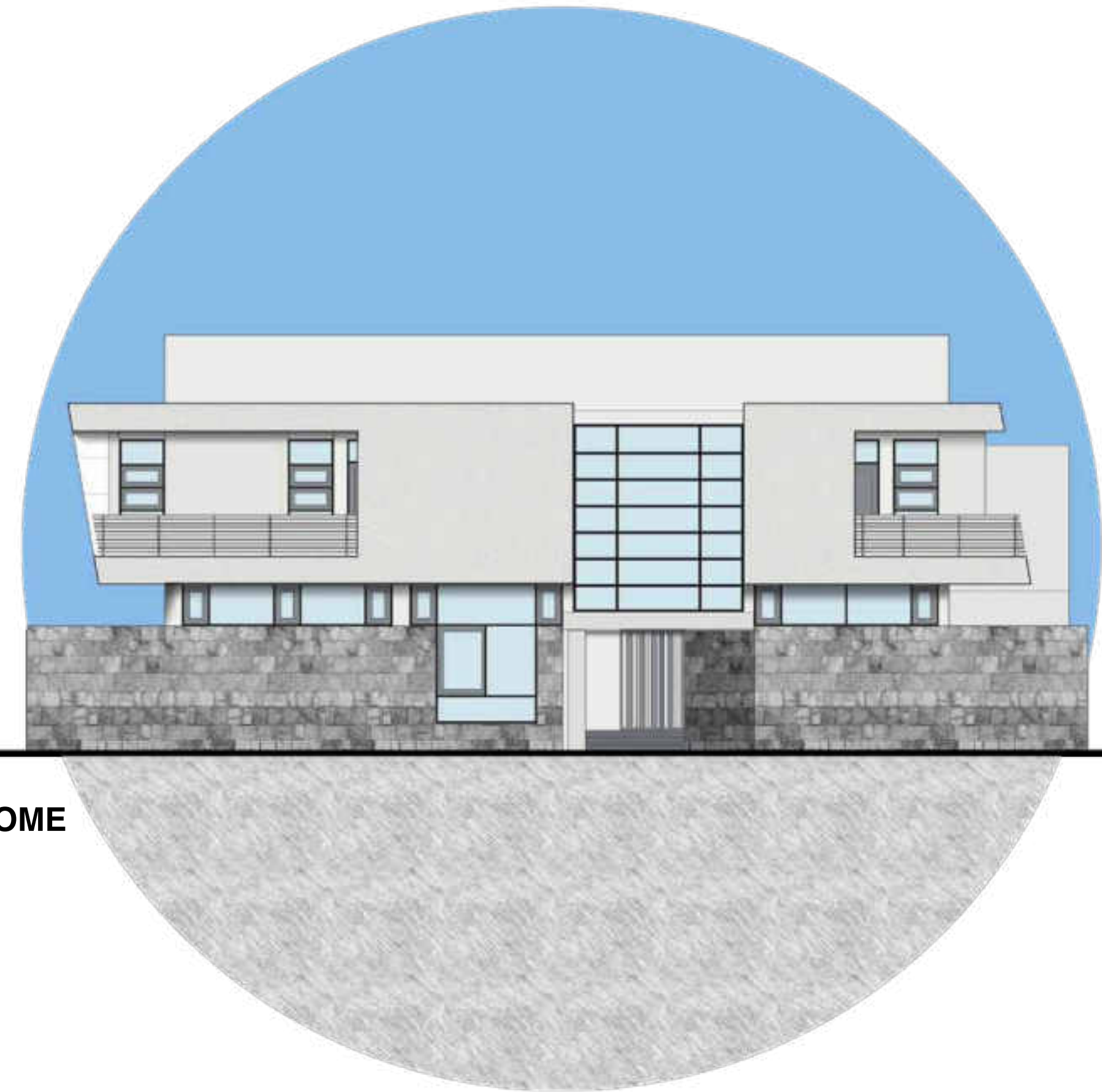




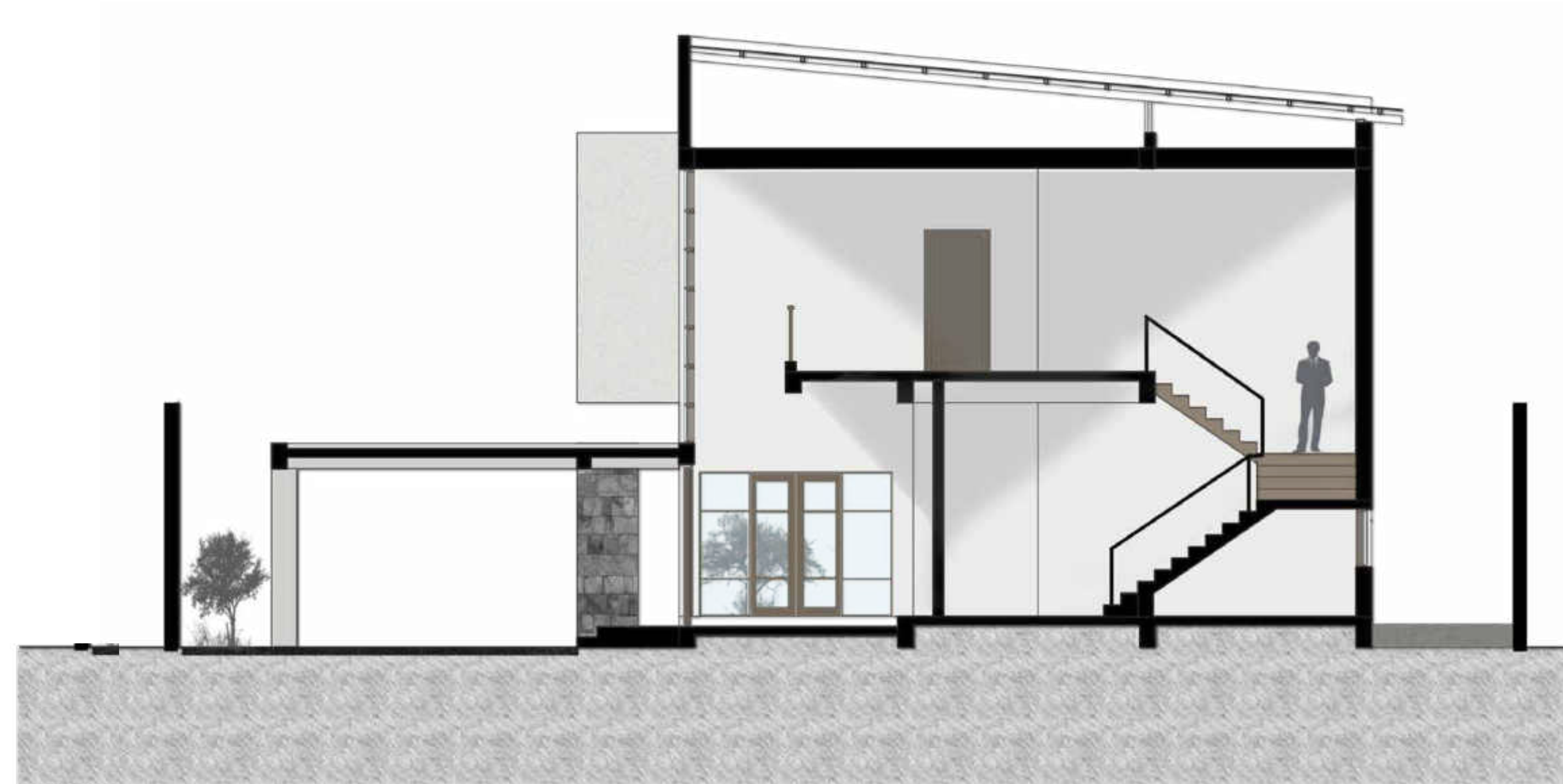
My architecture professional practice has begun at Studio 151 in Yangon, Myanmar. Studio 151 is a small architecture firm with only 6 members mainly emphasized on family resident, resort and hotel. As it is a small design team, I have got a chance to participate the projects from scratching concept on paper, construction co-ordination to giving the key to client. From the working experience of Studio 151, it encourages me to seek more knowledge from outside of Myanmar. After woking 3 year in Studio 151, I chose Thailand which has the similar weather, culture with Myanmar and more developed architecture profession, to persuade my further study and practice of architecture.

PROFESSION

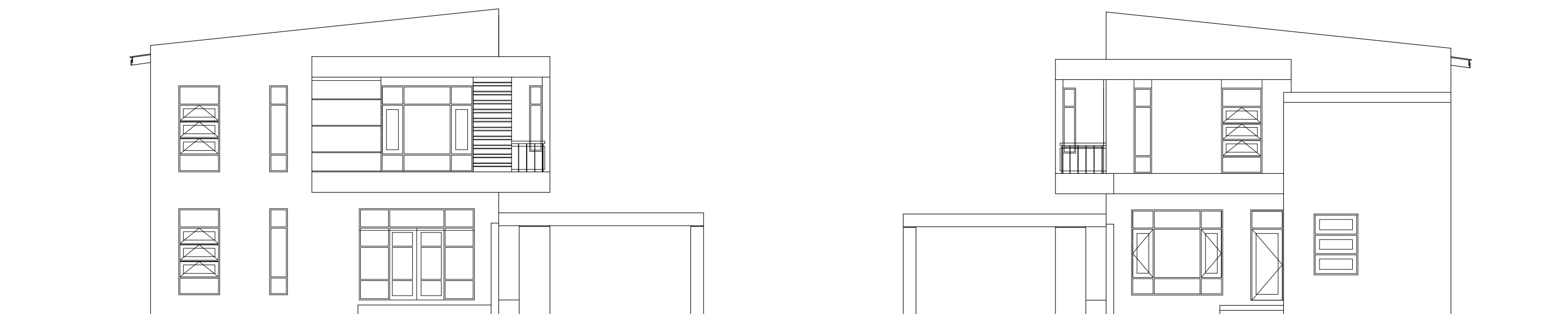
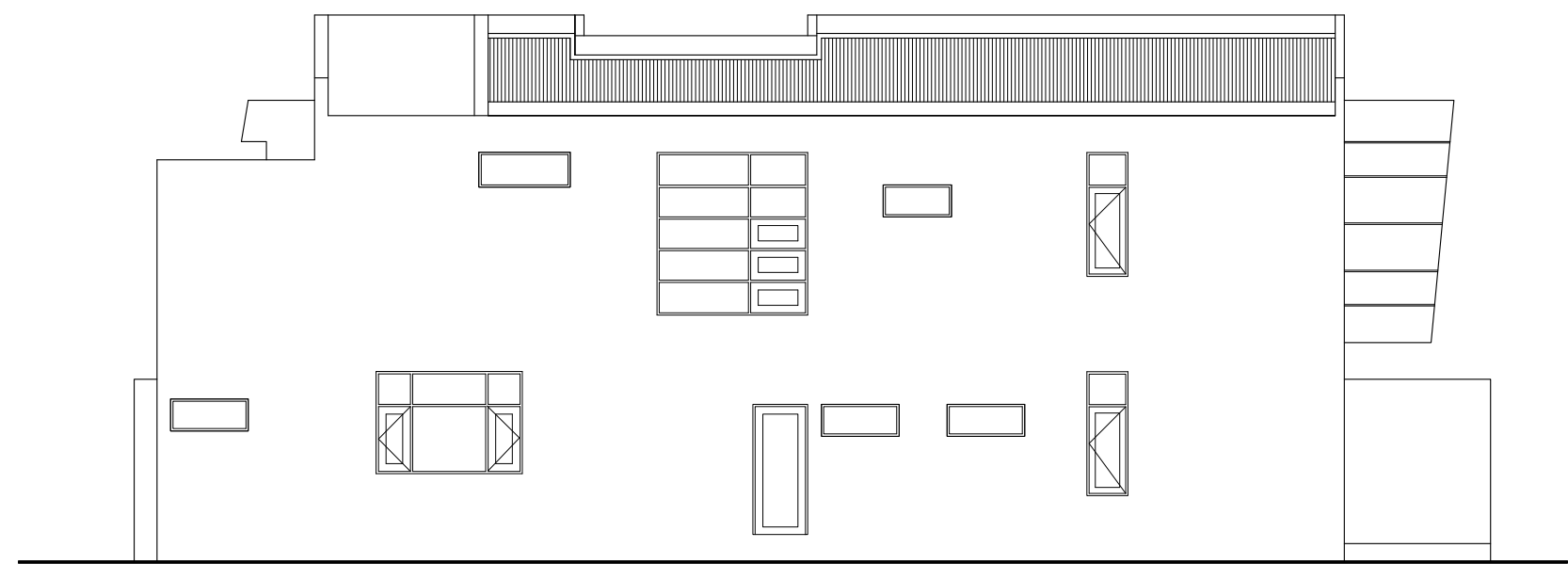
U MIN WINE FAMILY HOME
Yangon, Myanmar.

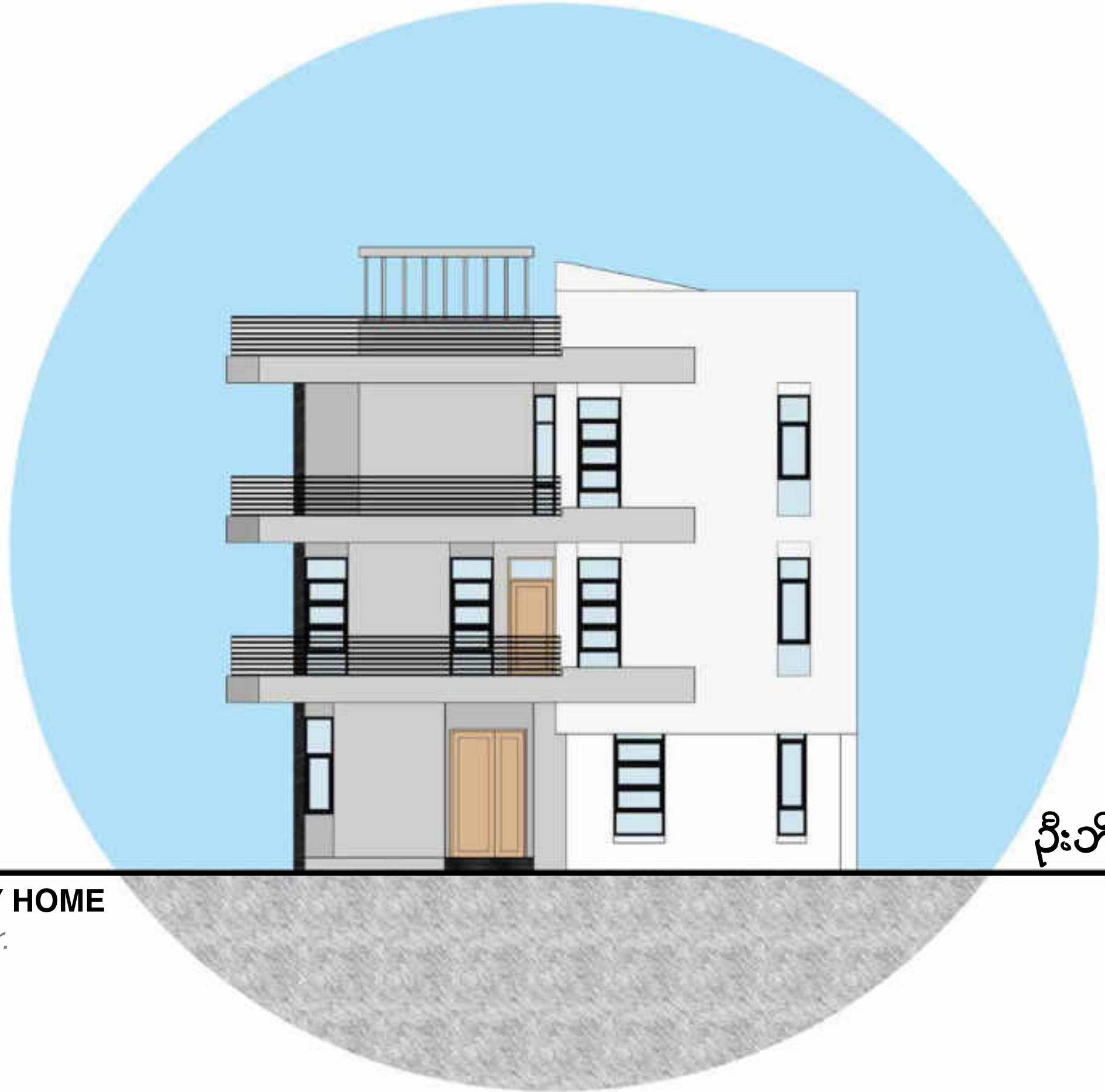


ဦးမင်းဝင်း အိမ်



U Min Wine family house is located at the outskirts of Yangon which neighbour is slum area. According to the request of client, the fencing height of the land plot is 2.6m with security reason. The bathroom of the main bedroom and son's room at first floor are attached with green space. The 52% of the land plot area is considered for plants to create fresh atmosphere of the home. The 80% of the interior space of the house has been accessed to natural light and cross ventilation.





ဦးတိုတို အိမ်



U BO BO FAMILY HOME
Yangon, Myanmar.





GROUND FLOOR

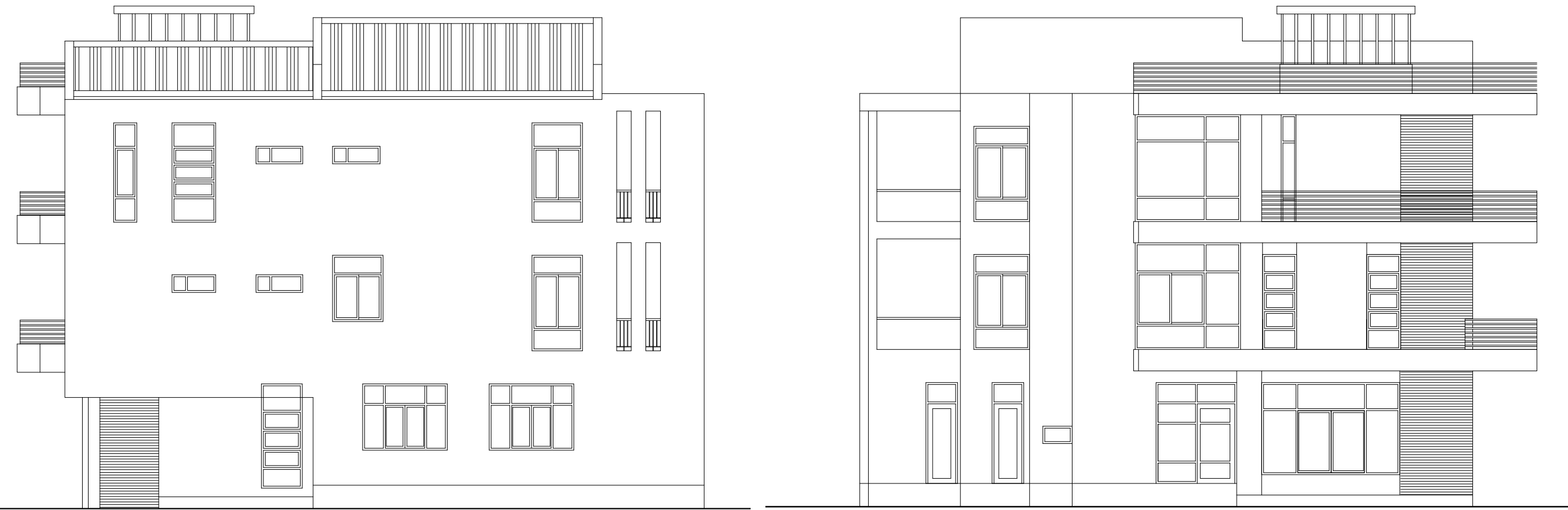


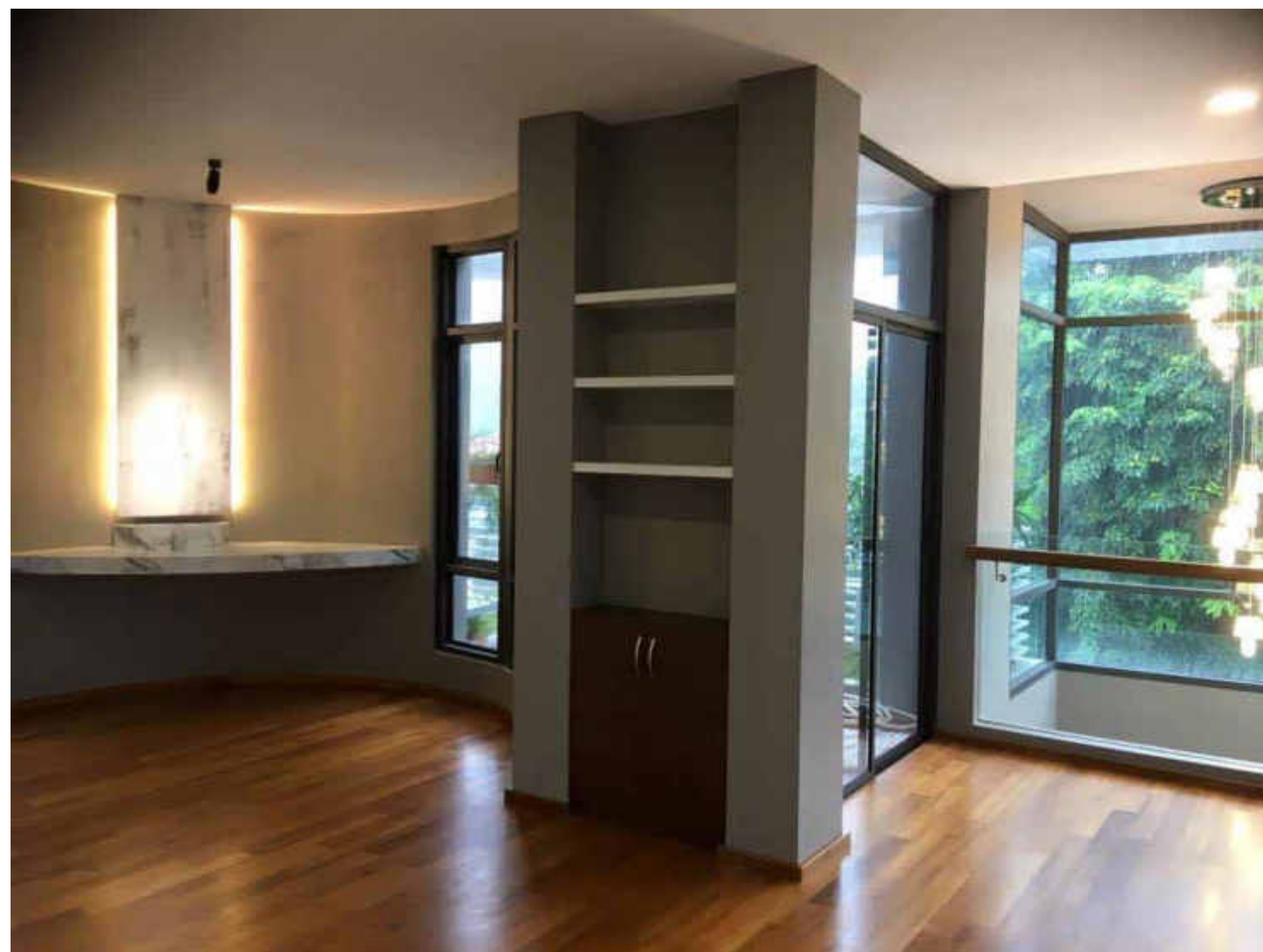
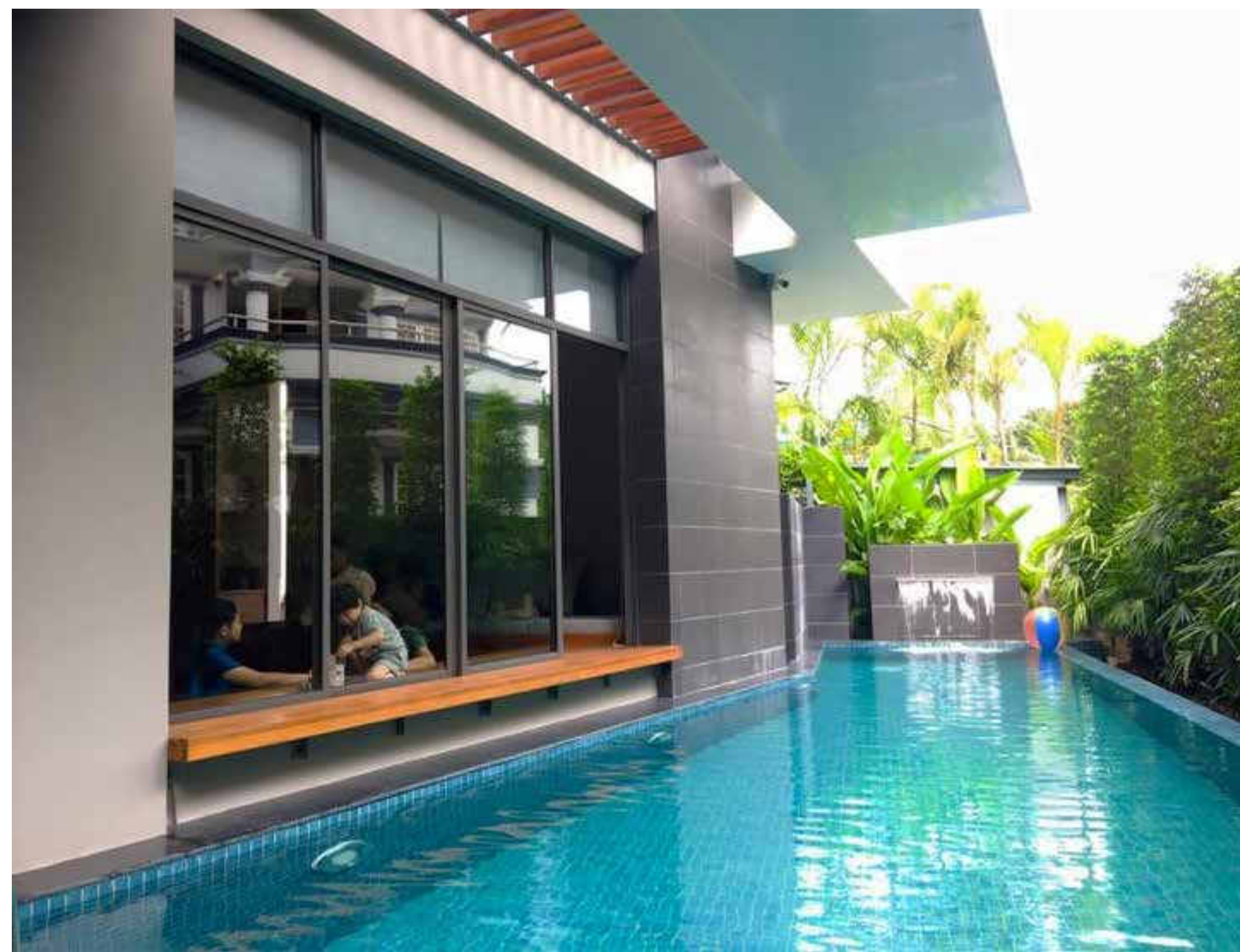
FIRST FLOOR



SECOND FLOOR

The irregular rombus shape of the land plot has the influence on the spatial layout of the house. The simple geometric shape of the house with the green space on the roof top has provided the quality family time. The natural light and ventilation flow through every dwelling area of the house.





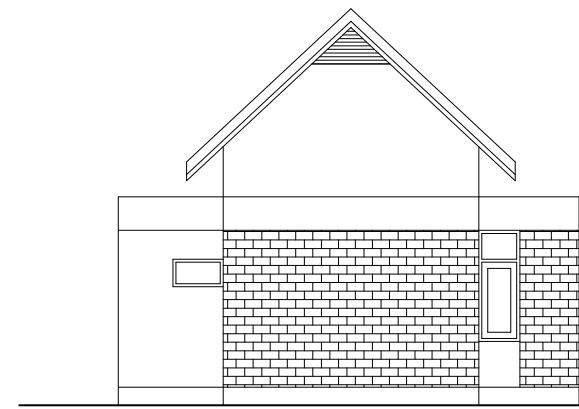
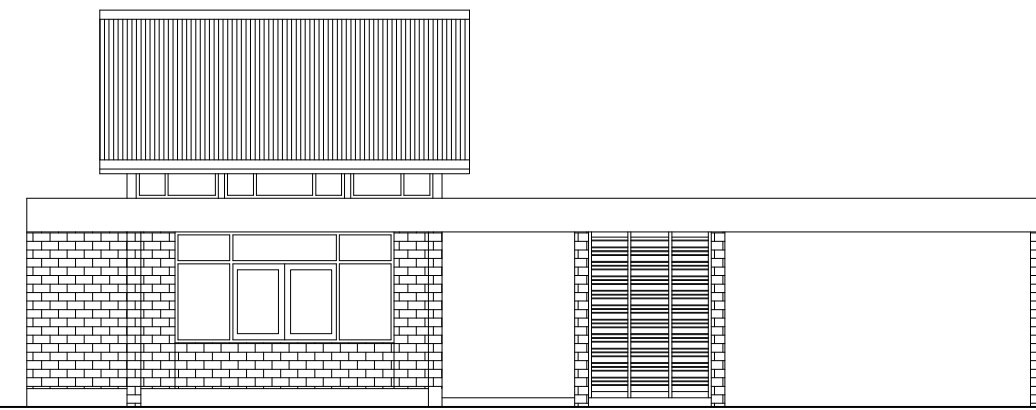
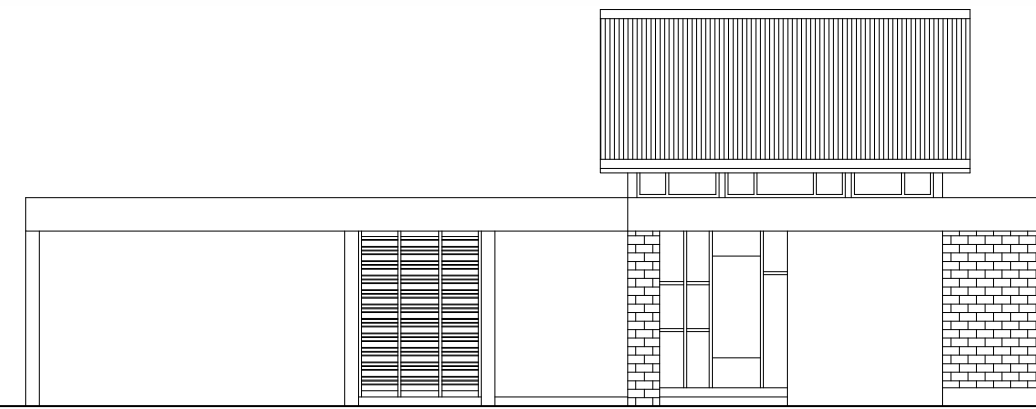
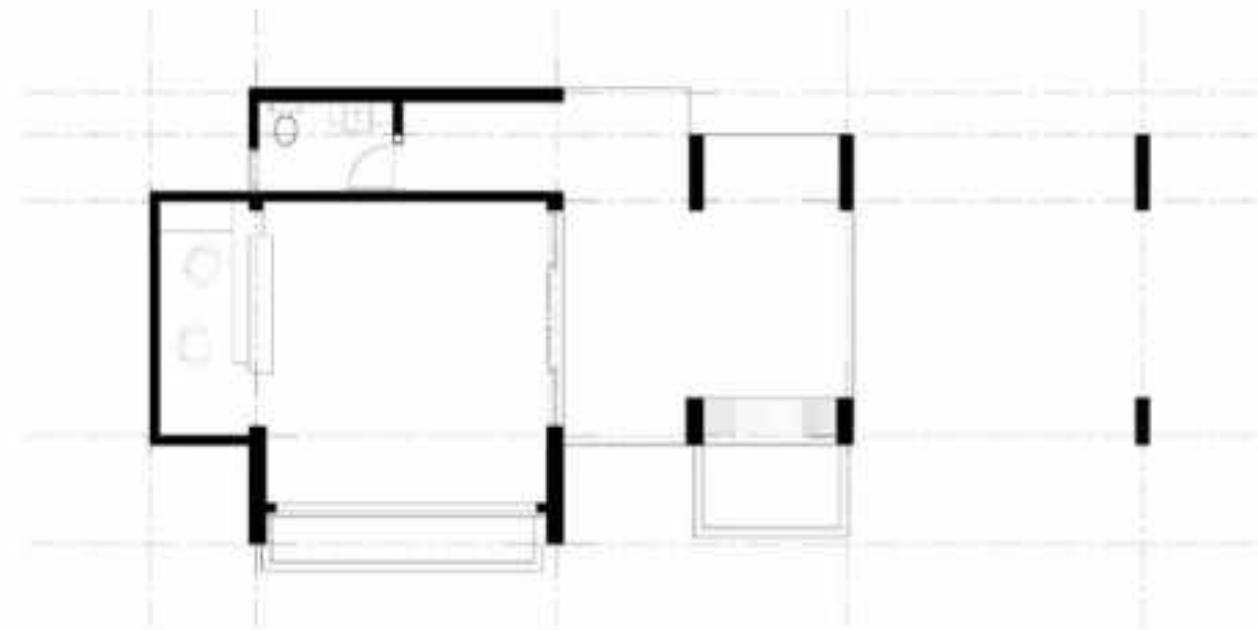


Shwe Mi Hotel is located at lower middle part of Myanmar where the hot and humid climate with heavy rain. The distinct architectural element of the hotel is the roof form in which there are three roof forms have been designed based upon the local house form. The central green courtyard serves as both buffer space and activity area for special events. Most of the large trees of the site have been heavily considered as the important design approach for the layout of the hotel.

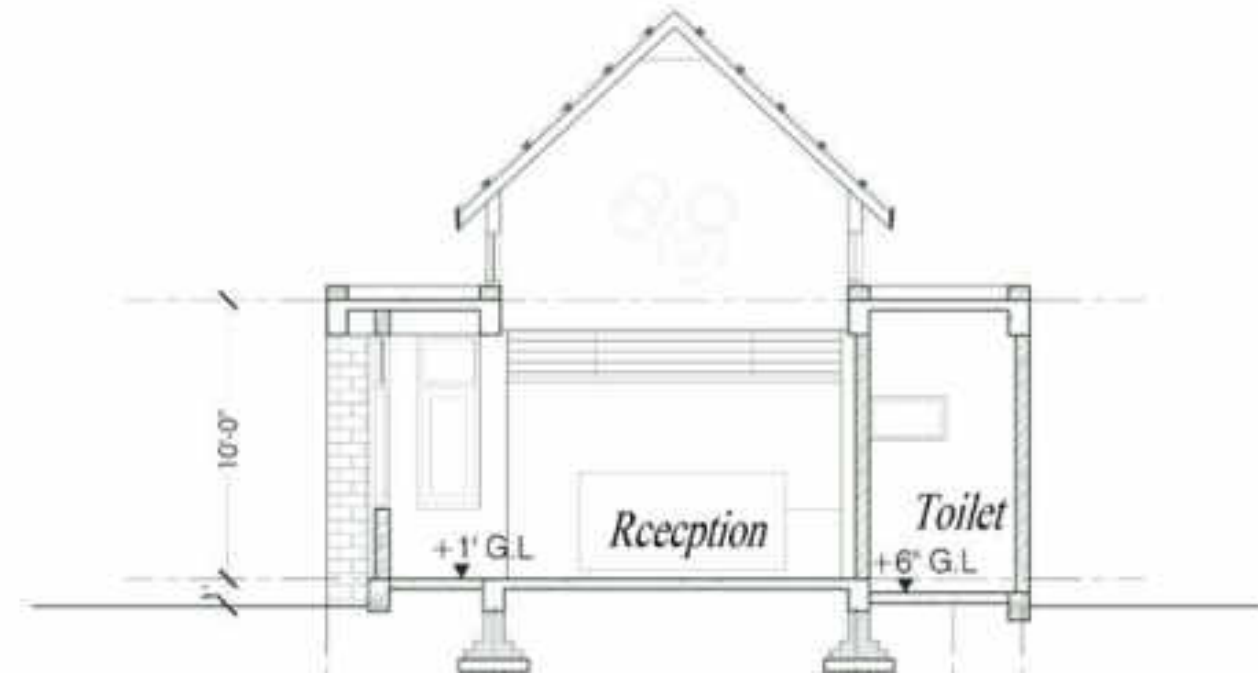


SHWE MI HOTEL

Hinthada, Ayeyarwady Division, Myanmar.



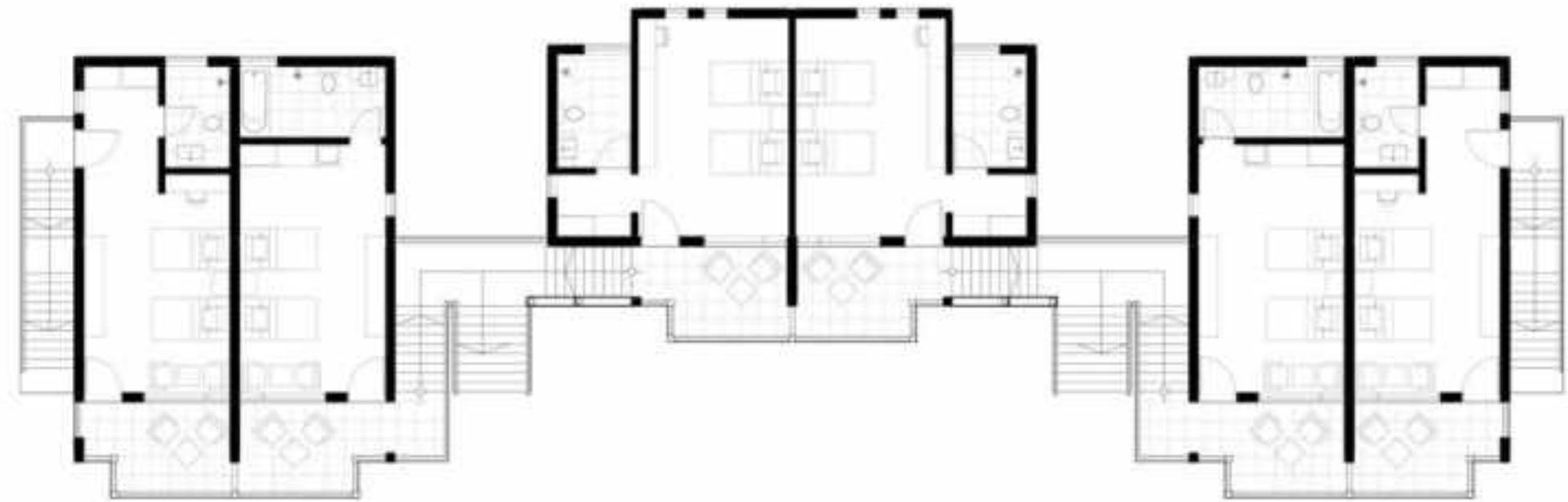
RECEPTION BUILDING

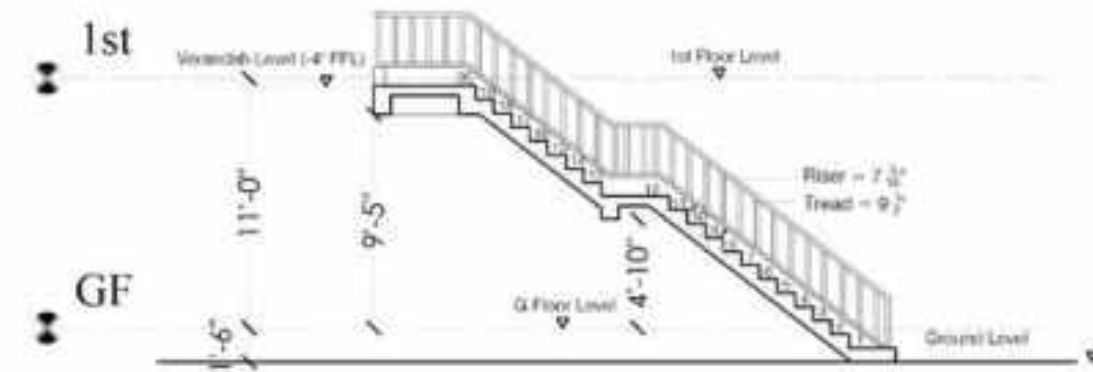
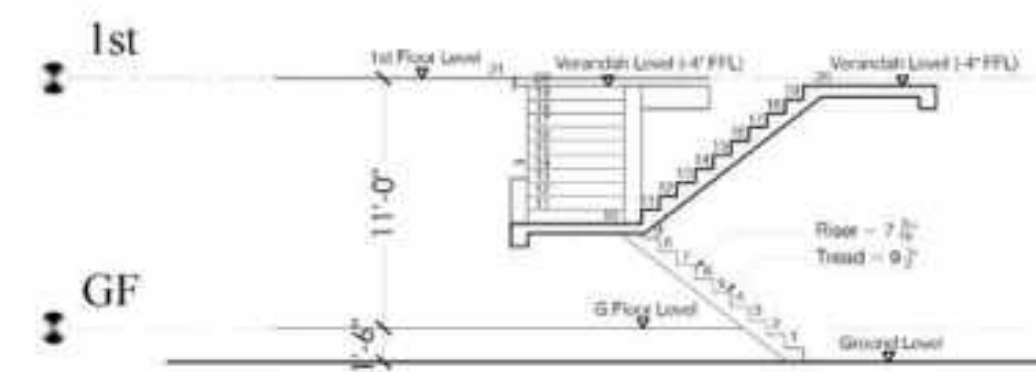
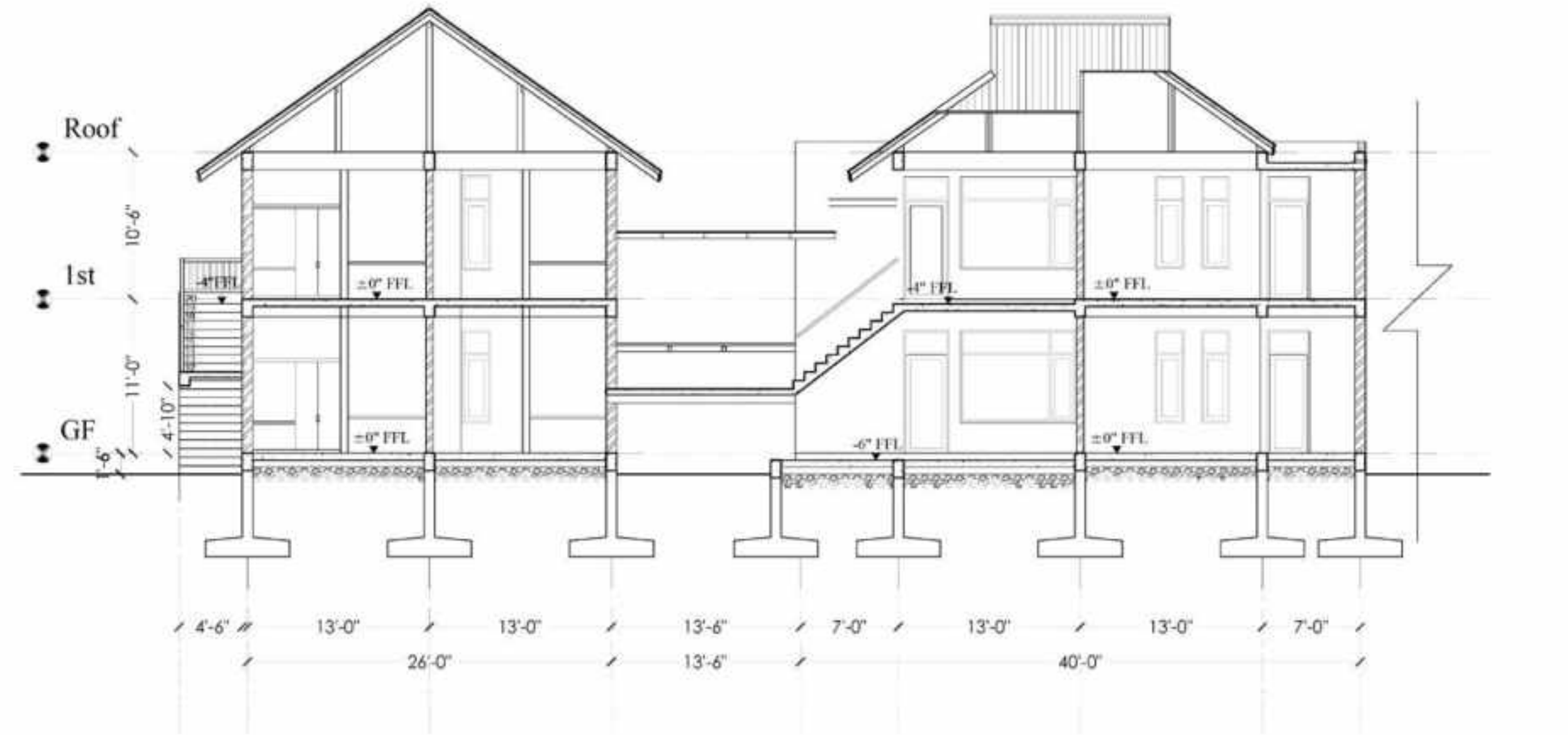


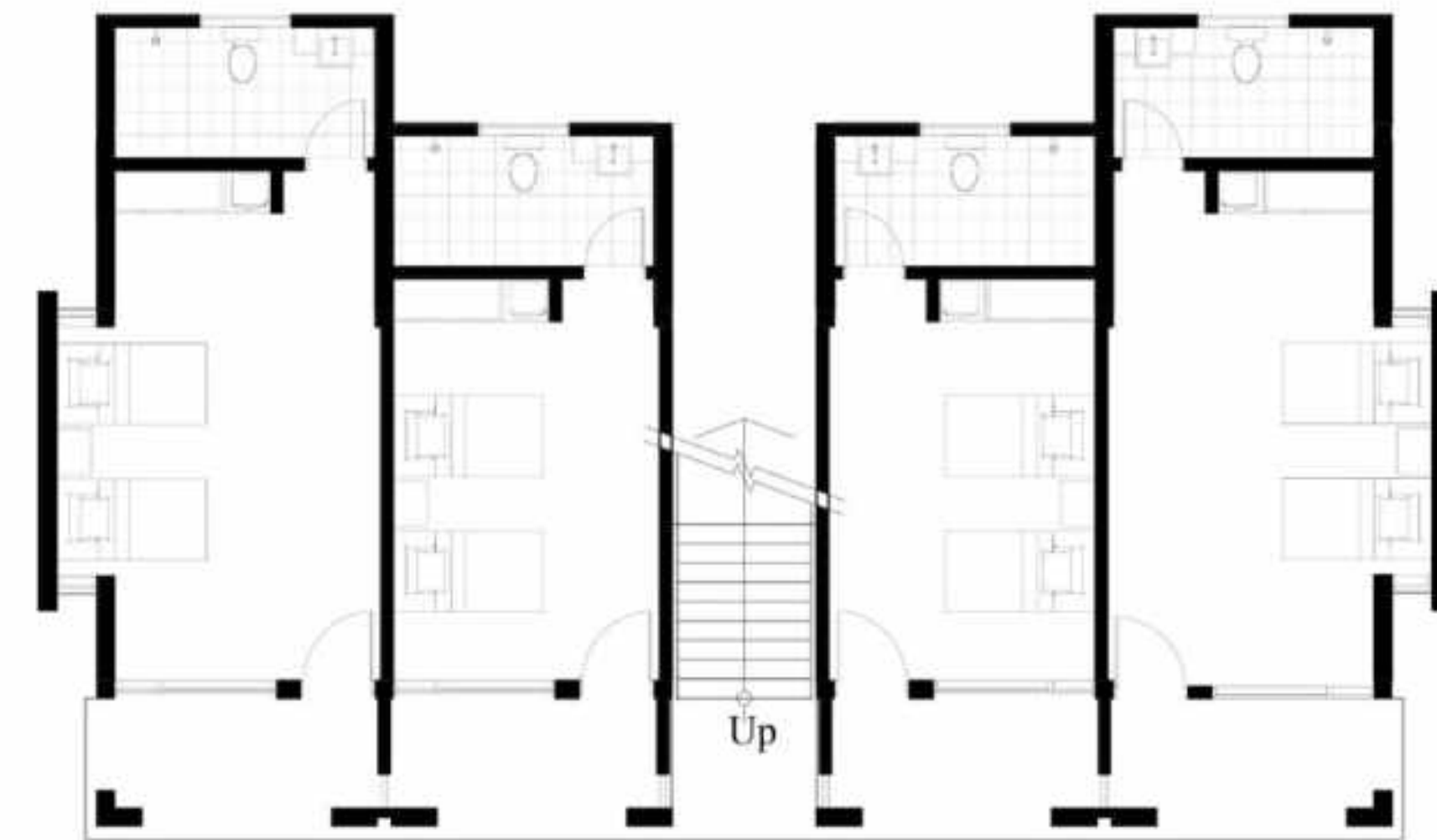
The old building on the right which has been there for 60 years with some historical value is maintained to show the trace of the past. The new buildings' main color has been referenced to the original color of the old building.



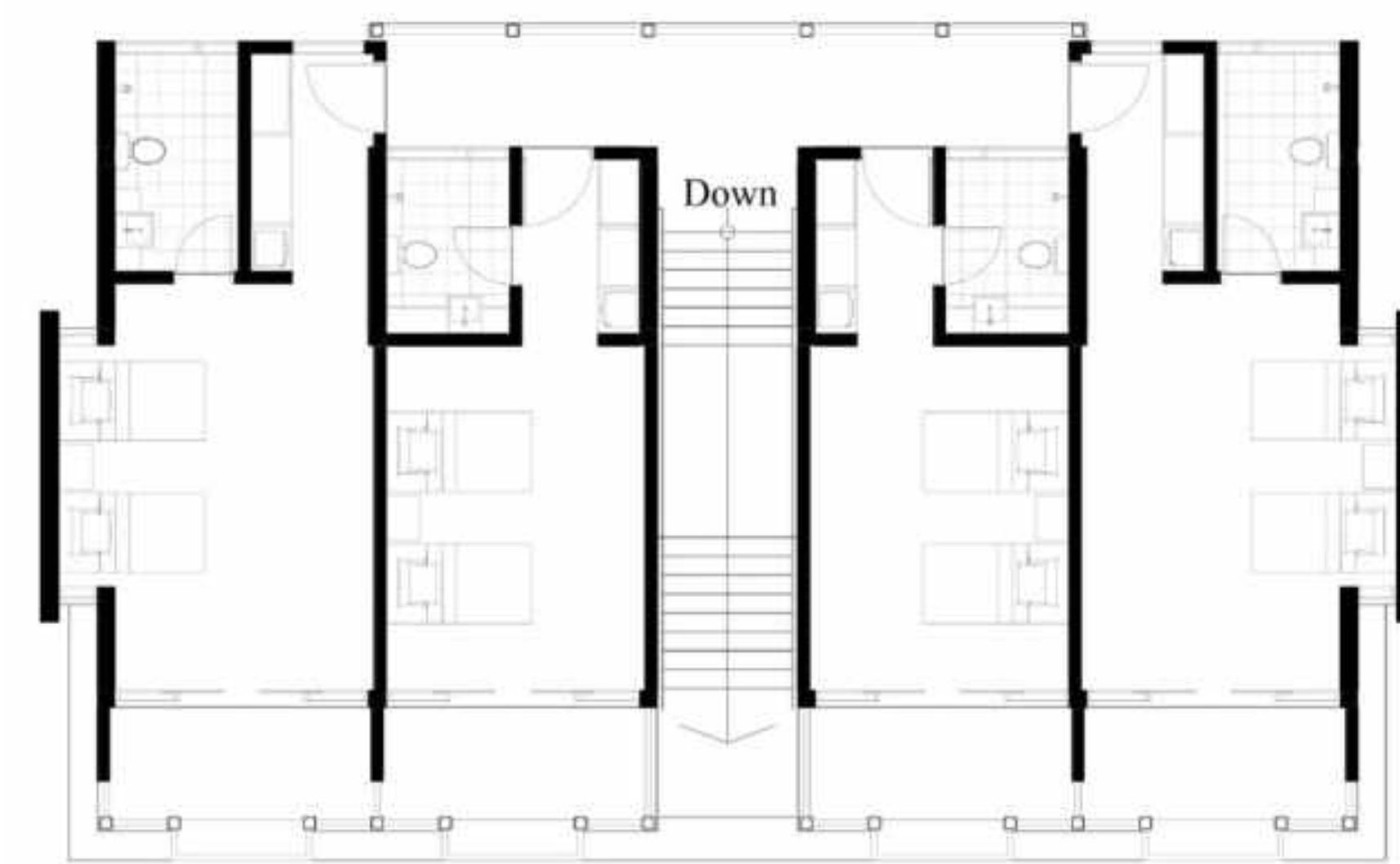
The car parking area in front of the main reception building has been laid with concrete glass block to allow rain water to flow to the ground.



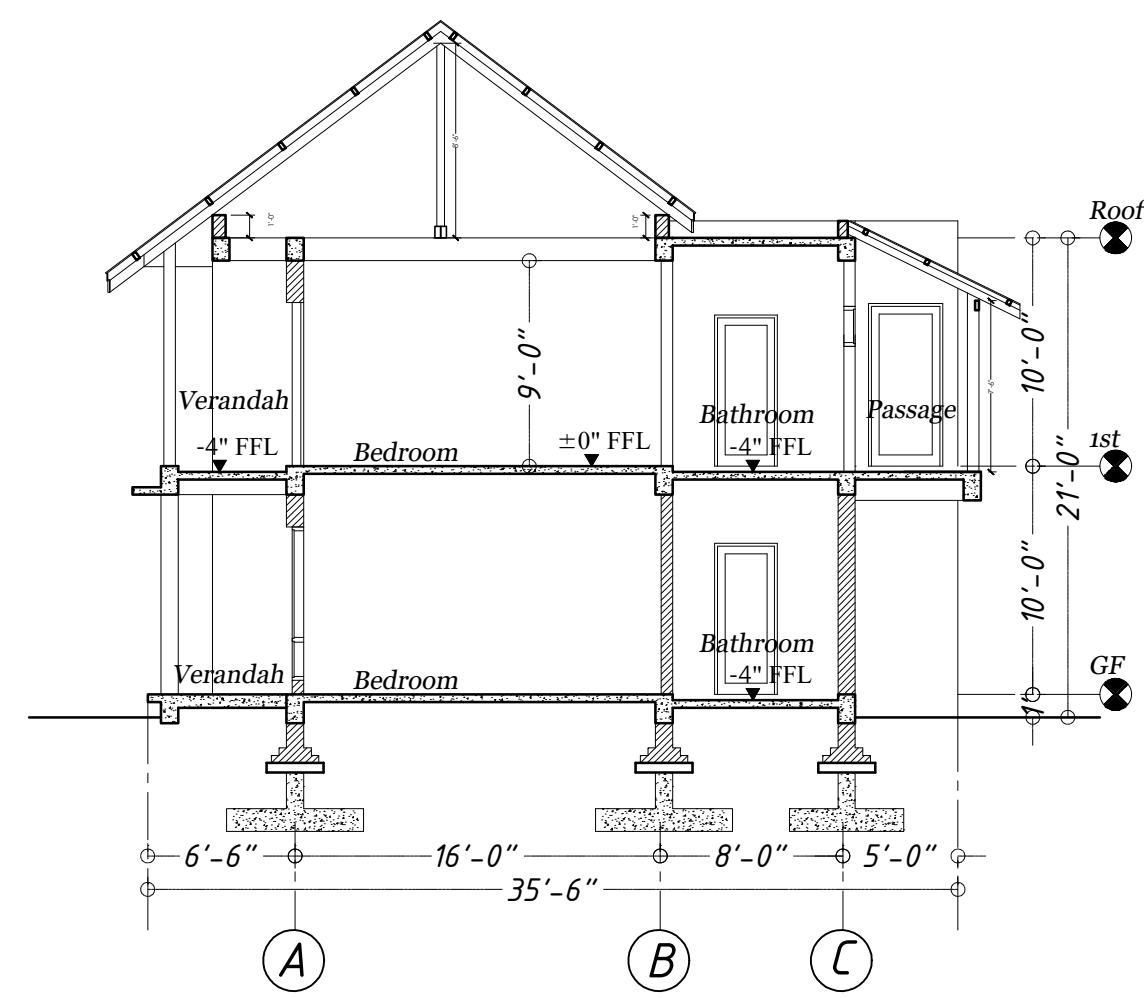
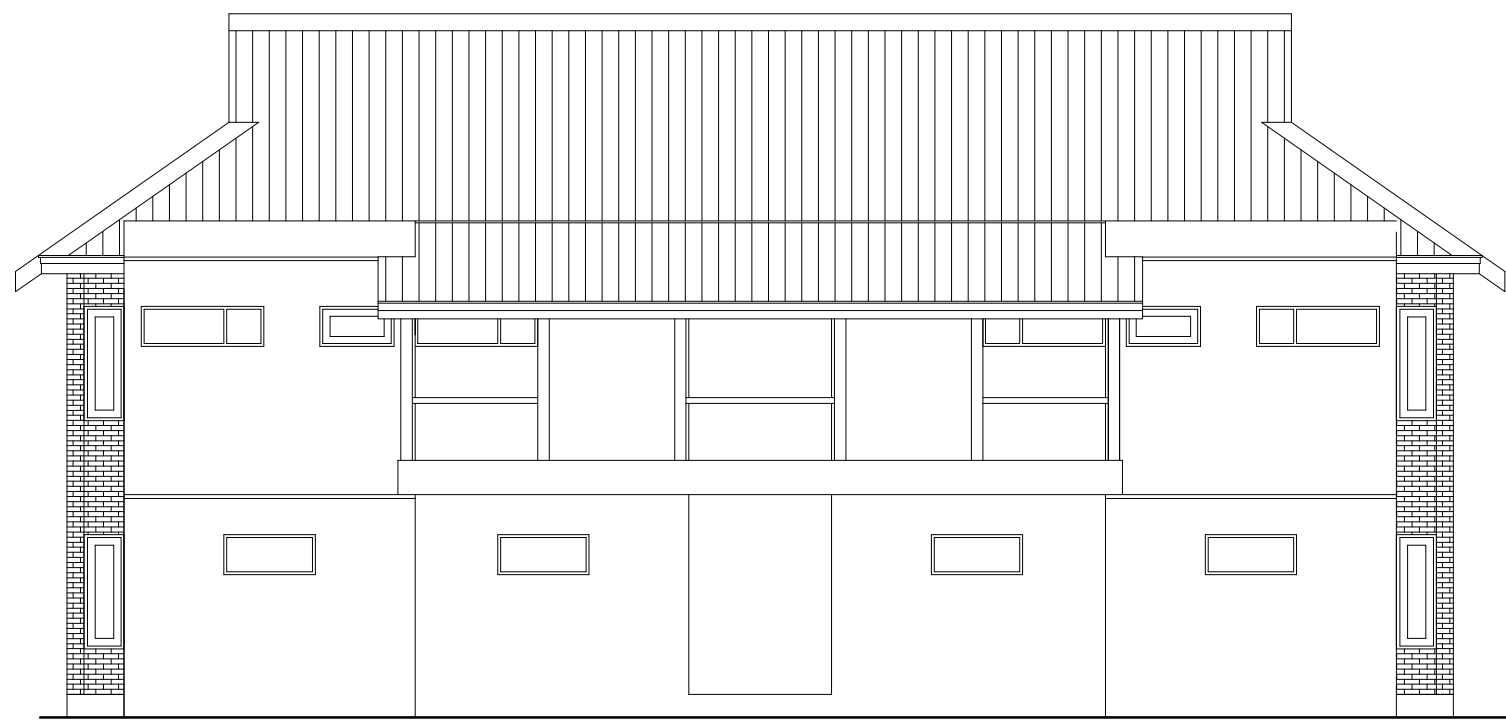
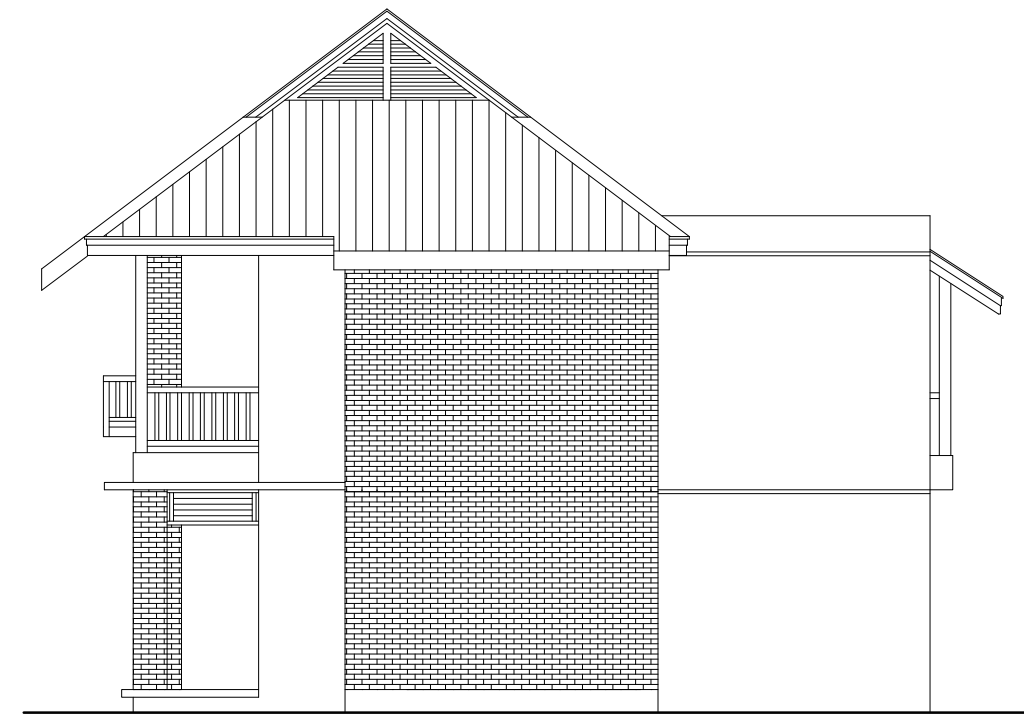


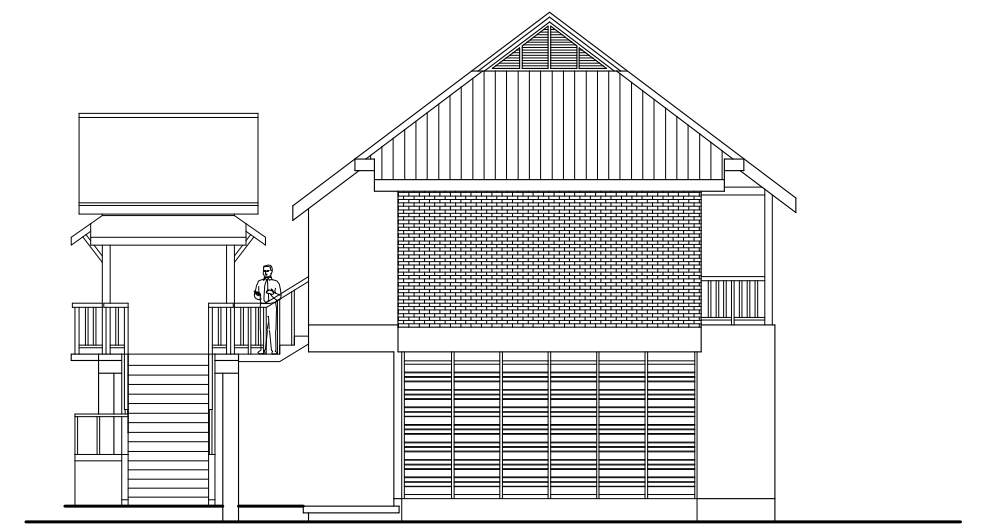
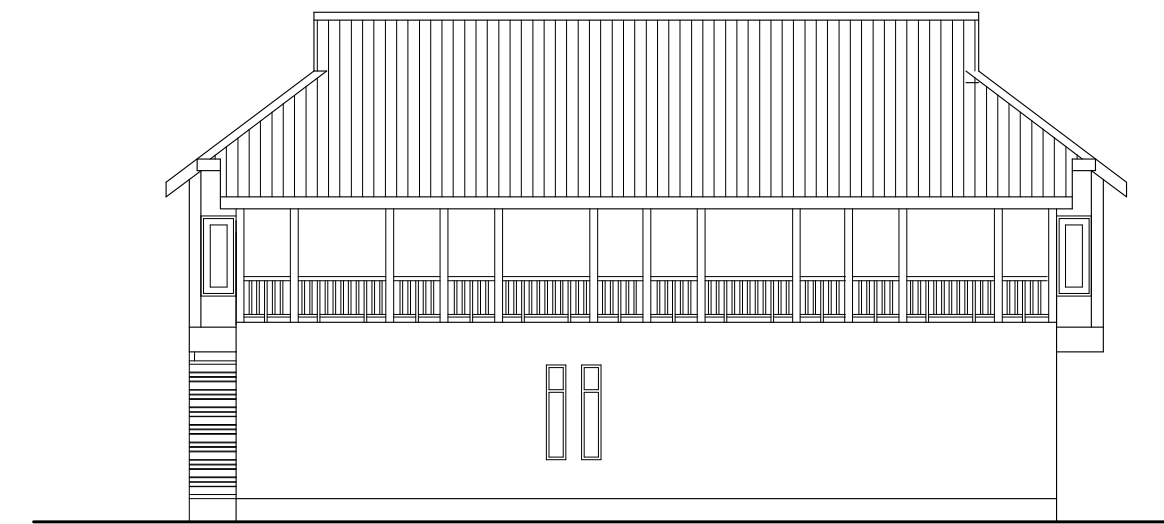
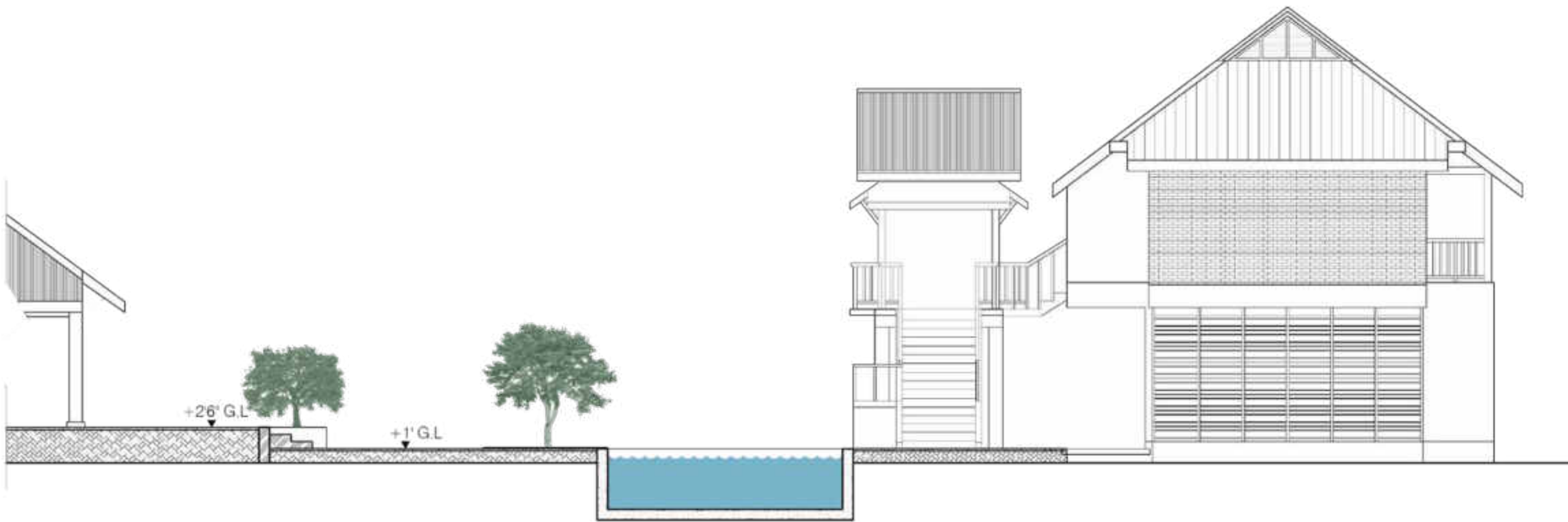
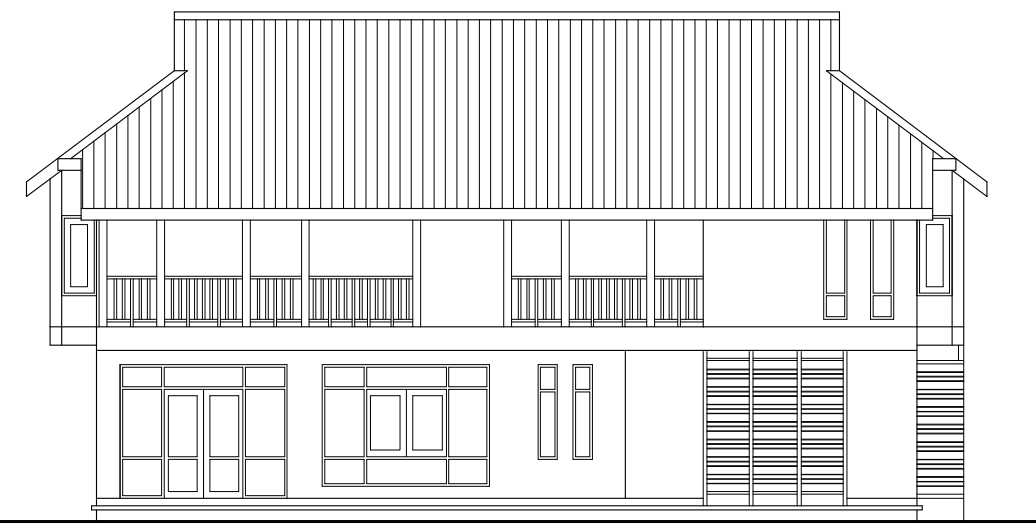
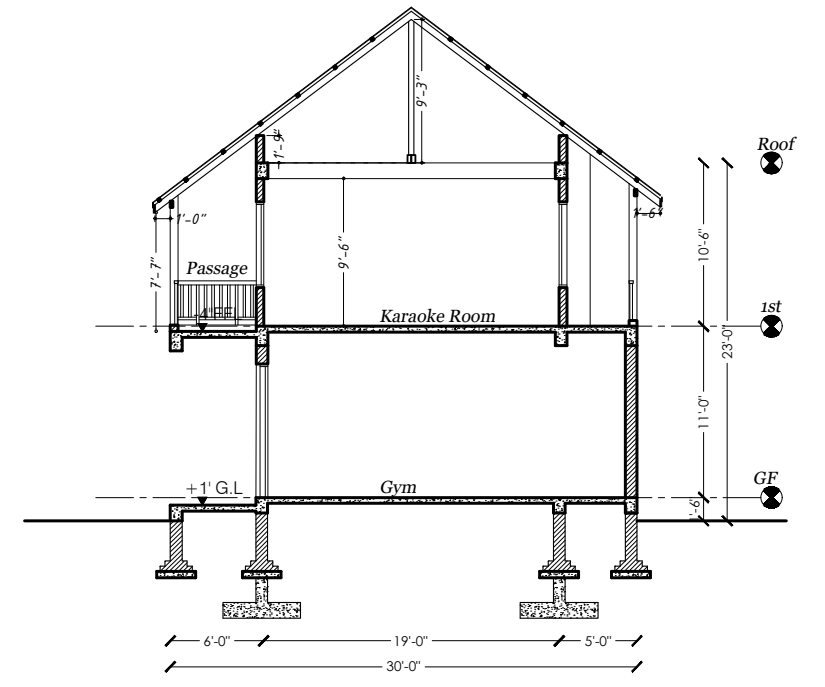
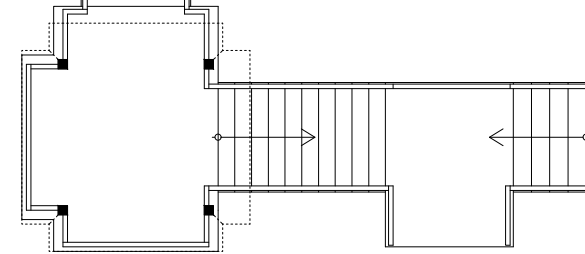
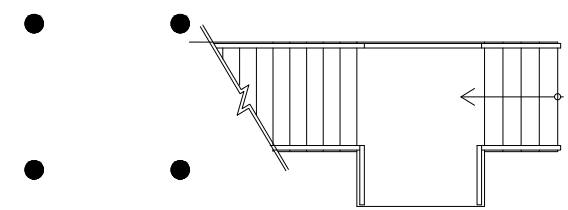
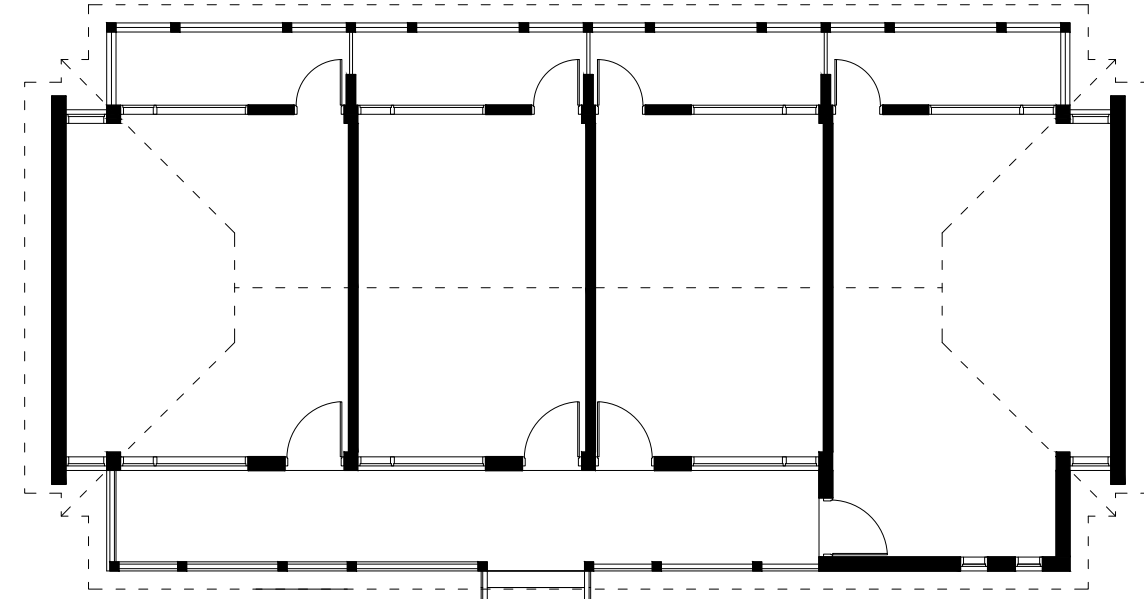
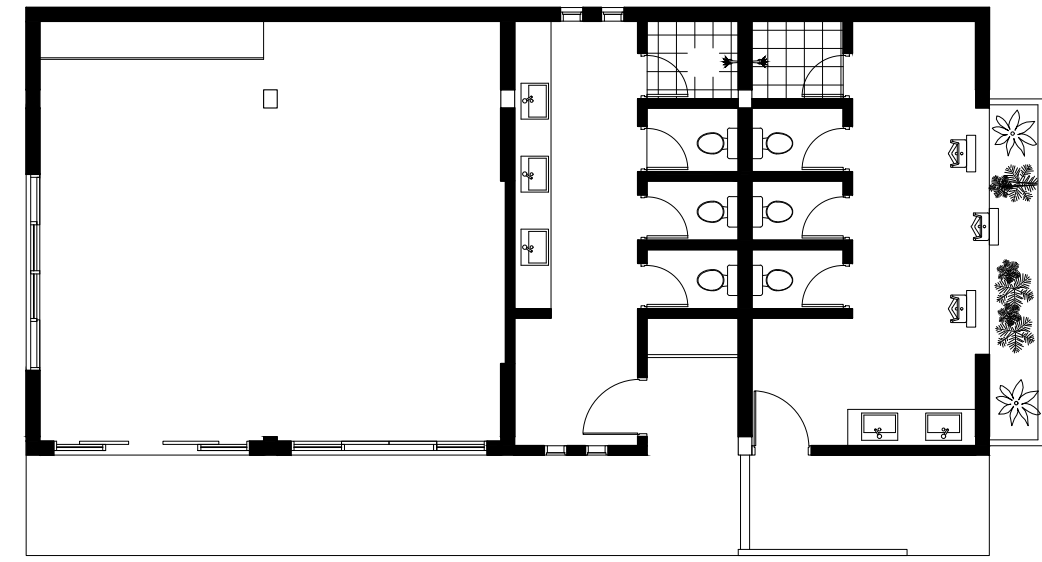


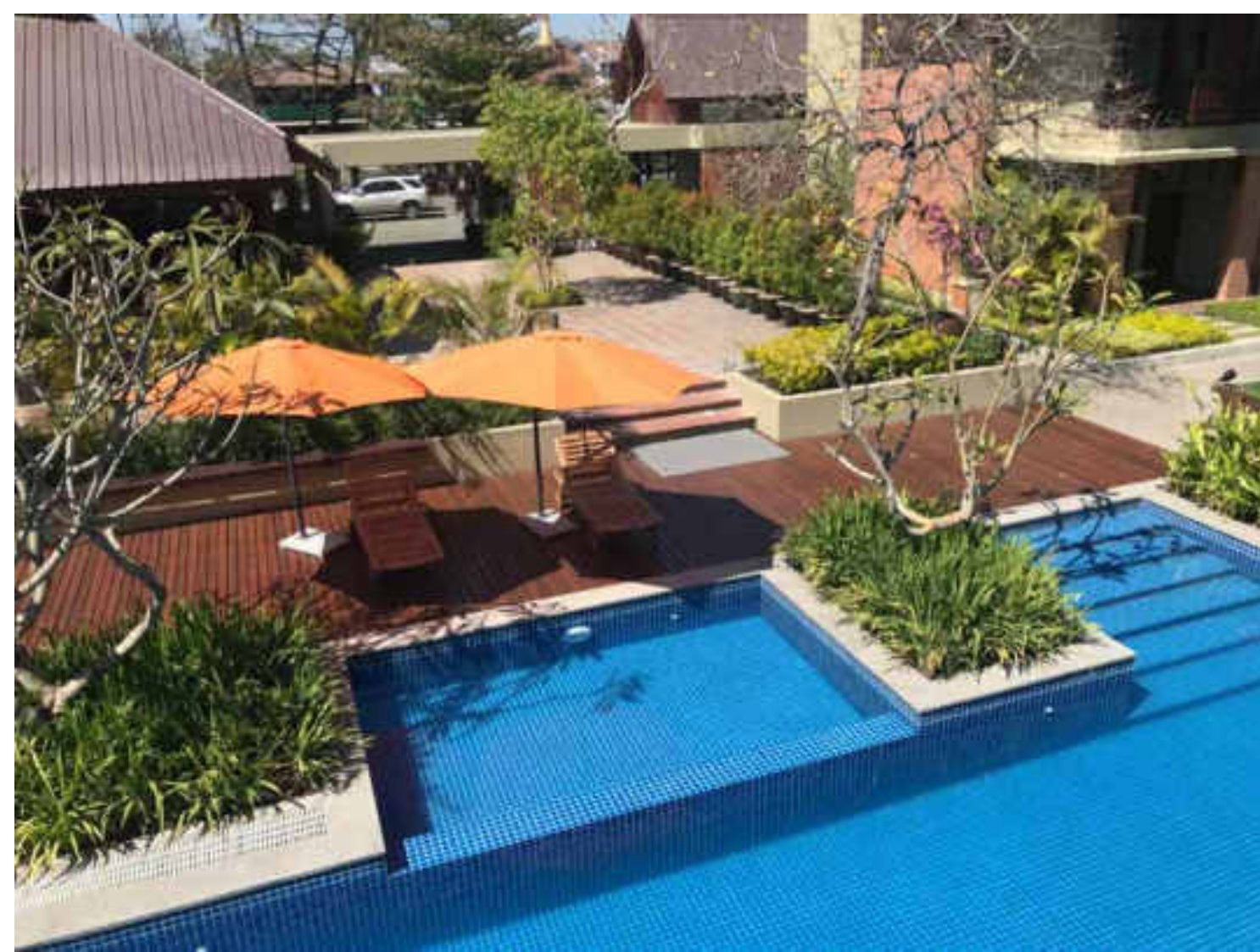
Ground Floor Plan



First Floor Plan







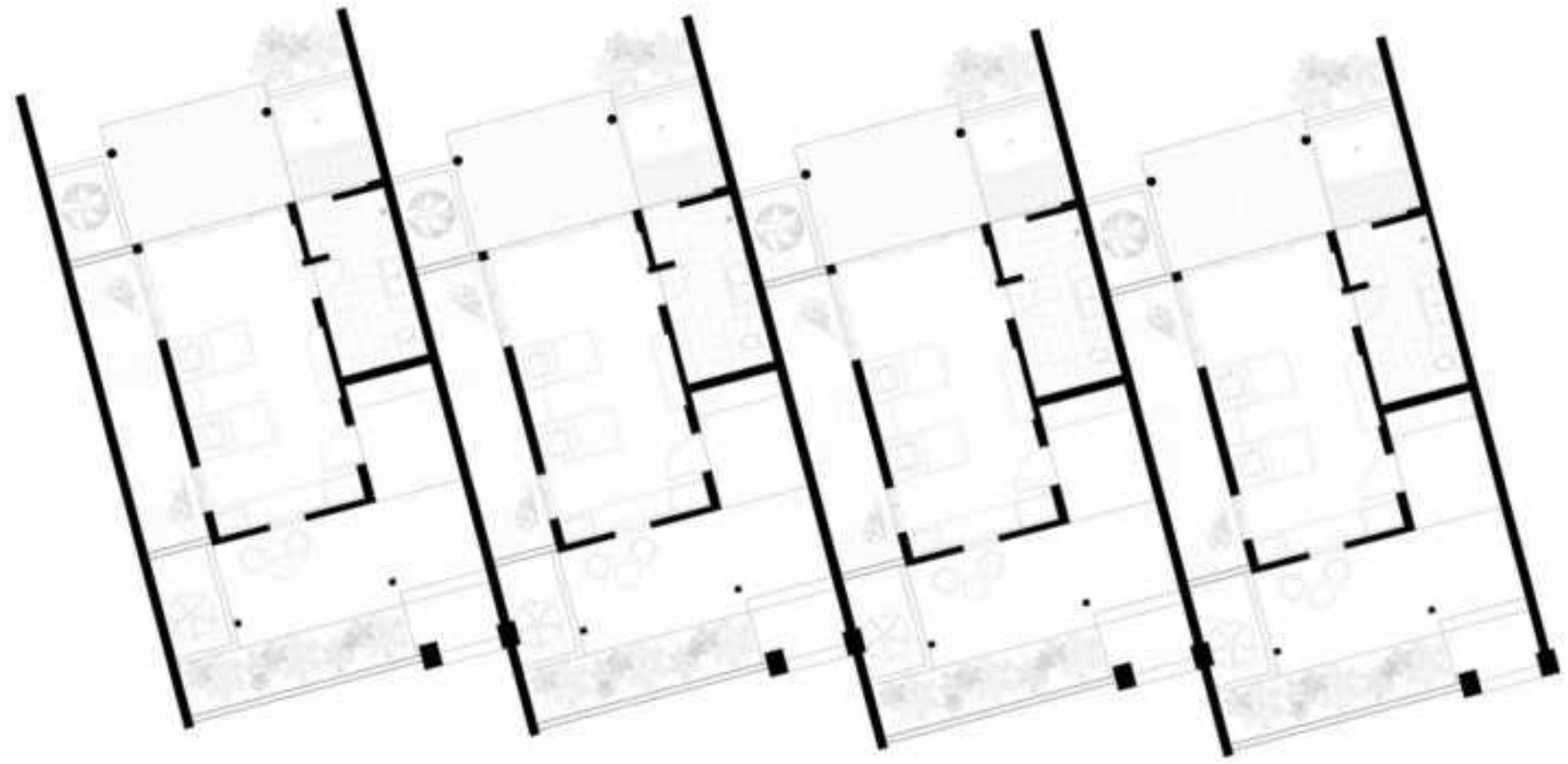


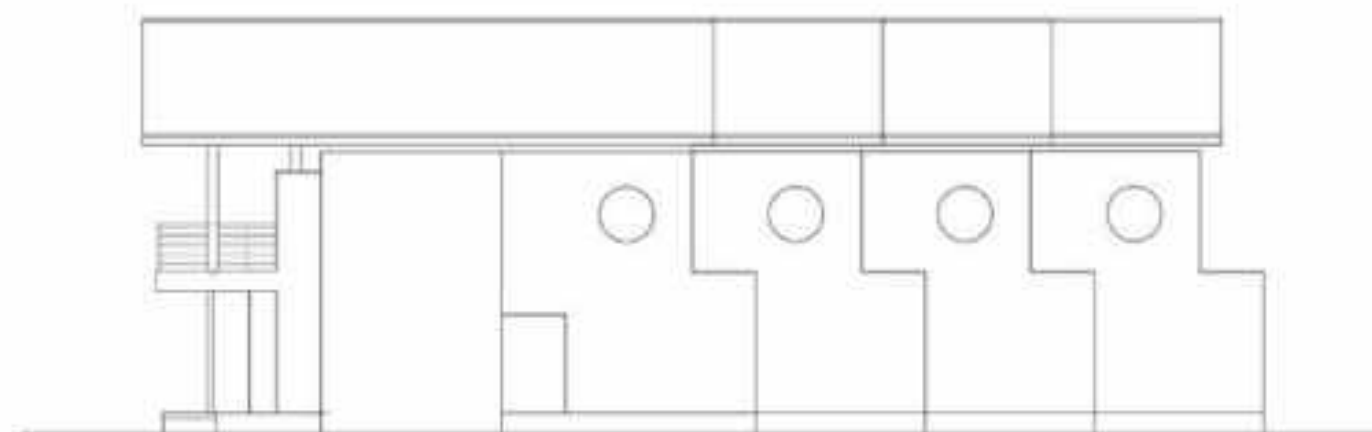
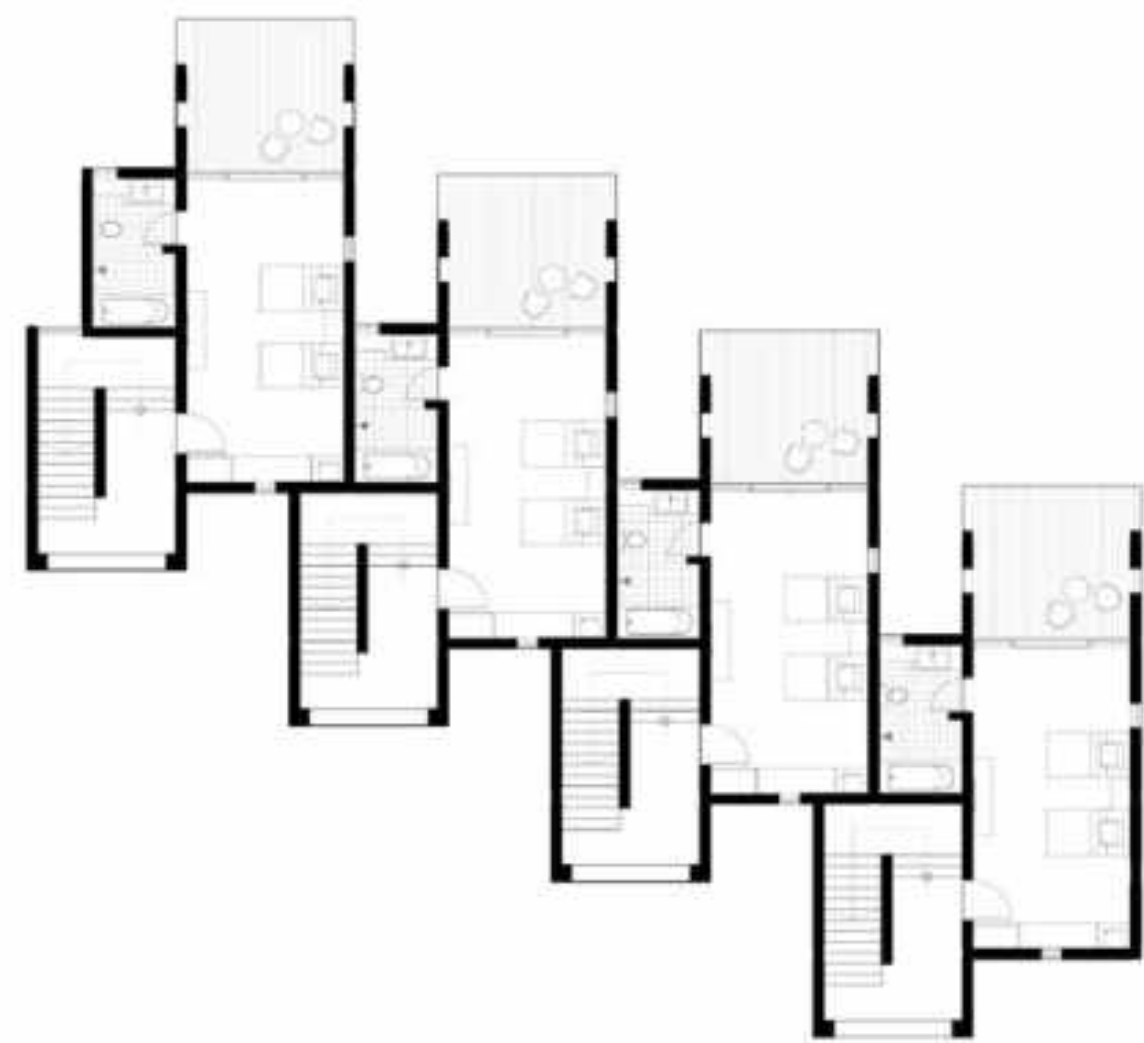
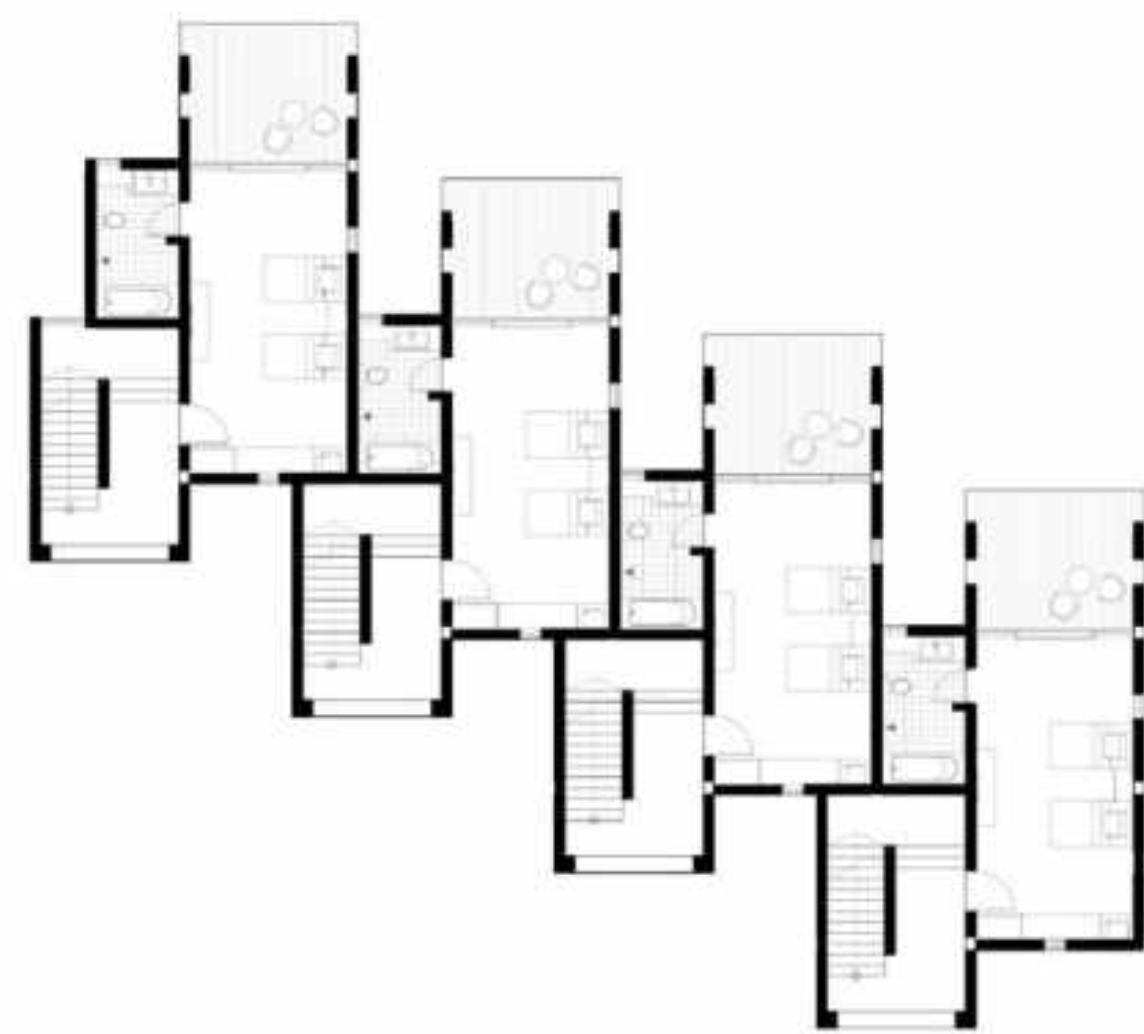
Hap-An Hotel(Design Proposal)

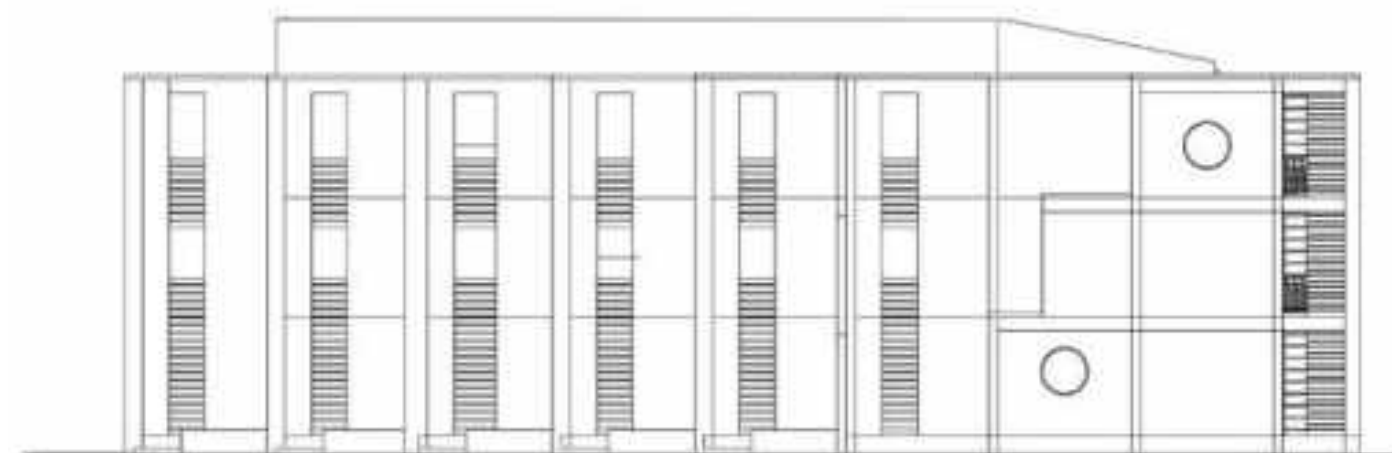
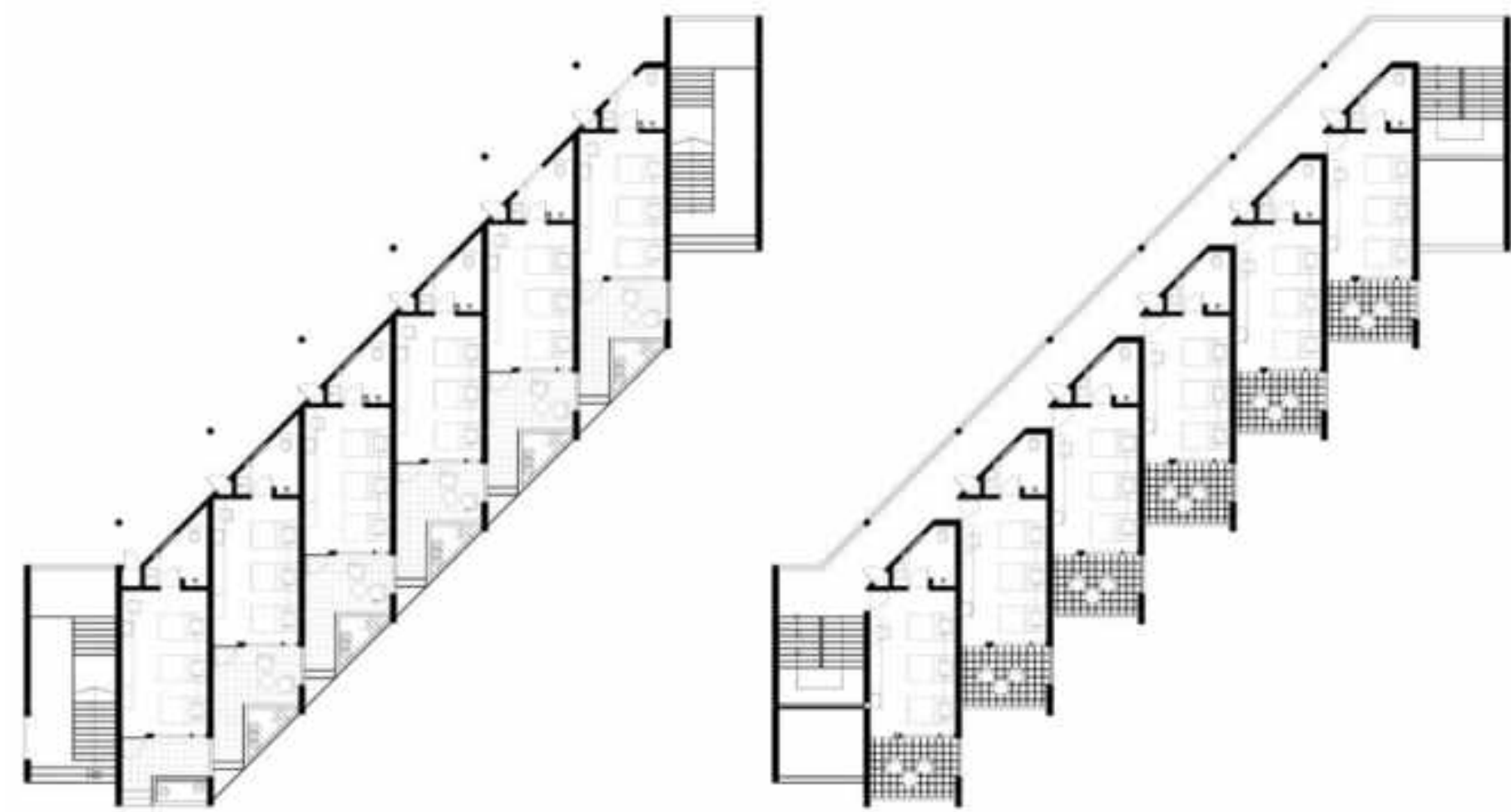
Kayin State, Myanmar.



The proposed hotel design is located at Kayin State, Myanmar with scenic view. Three different building type have been designed and located on the land plot's 70% is covered with natural landscape and plants.







IntrPAC office is my first international professional practice in Thailand after my graduation from Chulalongkorn University. InterPAC's projects are mainly focused on government and private health care facility projects. I have got a chance to experience the process of health care design industry in Thailand. I have been worked there for 1 year as architectural co-ordinator.

PROFESSION



I have assisted in initial site study and conceptual design developing stage. **Renovation of Ramathibodi School of Nursing, Mahidol University**
Drafting initial CAD drawings and sketchup models. *Bangkok, Thailand*



Renovation of Outpatient Department, Siriraj Hospital, Mahidol University
Bangkok, Thailand



My responsibility is to develop the interior design and drafting construction drawings. In order to alter the mood and environment of the old building interior, pastel color theme is chosen to create fresh and calm environment.



**Renovation of Medical Supply Manager Office, Siriraj Hospital,
Mahidol University**
Bangkok, Thailand

My responsibility is to develop the interior design and drafting construction drawings.





Interior Design of Dr Panya Hospital, Ramkhamhaeng
Bangkok, Thailand



THANK YOU FOR YOUR TIME AND CONSIDERATION



Digital version of my portfolio is also uploaded on
https://issuu.com/heinminthaung/docs/hein_min_thaung_portfolio