

PORTFOLIO

KHIN THU THU KYAW NYUNT

Personal Statement

Hello! My name is Khin Thu Thu Kyaw Nyunt and you can call me as "Khin". I have graduated Master of Architecture in International Program (i+mARCH) at Chulalongkorn University in Bangkok. I am now waiting for graduation ceremony in October 2021 and looking for a job to earn more knowledge and skills.

Back in 2018, I have graduated Bachelor of Architecture in Myanmar. I worked as a junior architect in The Grand Sunday Construction Co., Ltd which is a small architect firm and also running as a construction company in Yangon. At first, I did internship during my first semester of academic year 2017 as one of the requirements to graduate. Later, my employer asked me to work as a permanent employee at the company. I had to do CAD drawings of details and sections mostly. I also got some opportunities to work in hotel project, residential condominium and private house by working and helping together with my senior architects in the company. Sometimes, I had to attend meeting with clients and went to sites and discussed with engineers. I worked in there for about two years until I decided to join Master degree at Chulalongkorn University in 2019. Besides AutoCAD, I am good at Sketchup, Revit, Rhinoceros, Enscape, V-ray (Sketchup), Adobe (Photoshop, Illustrator, InDesign) and Microsoft Office as my other skills.

I hope that I could be useful to the company and getting more potentiality in this field by improving my knowledge and skills in present and future. Thank you.



KHIN THU THU KYAW NYUNT
MASTER OF ARCHITECTURE
(i+mARCH PROGRAM),
CHULALONGKORN UNIVERSITY, BANGKOK

ADDRESS

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PATHUMWAN DISTRICT, BANGKOK 10330.

CONTACT

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E-MAIL

kn.khinthuthu@gmail.com

PERSONAL DETAILS

DATE OF BIRTH: 5 JUNE 1995
NATIONALITY: MYANMAR
MARITAL STATUS: SINGLE
GENDER: FEMALE

LANGUAGES

MYANMAR
NATIVE

ENGLISH
FULL PROFESSIONAL PROFICIENCY

THAI
BASIC

SOFTWARES

AUTOCAD	ADOBE
SKETCHUP	(PHOTOSHOP)
REVIT	ADOBE
RHINOCEROS	(ILLUSTRATOR)
ENSCAPE	ADOBE
V-RAY	(INDESIGN)
(SKETCHUP)	MICROSOFT
	OFFICE

EDUCATION

MASTER OF ARCHITECTURE
i+mARCH (INTERNATIONAL PROGRAM),
CHULALONGKORN UNIVERSITY, BANGKOK.
(JULY 2019-JULY 2021)

BACHELOR OF ARCHITECTURE
TECHNOLOGICAL UNIVERSITY (THANLYIN),
YANGON, MYANMAR.
(2011-2018)

**BACHELOR OF TECHNOLOGY
IN ARCHITECTURE**
TECHNOLOGICAL UNIVERSITY (THANLYIN),
(2011-2015)

WORK EXPERIENCE

ARCHITECTURAL INTERN
THE GRAND SUNDAY CONSTRUCTION CO., LTD.
YANGON, MYANMAR
(NOVEMBER 2017-FEBRUARY 2018)

JUNIOR ARCHITECT
THE GRAND SUNDAY CONSTRUCTION CO., LTD.
YANGON, MYANMAR
(FEBRUARY 2018-JULY 2019)

CONFERENCE

**9TH NATIONAL & INTERNATIONAL
CONFERENCE ON ADMINISTRATION
AND MANAGEMENT (9TH NICAM 2021)**
PAPER ENTITLED HIGHRISE IN TROPICS:
ANALYSES AND SYNTHESSES ON CORE SYSTEM
OF RESIDENTIAL HIGHRISE BUILDINGS
IN TROPICAL REGION
PUBLISHED IN 9TH NICAM 1/2021
BY EDITOR DR. ATTAPOL KUANLIANG
AT MAHANAKORN UNIVERSITY OF
TECHNOLOGY, BANGKOK, THAILAND.

REFERENCE

M.L. CHITTAWADI CHITRABONGS,
ASSOCIATE PROFESSOR, PH.D,
(i+mARCH PROGRAM)
CHULALONGKORN UNIVERSITY.
MASTER THESIS ADVISOR
CONTACT: chittawadi@hotmail.com

01



“Life in a Square Meter”

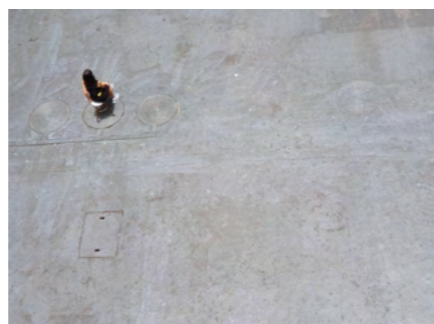
Welcome to my furnace,
Metallic walls protect from outsider,
My properties are noodles and bowls.

Welcome to my bird cage,
I work and live from day to night,
Greated walls and ceilings are my friends.

Welcome to my office,
I am on fire,
Feel the heat and drink my sweat.

Welcome to my farm on wheels,
Surround me is just temporary,
I am a great explorer in town.

Welcome to my life,
A place where I belong,
Find my pride in here.



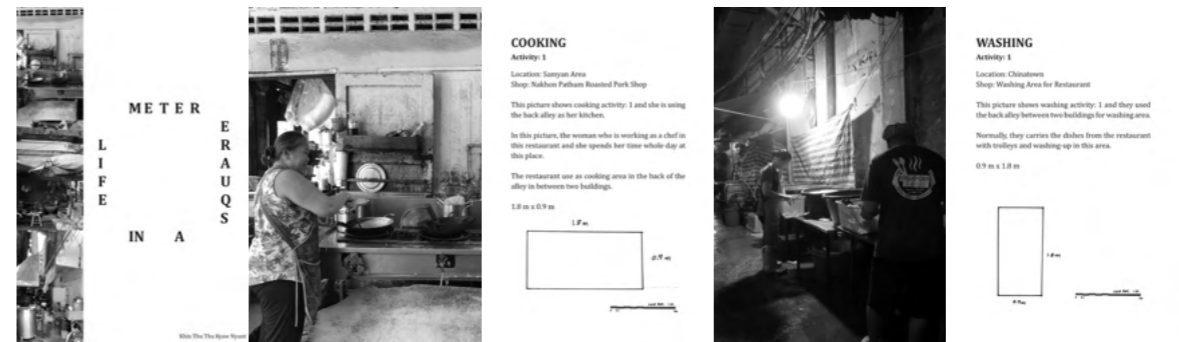
CONTACTS IN THE CITY: LIFE IN A SQUARE METER

This project is about architectural idea and writing course in first year of Master program. The purpose is to train thinking ideas of student about architectural studio production and writing whilst paying attention to concept development, technical skills, sequence and soundscapes. We had to participate in workshops, lectures, seminars and off-site visits to support conceptual and theoretical development of our ideas into production.

WHAT I DID?

I wrote one of architectural writings and did a small exhibition at Faculty of Architecture, Chulalongkorn University, a project entitled “Life in a Square Meter” in the paper named Contacts in the City. My project idea is about the life of street vendors who are always working in a confined space.

02



EVERYDAY LIFE IN BANGKOK

This project focused on to derive the design ideas from experiences of different living styles in Bangkok. The student had to think about the individual design project to exhibit. At the end of this course, the instructors invited external lecturers and guests to our exhibition. They judged and gave suggestions to improve more in the future to our works.

WHAT I DID?

I participated my project in Everyday Life in Bangkok exhibition at The Shophouse 1527 in Samyan area.



PROJECT NAME:
CONTACTS IN THE CITY

COURSE NAME:
ARCHITECTURAL
WRITING 2019

INSTRUCTOR:
DR. MANRUTT WONGKAEW,
M.L. CHITTAWADI CHITRABONGS
(ASSOCIATE PROFESSOR, PH.D)

ACADEMIC YEAR:
FIRST YEAR 2019

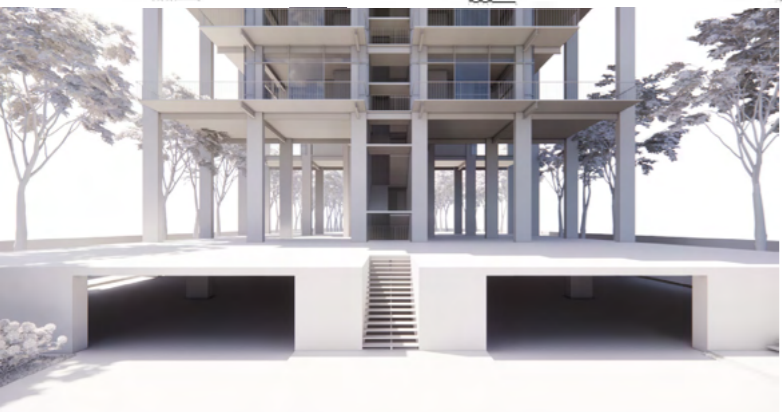
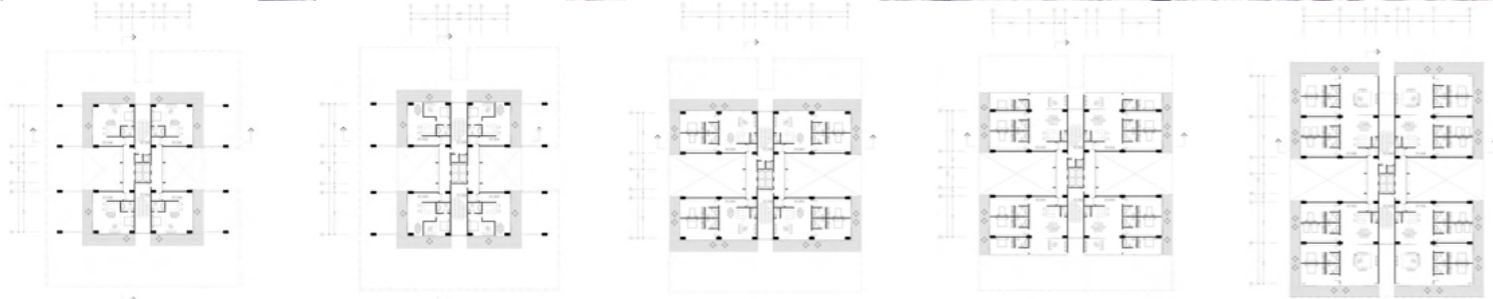
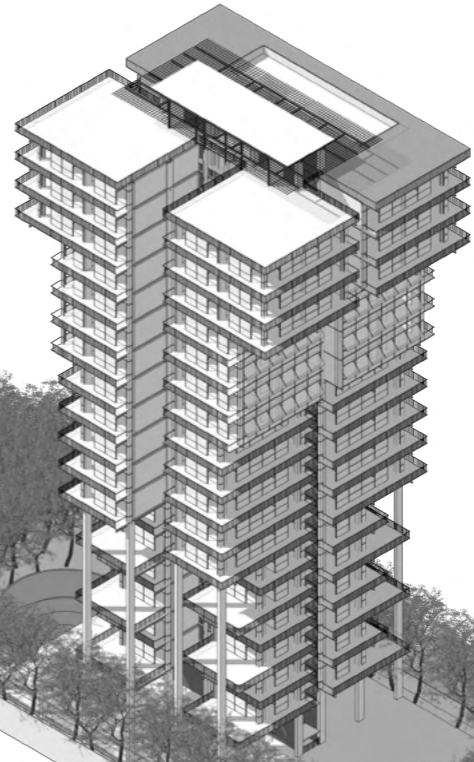
PROJECT NAME:
EVERYDAY LIFE IN BANGKOK

COURSE NAME:
ADVANCED
ARCHITECTURAL
DESIGN

INSTRUCTOR:
NATTAPONG PHATTANAGOSAI,
M.L. CHITTAWADI CHITRABONGS
(ASSOCIATE PROFESSOR, PH.D)

ACADEMIC YEAR:
FIRST YEAR 2019

03

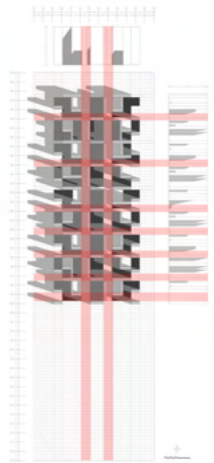


GRADUATE MASTER THESIS

HIGHRISE IN TROPICS: ANALYSES AND SYNTHESSES ON CORE SYSTEM OF RESIDENTIAL HIGHRISE BUILDINGS IN TROPICAL REGION

This thesis research is the study on the space composition of core and circulation system of high-rise buildings to propose a design of residential high-rise building the existing project called "Star City Thanlyin" in Yangon. This attempt is to begin to understand the differences between the positions of core and the composition of circulation systems that may effect the quality of spaces, especially in terms of natural light and ventilation.

In order to propose a residential high-rise for a tropical country like Myanmar, it is necessary to study how the compositions have been done in the countries located above the Tropic of Cancer. Windshell Naradhiwas, designed by Kevin Mark Low and the MET designed by WOHA in Bangkok are two main case studies of possibilities in composing architectural elements that welcome natural light and ventilation in the main circulation spaces.

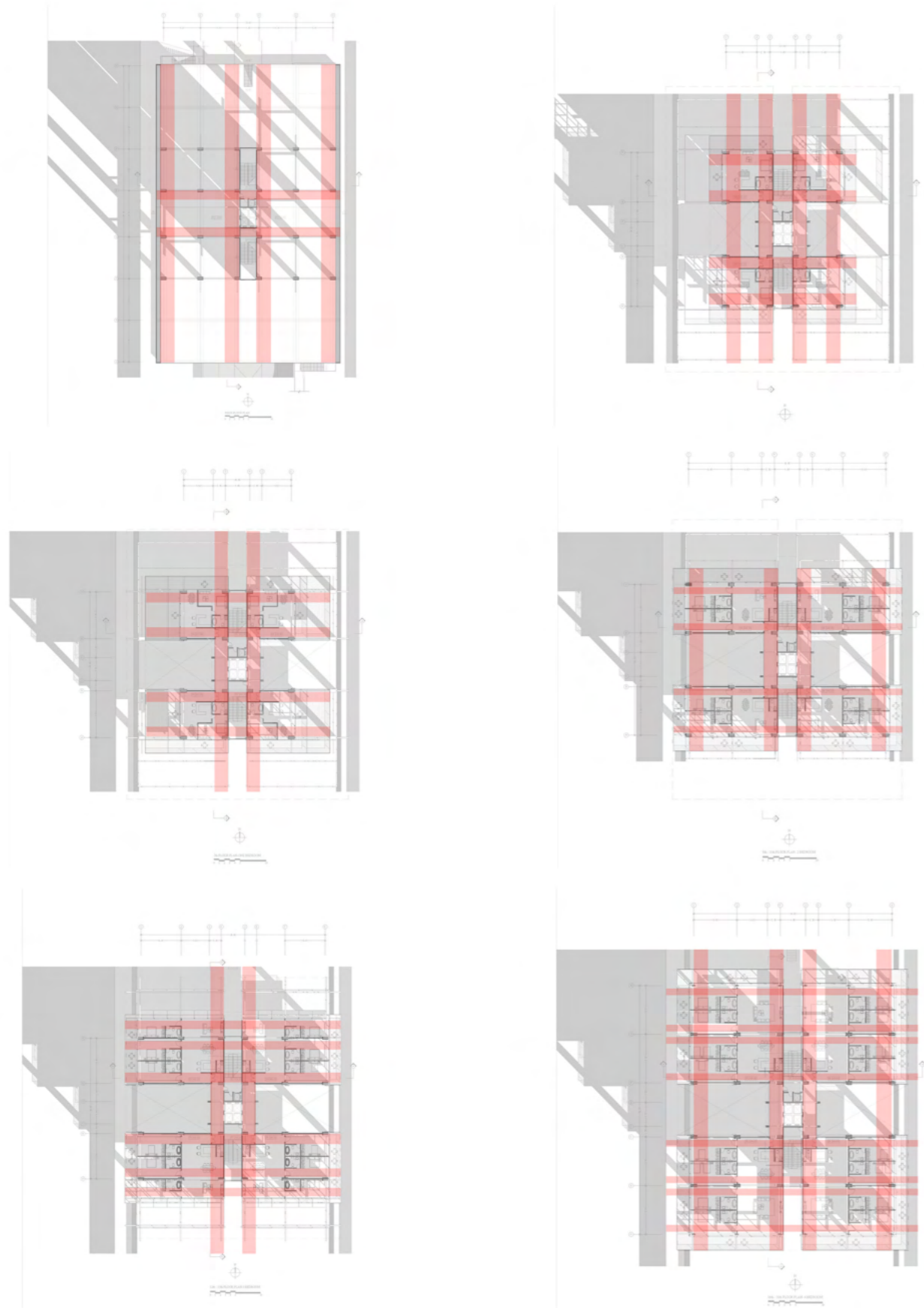


PROJECT NAME:
RESIDENTIAL HIGHRISE BUILDING

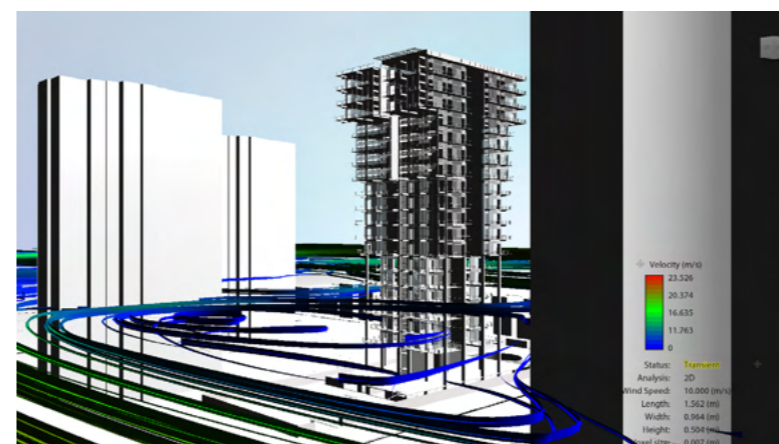
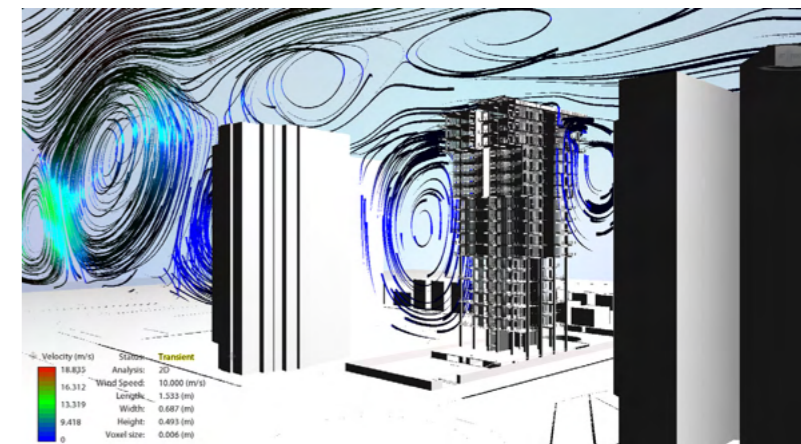
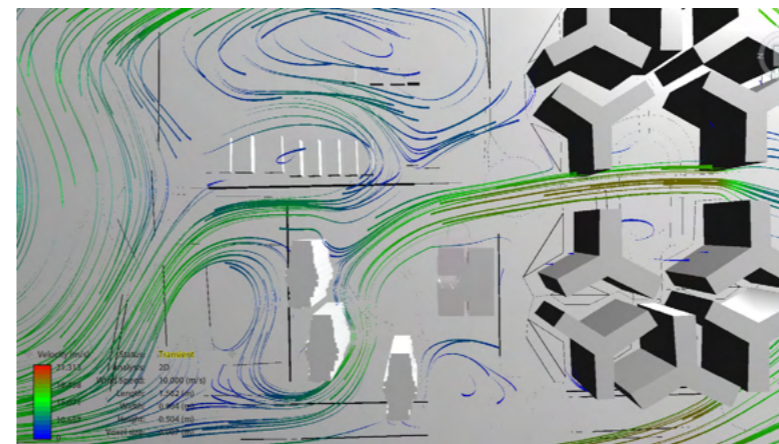
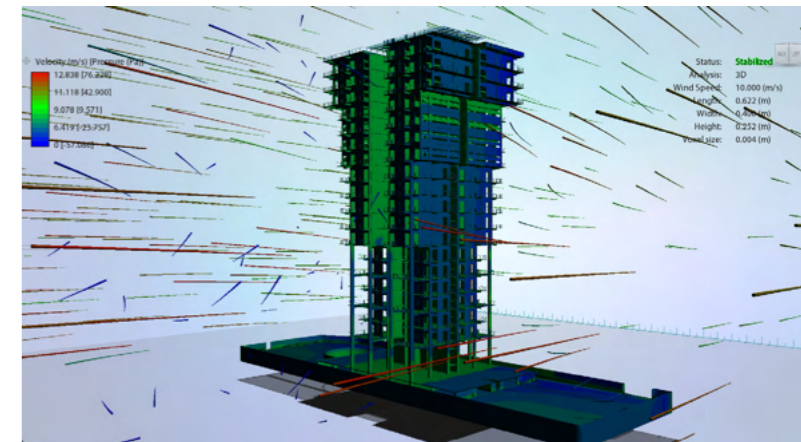
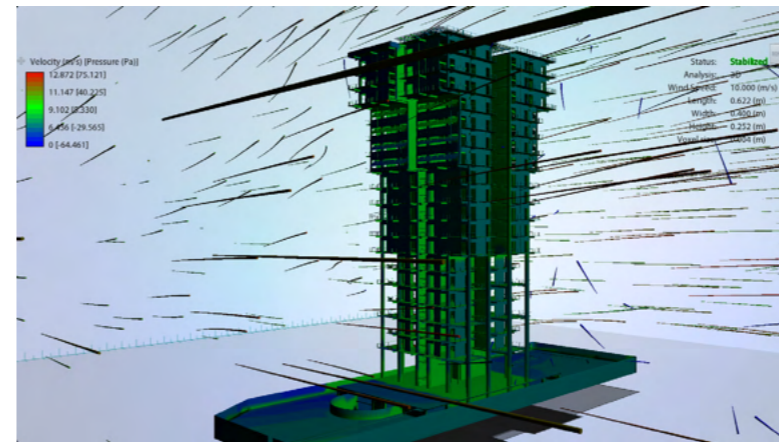
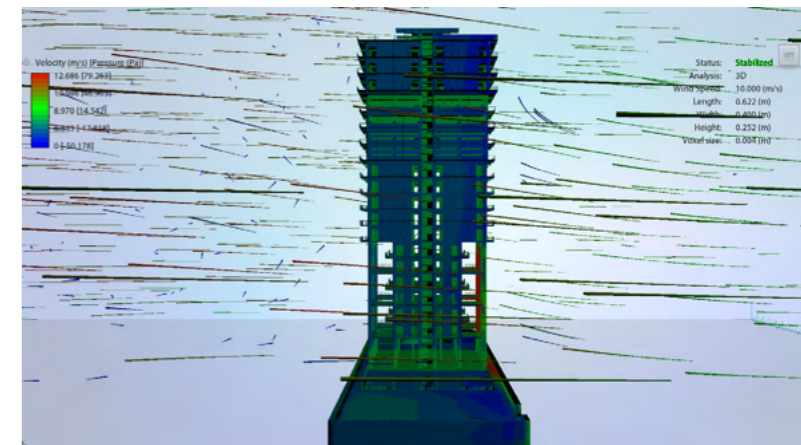
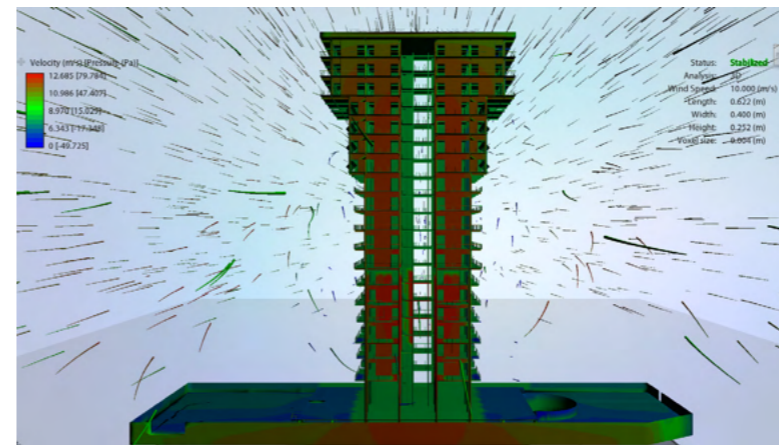
THESIS ADVISOR:
M.L. CHITTAWADI CHITRABONGS,
ASSOCIATE PROFESSOR, PH.D.,
CHULALONGKORN UNIVERSITY

ACADEMIC YEAR:
JULY 2019-JULY 2021

TOTAL AREA:
7,000 Sq.m

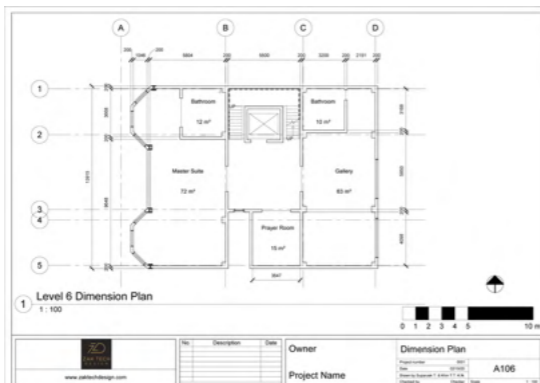
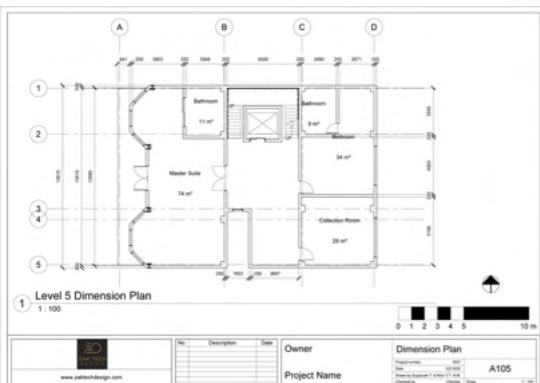
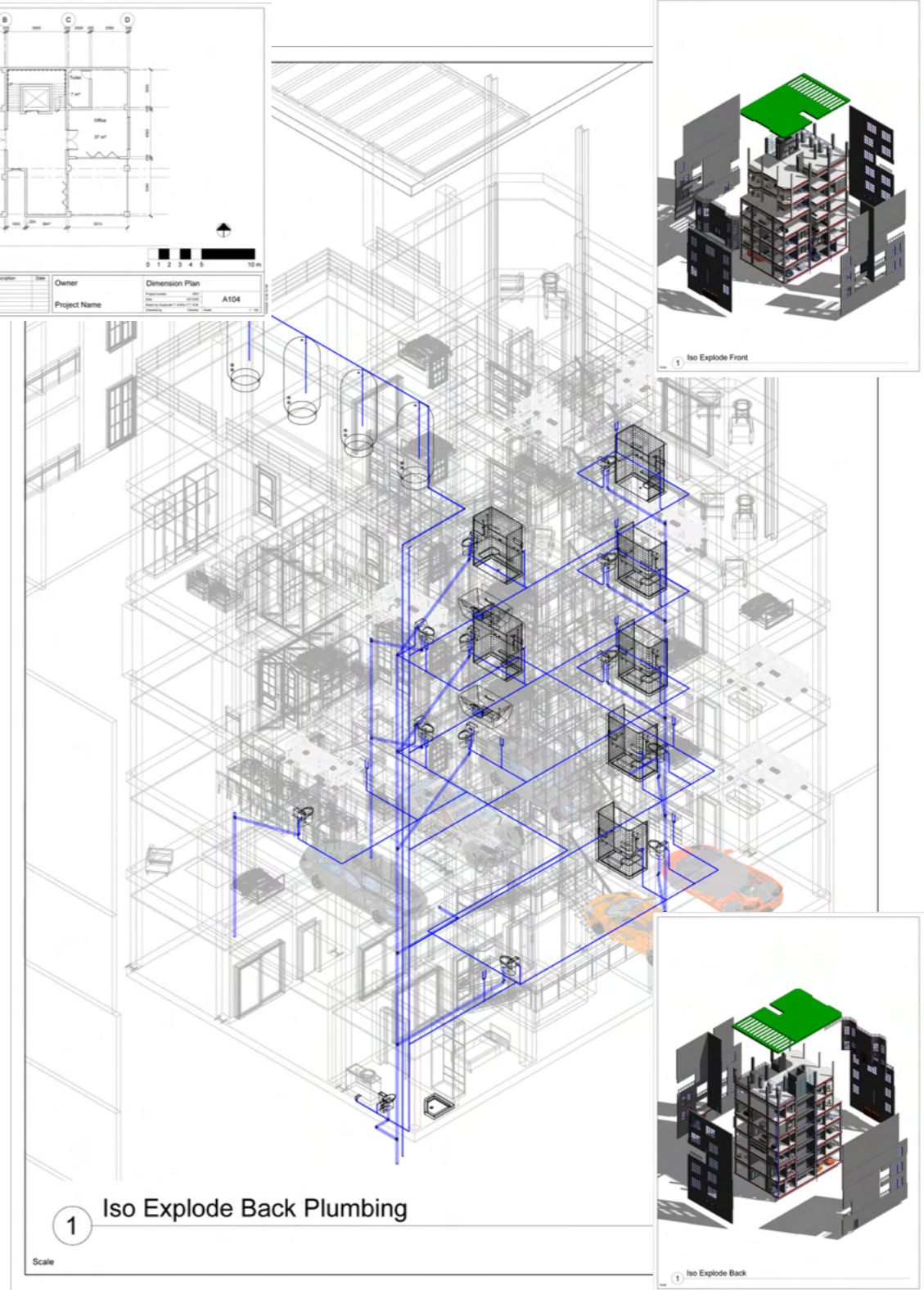
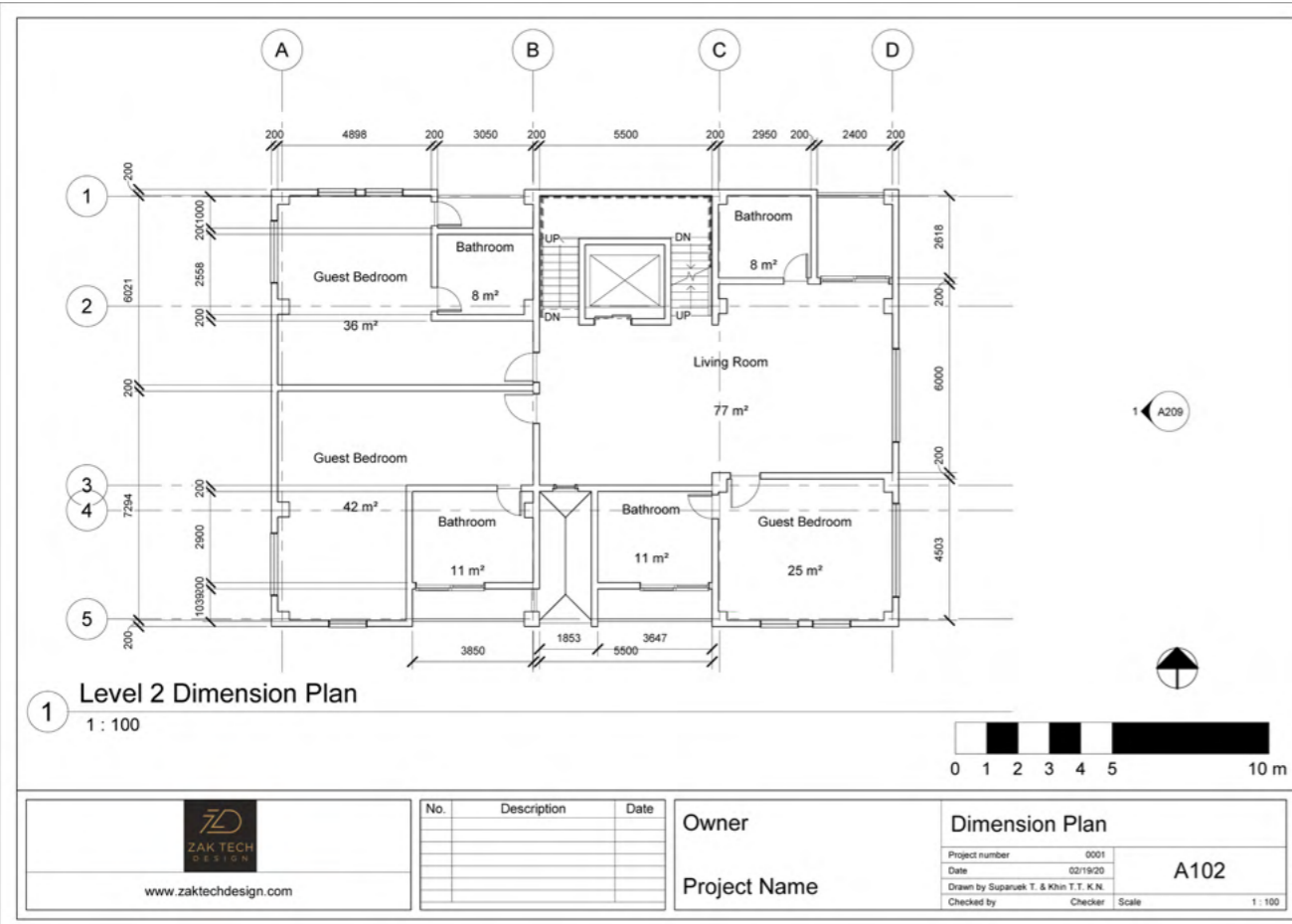
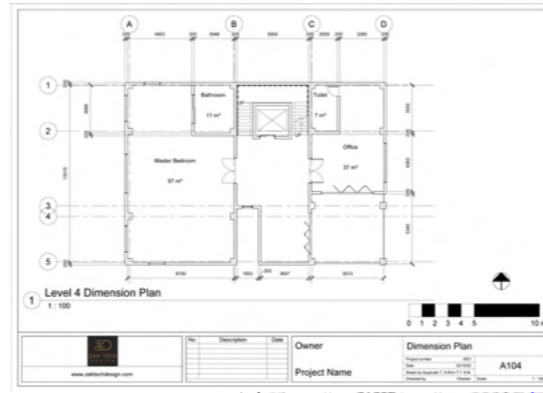
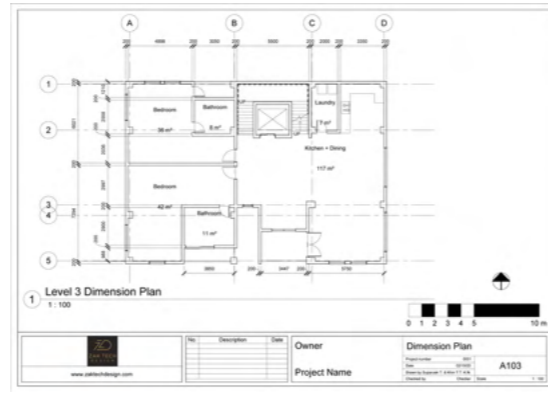
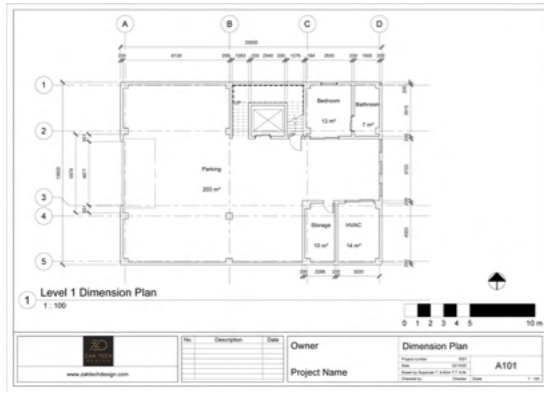


These analytical drawings are for the comparison of existing building in the selected site and new design building with regards to circulation and core system. The result comes out as above figures shown. The point that has been presented throughout this research is the interrelationships between space composition and circulation. The analysis still excludes many factors such as feasibility, the wind load, earthquake etc. beyond my research.



The wind flow test has run with 3D model with Autodesk flow design program. The wind flow test is to explore how air moves over between and around structures. In this analysis flow lines show the air movement throughout virtual wind tunnel until a clear story about the flow pattern wake formation and circulation regions. There are several types of flow lines in this analysis they are lines and tubes. Lines show discrete flow paths moving through the wind tunnel. In 3D simulations flow lines are displayed throughout the entire wind tunnel. It is a good idea to analyse with the different to determine the one that works best for the flow around my design model.

04



PRIVATE RESIDENTIAL BUILDING

This project is a group project assignment of Intergrated Building System and Construction course in Master program. Project goal is to design an architectural re-design of a private residential building based on owner requirements. We also had to coordinate and provide structural and MEP redesign of a building based on the new architectural design. This is a private residential building which has 7 floors with 13 bedrooms, 17 bathrooms and car park area for 8 cars.

PROJECT NAME:
PRIVATE RESIDENTIAL BUILDING

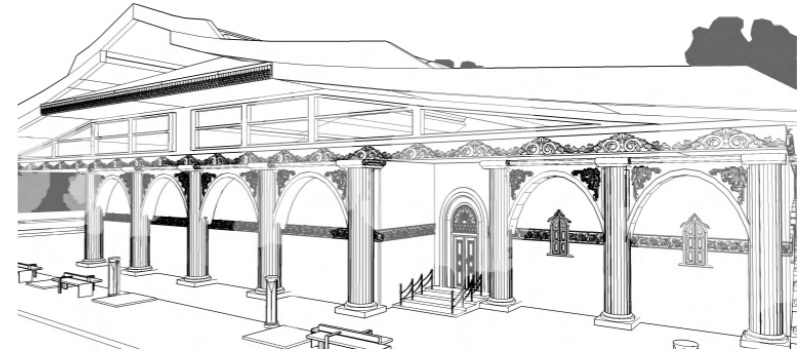
INSTRUCTOR:
NAPON BOONCHANTA,
BENYATIP MANAJITT

DESIGNER:
SUPARUEK TECHABORIKITI,
KHIN THU THU KYAW NYUNT

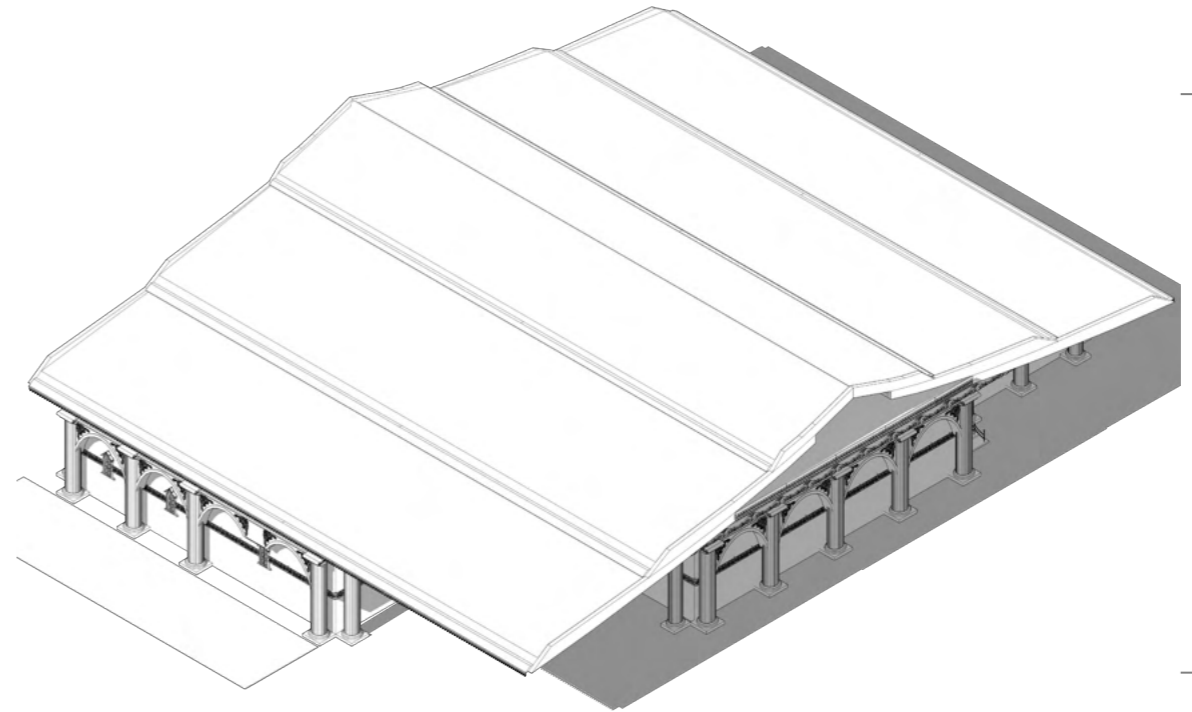
WORKING PERIOD:
2 - 4 MONTHS

TOTAL AREA:
500 Sq.m

05

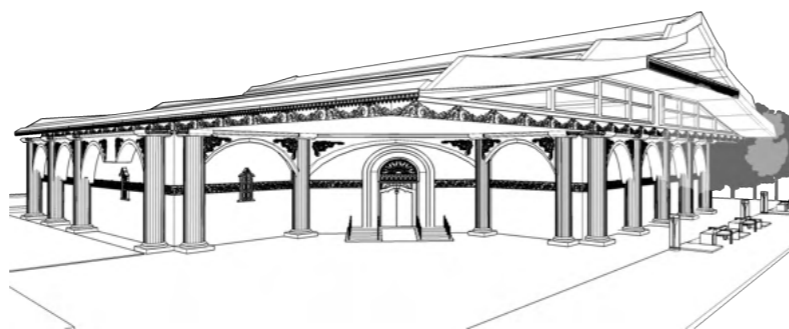
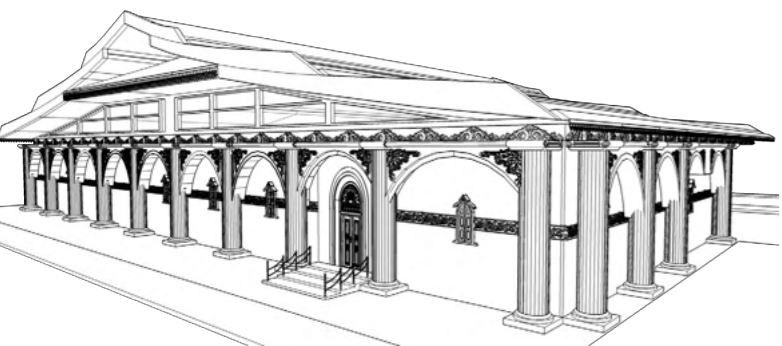


PROJECT NAME:
ART MUSEUM



COURSE NAME:
DESIGN STUDIO

ACADEMIC YEAR:
2016-2017

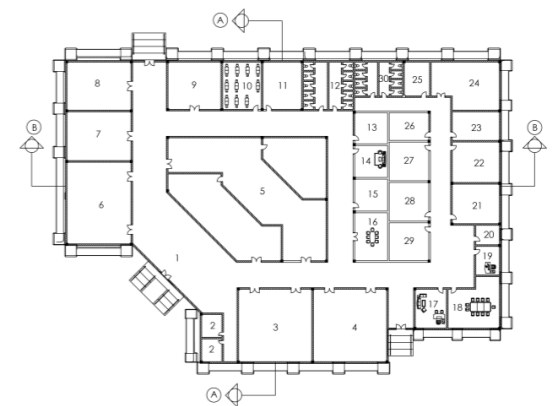


ART MUSEUM

This project is one of design studio projects in my undergraduate student life. The project brief is about the art museum with one-storey building. The site is located in Yangon.

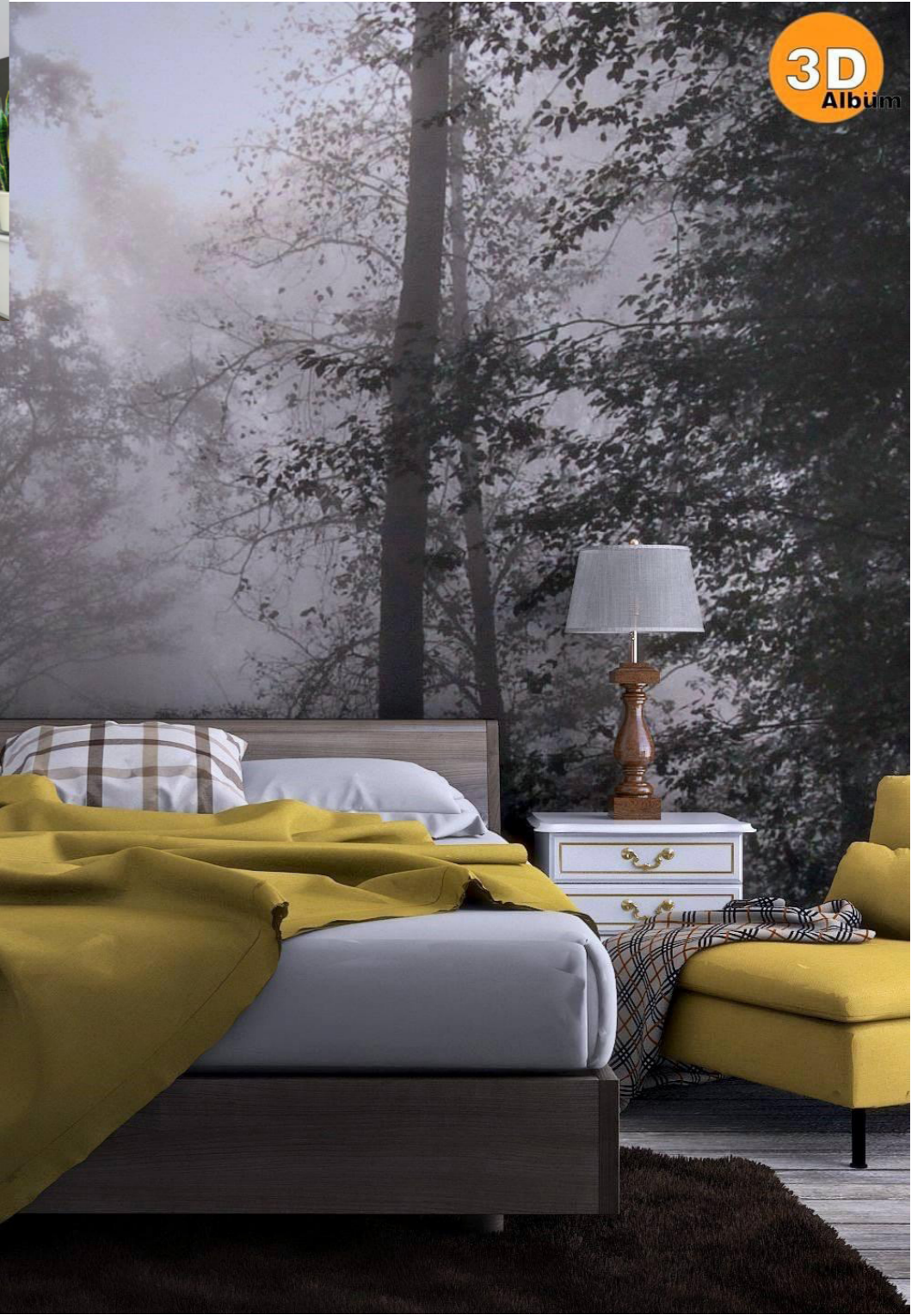
WHAT I DID?

- Designed Drawing Plan
- Made 3D Model
- Presentation and Rendering



TOTAL AREA:
59,100 Sq.m

06



PERSONAL INTERESTS AND WORKS

