

CHUTIKAN SURIGUN

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I graduated from Chulalongkorn University with a Bachelor of Architecture (B.Arch.) degree. I am especially intrigued by the conservation aspect of architecture. I am also interested in vernacular architecture because it tells a story of local climate and geography. Architecture is defined by the way we live, politics, tradition and culture. Choices over materials, construction techniques, architectural form and ornaments can make architecture both different and attractive. While my specialisation is in Traditional Thai Architecture, it does not mean that I am only knowledgeable about historical or period buildings as what I have studied can also serve a modern lifestyle.

EDUCATION

- 2002-2014 ● High School
The Prince Royal's college, Chiang mai, Thailand
- 2015-2020 ● The Bachelor of Architecture (B.Arch.) degree
Chulalongkorn University, Bangkok, Thailand

ACHIEVEMENTS AND WORK EXPERIENCE

- 2017 ● **Light Asia ,Bangkok Province**
 - Developed an understanding of lighting techniques the lighting products.
 - Picked up lighting design sketching and made a concept presentation.
 - Learned how to install the luminaries and how to communicate with the technicians.
- 2019 ● **Architectural Conservation Study Trip, Phra Nakhon Sri Ayuthaya Province**
 - Assessment of materials and structures; brick and mortar in particular.
 - Training at the conservation site for surveyance, assessment of decay, analysis of specific and general causes of deterioration and documentation.
 - Presented, discussed and proposed appropriate conservation techniques.
- 2019 ● **Ar chitecture Internship at Kudakahn Co,ltd.**
 - Worked on various architectural tasks and learned about the office's systems.
 - Renovation and conservation processes of historic buildings.
 - Collected and recorded the data from taking architecture measurements.
 - Worked with the construction team and learned to solve problems on the construction site.
- 2020 ● **Academic Program:"Urban and Public Space" for Bangkok Design Week 2020**
 - Made the cultural map following the theme "Resilience-New Potential for Living"
 - Studied, designed and exchanged ideas across groups and areas.
- 2020 - 2021 ● **Junior Architect at Ong-ard Architects (7 Months)**
 - Practised as a Junior Architect. I worked on 2 projects across different sectors.
 - I have learned various processes and skills from these 2 Projects.
 - Production of presentation materials (eg. 3D perspectives and Video) ,Researching information for design process,Construction drawing, Shop drawing as requested by contractor and Shop drawing for the interior and furniture

SKILLS

LANGUAGES: Thai: Native Languages
English: Intermediate

SOFTWARE: Adobe:

Adobe Photoshop

Adobe Illustrator

Adobe Indesign

Architecture software:

AutoCAD

SketchUp and V-Ray

Lumion

Microsoft Office:

Microsoft Word

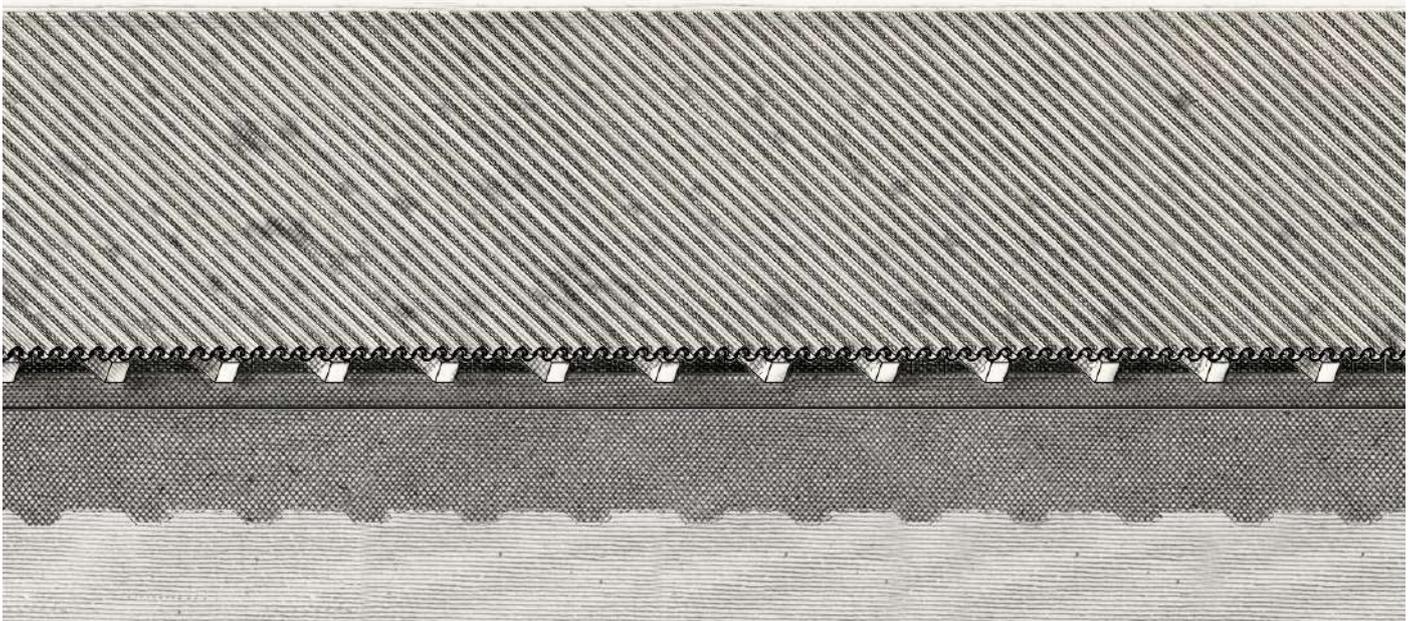
Microsoft Excel

Microsoft PowerPoint

2021

ARCHITECTURE
PORTFOLIO
CHUTIKAN SURIGUN

numnuan04a@gmail.com





CHUTIKAN SURIGUN

ชุติกานุจน์ สุริกัน

PROFILE

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Date of Birth: 05 / 07 / 1996
Nationality: Thai

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Email: numnuan04a@gmail.com

EDUCATION

- 2002-2014 ● High School
The Prince Royal's college
- 2015-2020 ● The Bachelor of Architecture Program in Thai Architecture
Chulalongkorn University

ACHIEVEMENTS AND WORK EXPERIENCE

- 2017 ● Light Asia ,Bangkok Province
- 2019 ● Architectural Conservation Study Trip , Phra Nakhon Sri Ayuthaya Province
- 2019 ● Ar. chitecture Internship
At Kudakahn Co.,Ltd. (Renovation,Conservation and residential)
Academic Program:"Urban and Public Space" for Bangkok
- 2020 ● Design Week 2020
- 2020-2021 ● Junior Architect at Ong-ard Architects (7 Months)
from September to March

SKILLS

LANGUAGES: Thai Native Languages
English Intermediate

SOFTWARE: Microsoft Office: Microsoft Word
Microsoft Excel
Microsoft PowerPoint
Adobe: Adobe Photoshop
Adobe Illustrator
Adobe Indesign
Architecture software: AutoCAD
SketchUp and V-Ray
Lumion

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GRAND HUAYKAEW
HOTEL
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BANGKOK DESIGN WEEK 2020
(P.18)

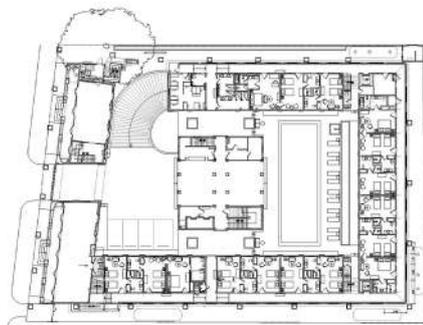


▲ Hotel lobby perspective

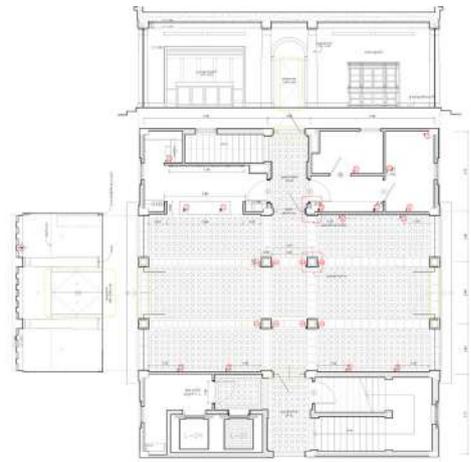
- Created presentation renderings for the project.
- Assisted with the production of construction drawings such as architectural and interior shop drawings.
- Had the opportunity to accompany firm partners to various construction site to oversee and discuss the construction process .



The project is in the construction process.



▲ Site plan

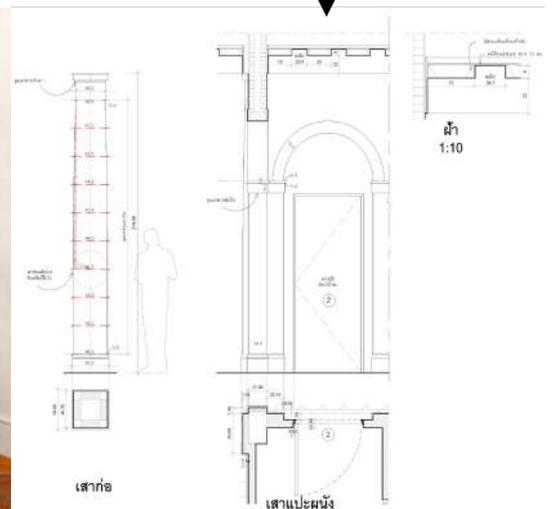


▲ Floor plan and Sections

▼ Hotel lobby perspective



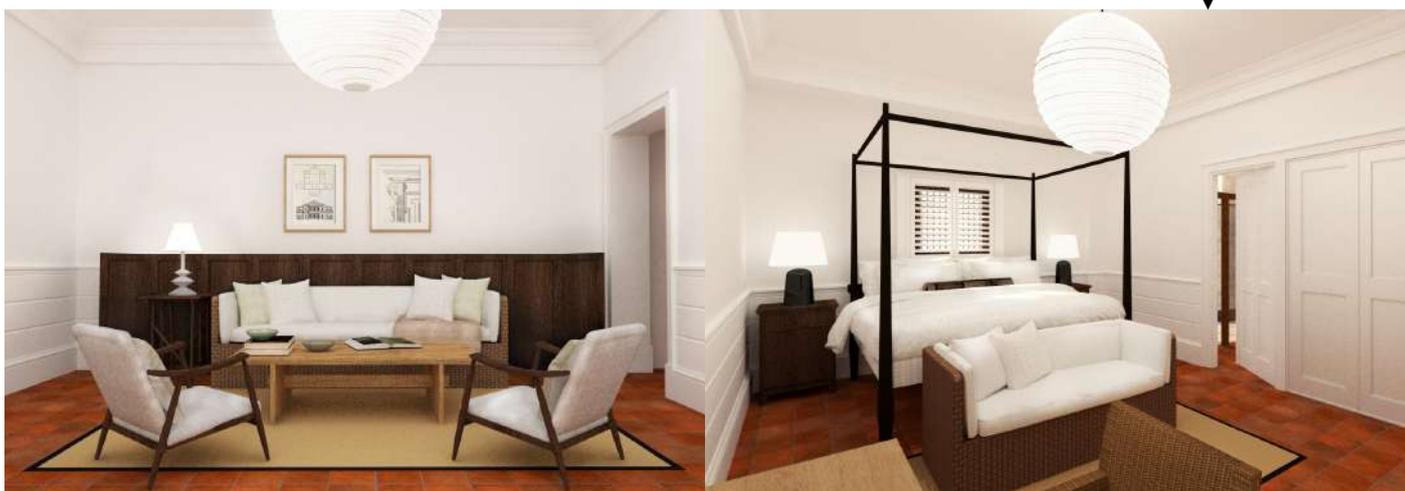
▼ Interior Details





▲ Hotel lobby perspective

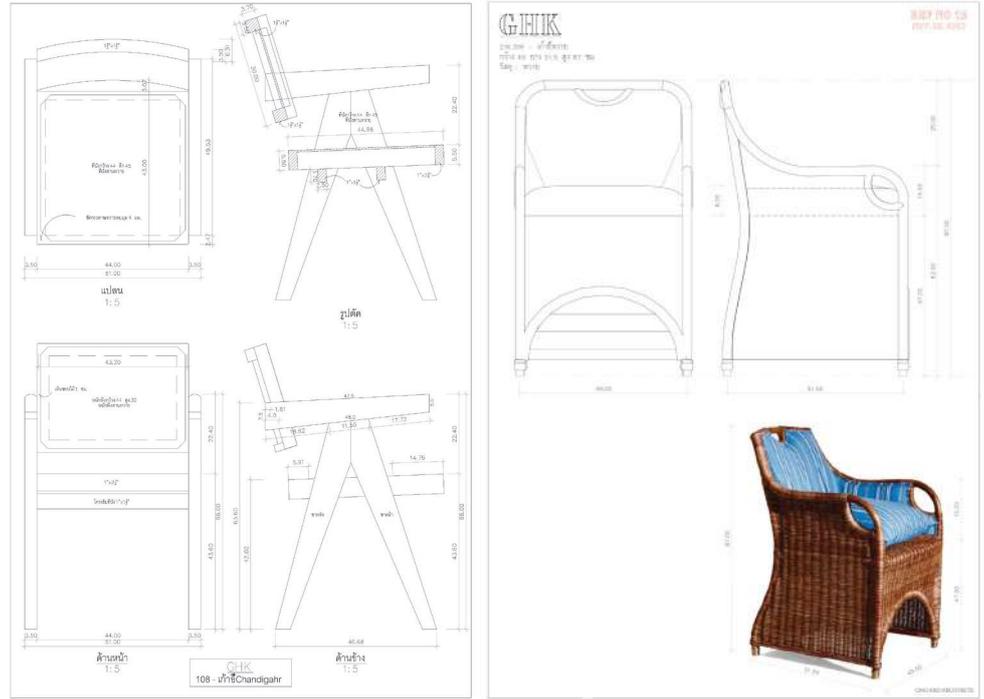
▼ Hotel room perspectives



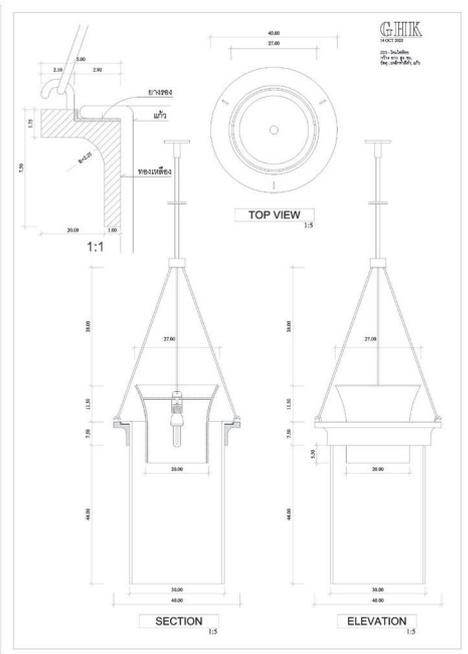
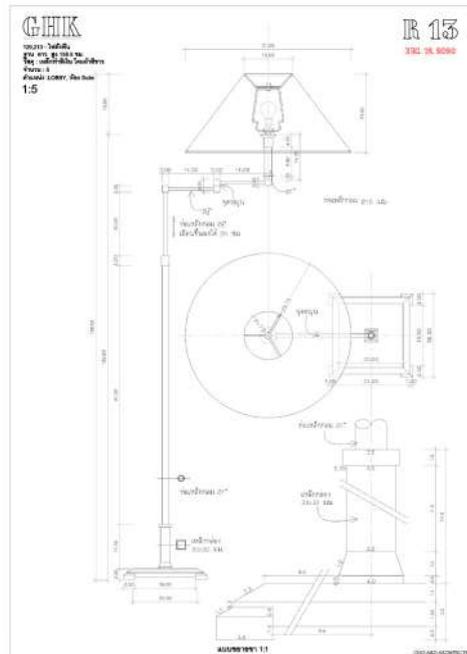
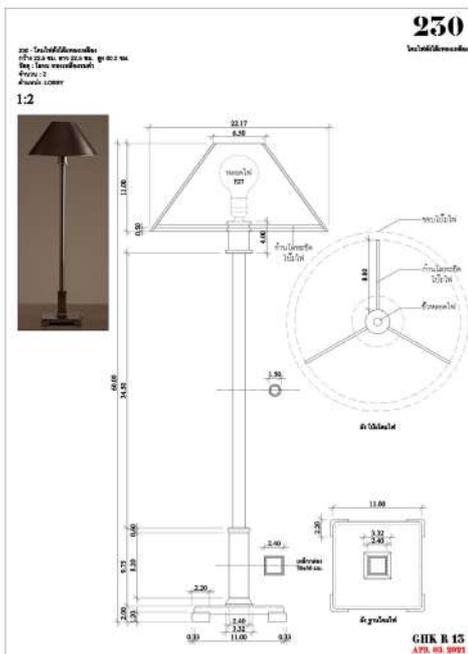
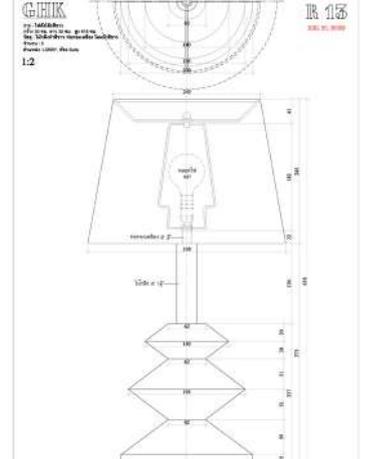
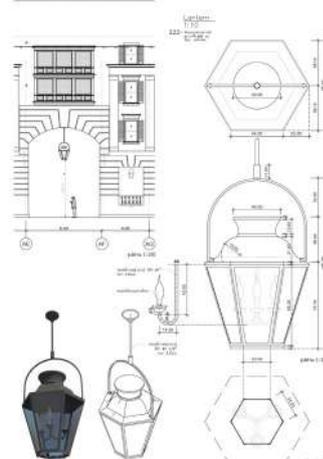
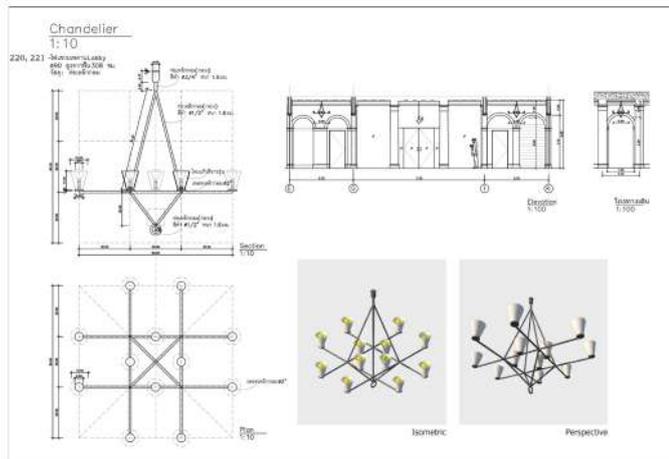
FURNITURE SHOP DRAWING

(Selected drawing from the project)

DINING CHAIR



LIGHTING



REDRAWING PROJECT

Learning about the dimensions, proportion and human scale from the previous works by Ong-ard Architects to understand and apply to the project.

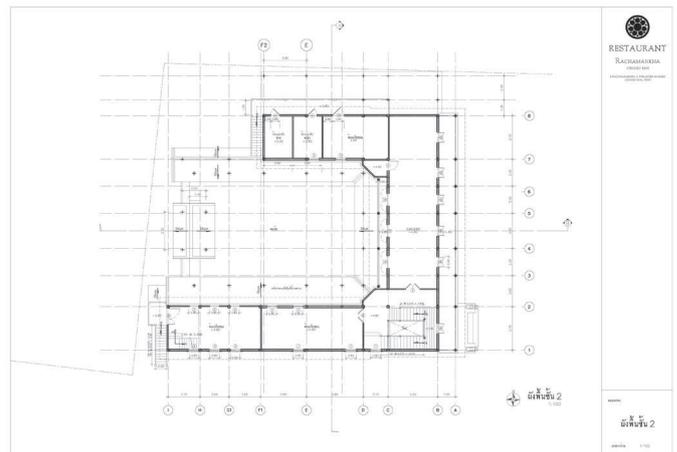
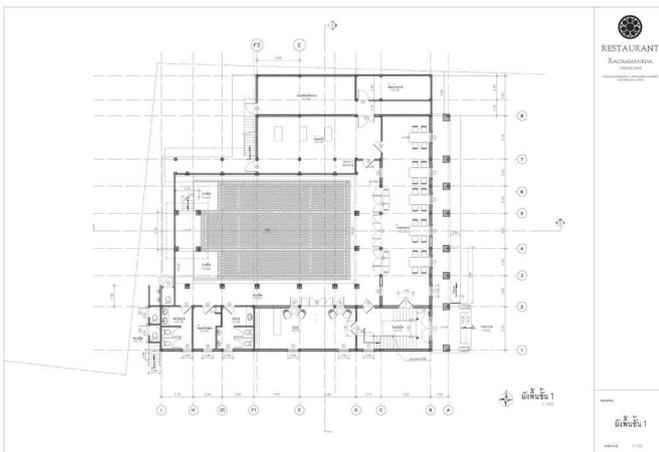


The hotel was inspired by the architecture of centuries-old vernacular Chinese dwellings, which were designed as a carefully orchestrated sequence of courtyards.

The architecture and landscape design of Rachamankha celebrates local Lanna historical heritage, climate and traditional building practices of the Northern Thai region.



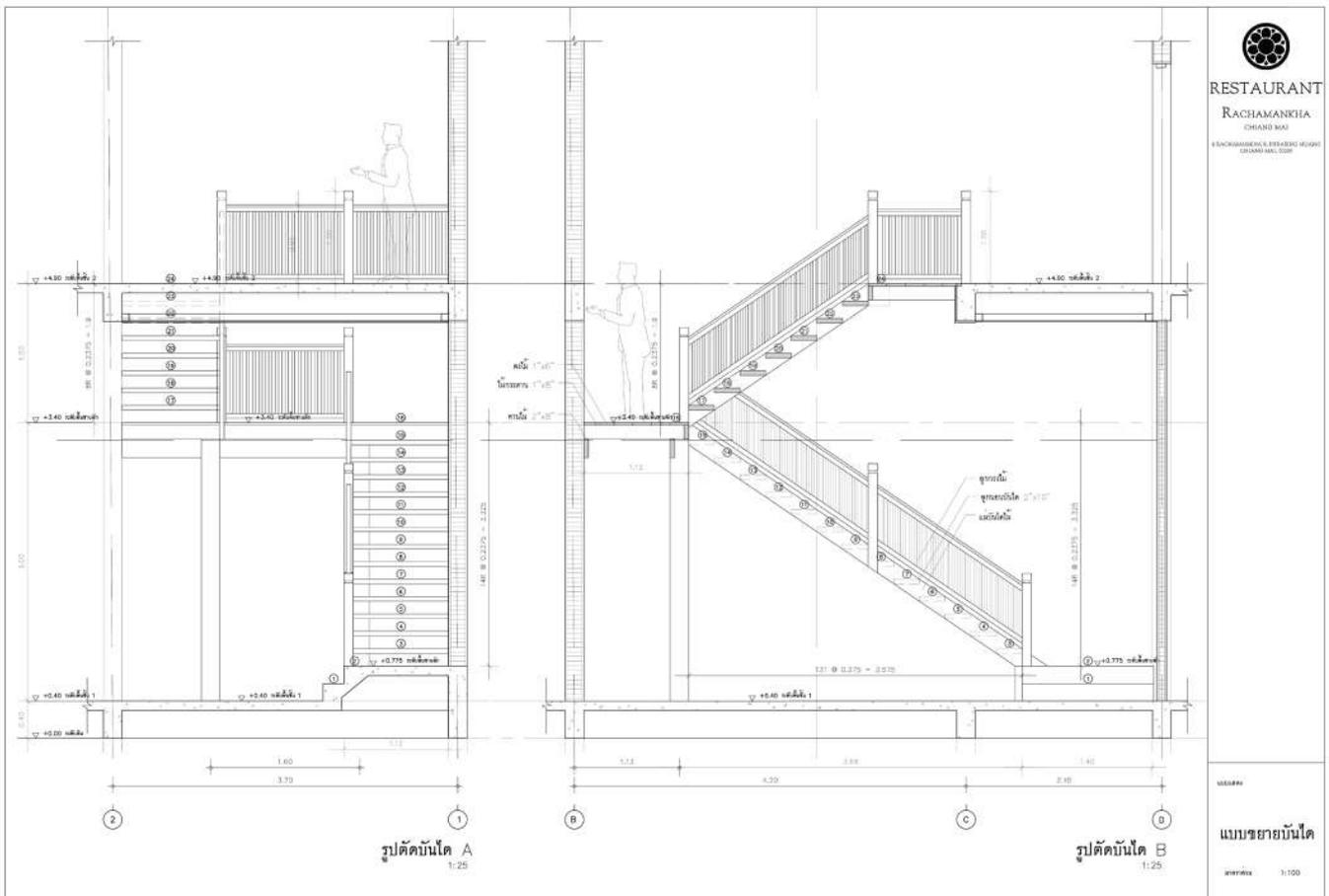
Floor plans



Sections

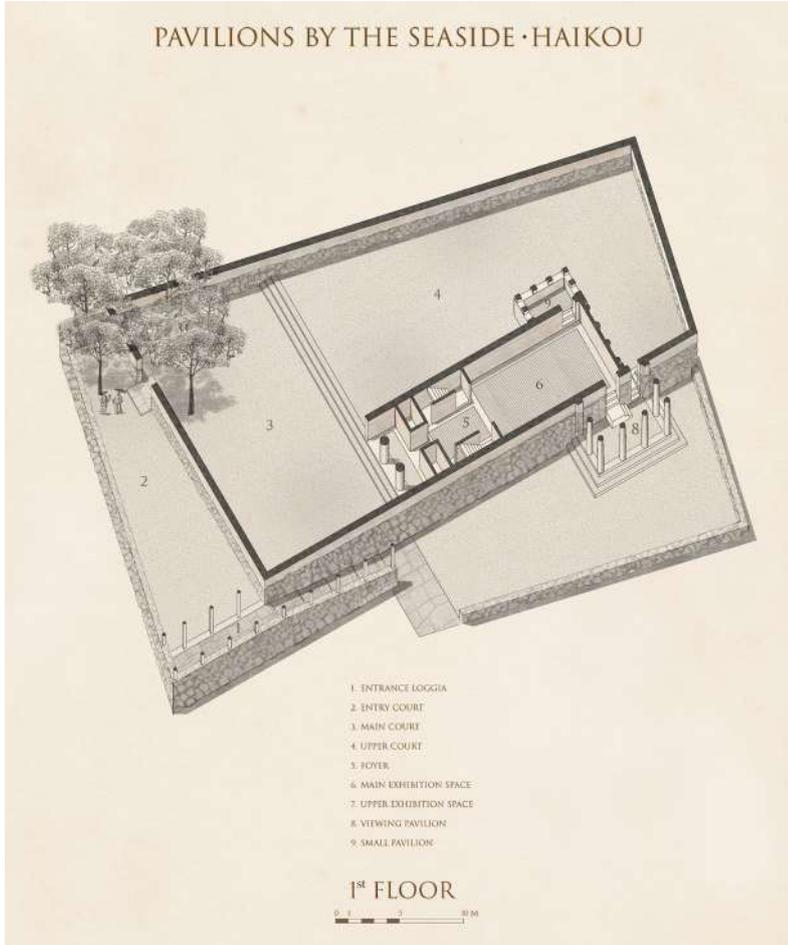


Stair Details



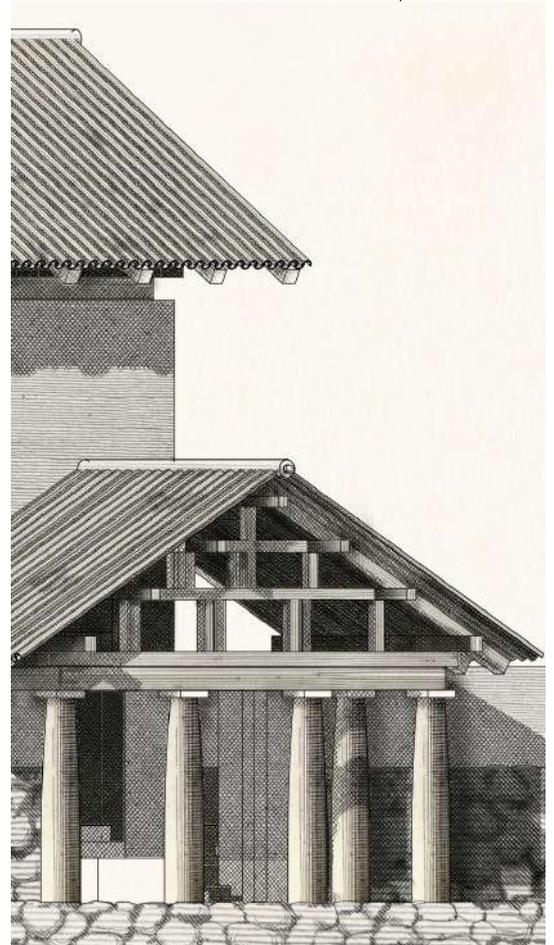
Worked primarily in the design development phase. Drafted various design drawings, and made subsequent adjustments based on the feedback.

Elevation oblique

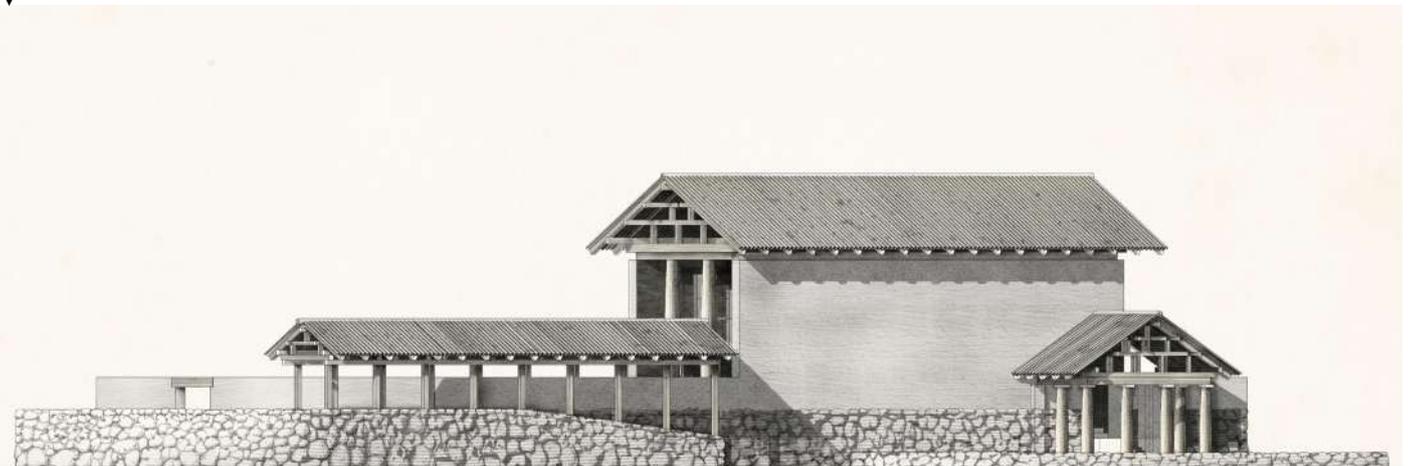


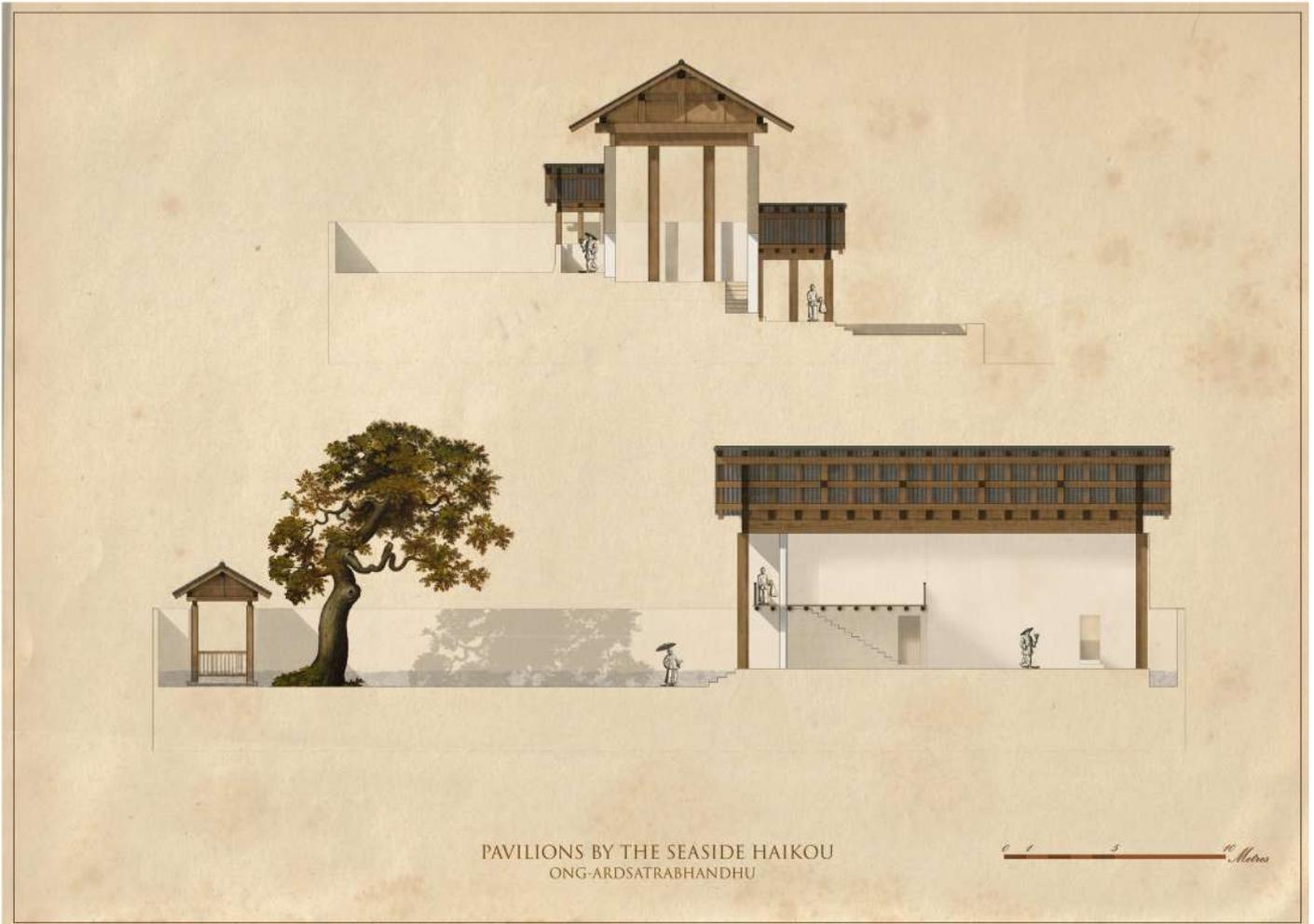
Isometric Floor Plan

The seaside pavilions landmark projects are planned to be built around Haikou Bay and Jiangdong New Area and are expected to be completed by the end of 2021. 16 international architects and artists were invited to design and build the projects, including to Mr. Ong-ard Satrabhandhu, Thai architect.



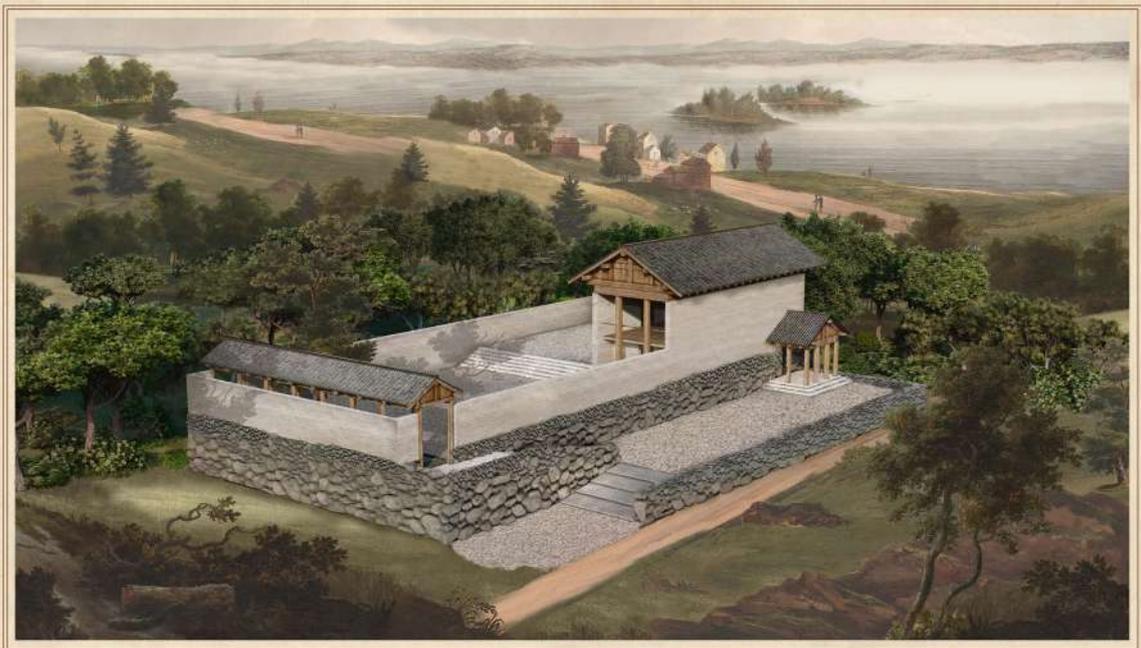
Elevation oblique





▲ Sections

▼ Perspective



PAVILIONS BY THE SEASIDE HAIKOU
ONG-ARD SATRABHANDHU

HIGH ARTISAN COLLEGE IN LANNA

TYPE / Functional (Project 2020)

LOCATION / Wiang Kaew Road

Chiangmai, Thailand

AREA / 14 Rai (22,400 sq.m)

Total utility space/ 11,628 sq.m

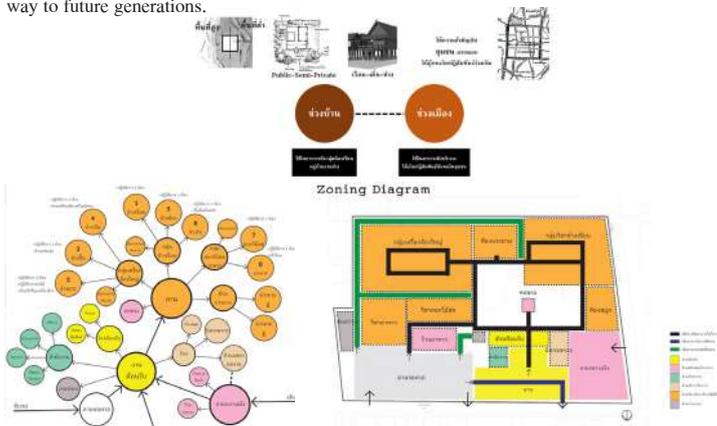


The High Artisan College in Lanna was established by Her Royal Highness Princess Maha Chakri Sirindhorn to educate people and improve their appreciation of Lanna crafts. The college will conduct training courses for the various Lanna crafts. Lanna artisanal trades-people include carpenters, founders, potters, stencilers, ironworkers, braziers, wood-carvers, terners, gold painters, silversmiths, and mural painters. This college will also train local people to manage the education programme themselves, helping to improve their quality of life and to create a local identity. Students are expected to understand and apply the knowledge in their daily lives.

In the face of a multitude of changes in daily life and Thai society, the community is beginning to realize the importance of Lanna's wisdom and preserving its unique local culture, prompting the establishing of the High Artisan College in Lanna. This college is a place for teaching, learning and spreading the knowledge of Lanna crafts. It is also designed to respond to what the user needs. It will also promote Lanna crafts and publicize Lanna craftsmanship, raising the awareness of Lanna art and pass on craftwork skills in a sustainable way to future generations.



- North** Adjacent to Wiang Kaew Road
- South** Adjacent to local habitats
- East** Adjacent the old Chiang Mai Women Correctional Institution
- West** Adjacent to Khang Ruan Jum Road, Near Chiangmai Technical College



LAYOUT

There are 3 main concepts that were used in this project. First is concepts of being one of the colleges from Royal Traditional Thai Crafts School (in Bangkok) that will be a place for education about Lanna crafts. Where is suitable and have potentials for learning, practicing and training. Second is the culture and preservation. Because of the setting of this project that located in the Chiang Mai old city, surrounded by art, architecture and local life. Last one is for Supporting and inspiring the creativity for the user by using the architecture, courtyards and all environment to create an creative space for this college.



ELEVATION 1



ELEVATION 3



ELEVATION 2



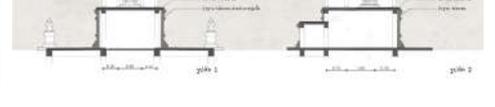
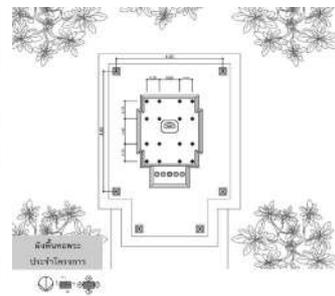
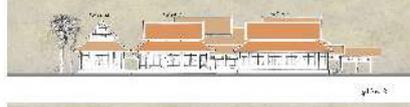
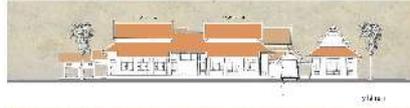
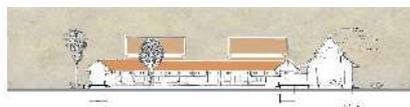
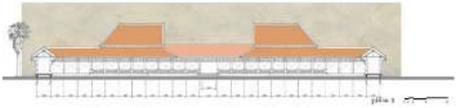
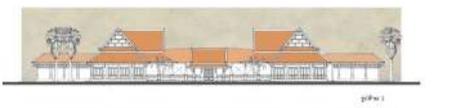
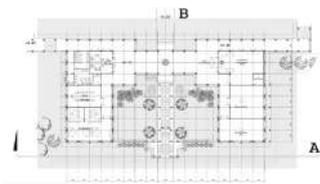
ELEVATION 4





▲ The buddha shrine, That was designed and built in Lanna style.

◀ The courtyard in the middle of the classrooms were provided to be the common area. Which can offer student's activities.



BUDDHA SHRINE

KUDI CHIN TOURIST INFORMATION CENTER

TYPE / Functional (Project 2016)

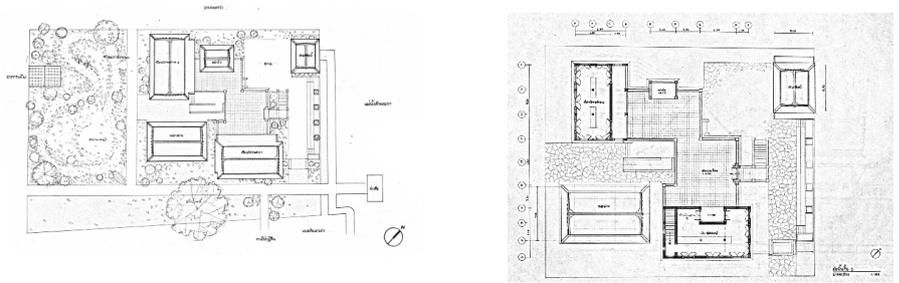
LOCATION / Wat Kalayanamitr

Bangkok, Thailand

“Kudi Chin” is a historic community on the west bank of the Chao Phraya River in Thon Buri District, Bangkok that has been around since the Ayutthaya period. Nowadays, it is best known for its cultural diversity; including a Catholic community, a Chinese-Buddhist community, a Thai-Buddhist community and an Islamic community.

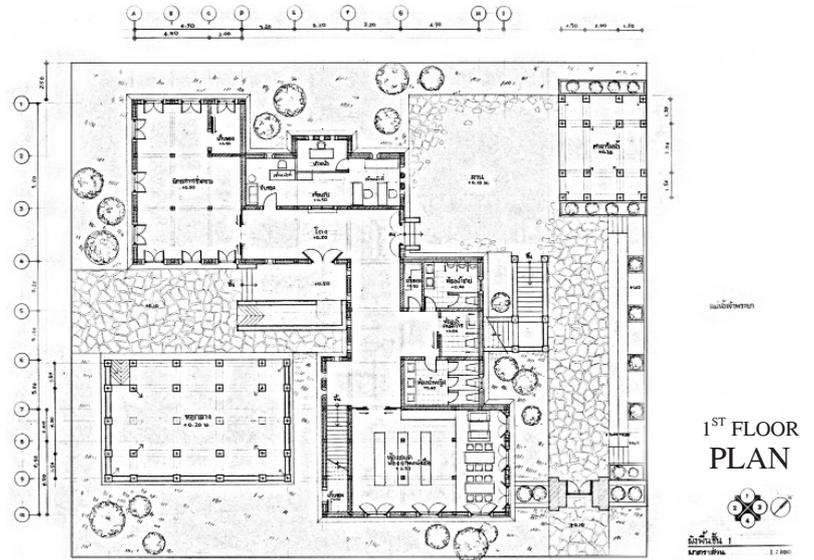
Conservation and revitalization efforts beginning in 2008 have made the neighborhood a cultural destination for tourists.

The tourist information center was created to give information to tourists and peoples who live in this area. This project is located in the vicinity of Kanlayanamit Woramahawihan temple. It is surrounded by various religious places and cultural communities. The concept is to present the cultural diversity of this community.



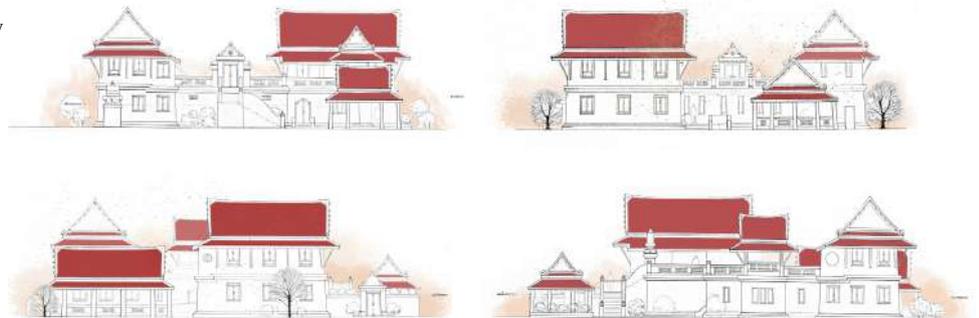
LAYOUT

2ND FLOOR
PLAN

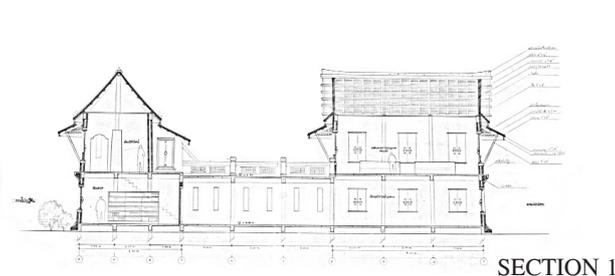


1ST FLOOR
PLAN

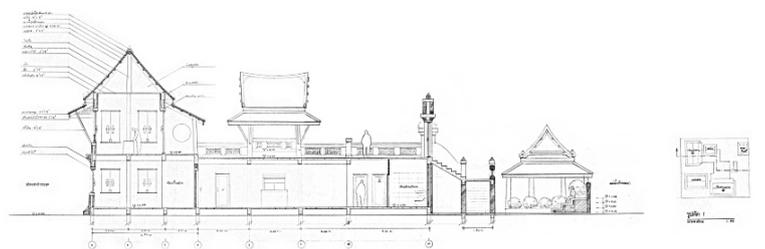
On the 1st floor, there will be an office for 4 people, an exhibition room and a library.
On the 2nd floor, there will be 2 permanent exhibition rooms.



ELEVATION



SECTION 1



SECTION 2



AUDITORIUM

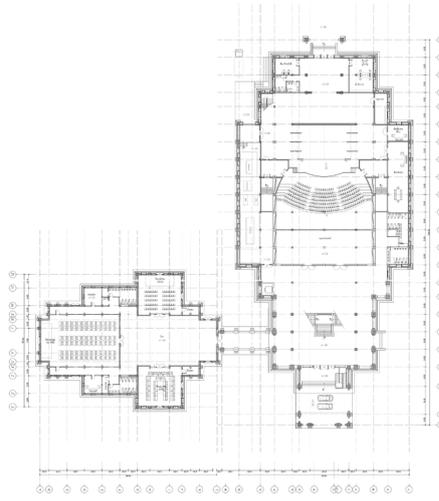
TYPE / Functional (Project 2018)

LOCATION / Chulalongkorn

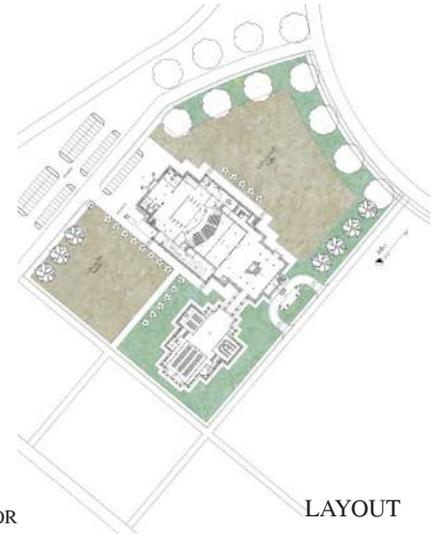
University
Saraburi Province,
Thailand

The auditorium is designed to accommodate meetings for 600 people, 100 people and 50 people. There is a modern sound system and a modern seating arrangement inside the auditorium. It caters to needs such as academic seminars and various performances.

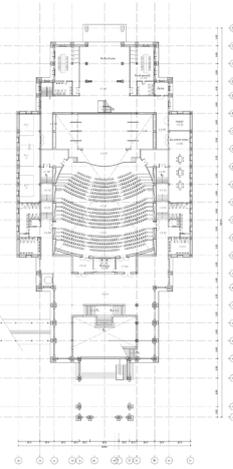
Based on the concept of a Chamchuri garden (Chamchuri or Rain Tree which is the tree of university), the open-air foyer combines the interior and exterior areas. There is also an open view to see the Chamchuri garden outside. People who are inside the building will feel connected to nature and be reminded of the environment inside Chulalongkorn University in Bangkok.



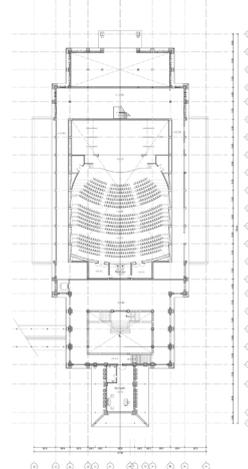
1ST FLOOR
PLAN



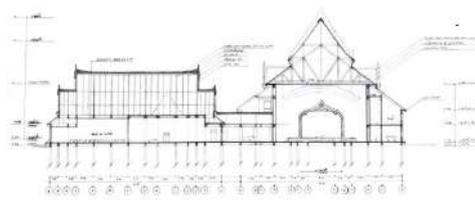
LAYOUT



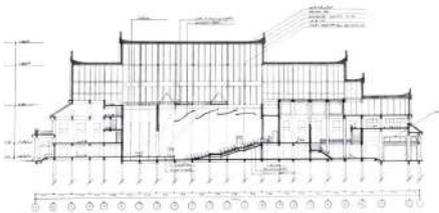
2ND FLOOR
PLAN



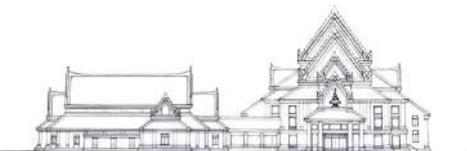
3RD FLOOR
PLAN



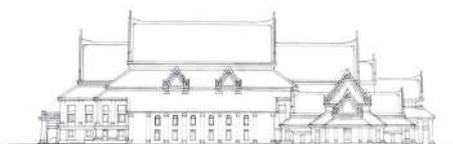
SECTION 1



SECTION 2



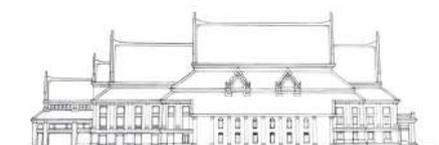
ELEVATION 1



ELEVATION 2



ELEVATION 3

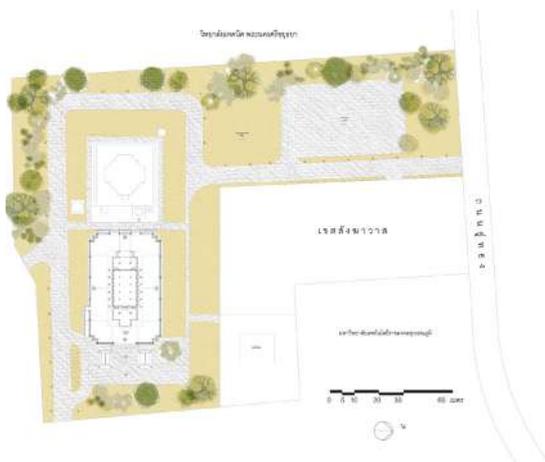


ELEVATION 4

THE CHAPEL OF YAN SEN TEMPLE

TYPE / Traditional (Project 2017)

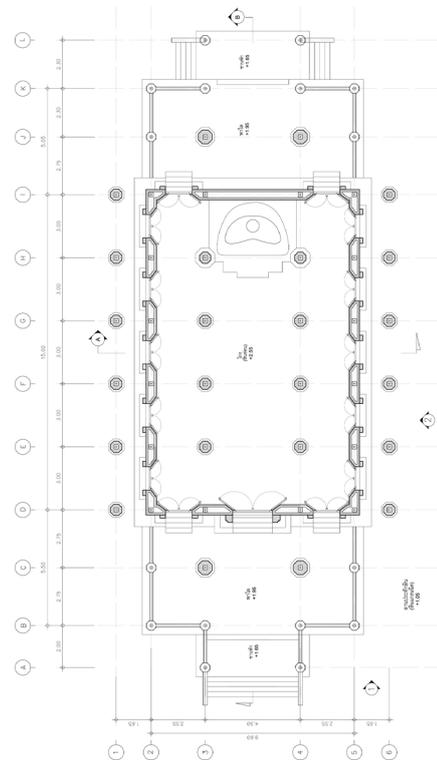
LOCATION / Yan Sen Temple,
Phra Nakhon Sri Ayutthaya
Province, Thailand



LAYOUT

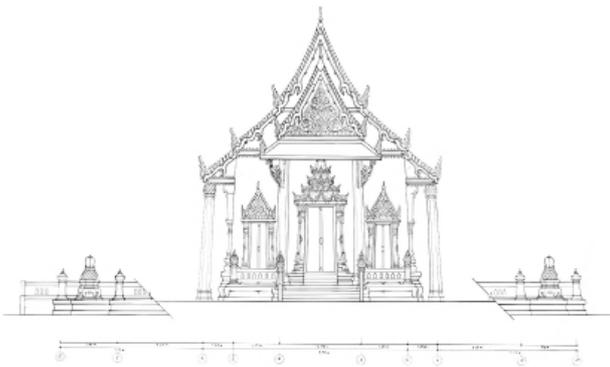
In this project, the chapel of Yan Sen temple will be located in the original setting, designed for supporting the activities of modern Buddhists. The religious context of the building informs the designing of the master plan. The master plan also considers functionality and seeks to express the beauty of Thai traditional architecture.

The Fine Arts Department of the Archaeology Bureau has determined Yan Sen Temple to be a national historic site. The temple is located in Phra Nakhon Si Ayutthaya province. At present, it is still an active temple with monks living there. Other buildings have been demolished and rebuilt over the many generations. Only the ancient Chedi (Stupa) remains. It is designed in the style of the late Ayutthaya period.

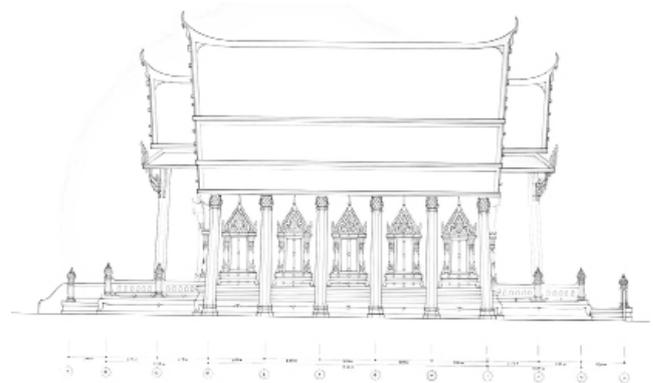


PLAN

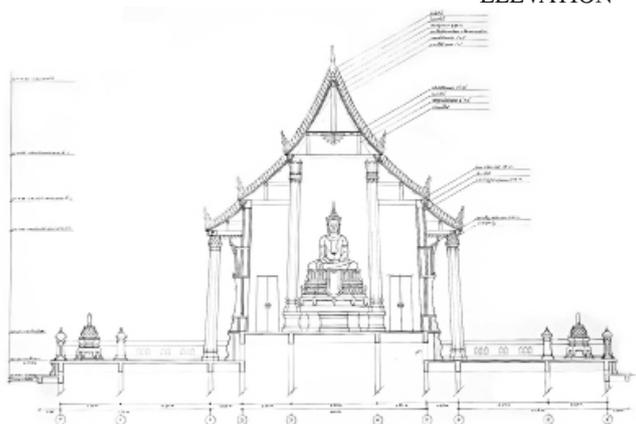
▲ The chapel was surrounded by battlement (Sema stones). Providing the area around the building for outdoor activities.



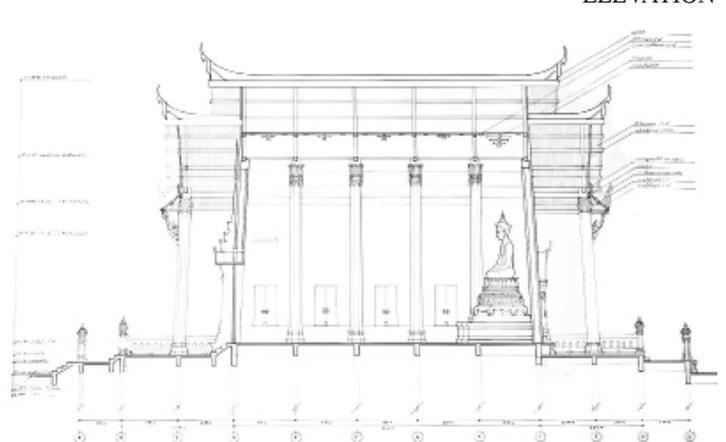
ELEVATION



ELEVATION



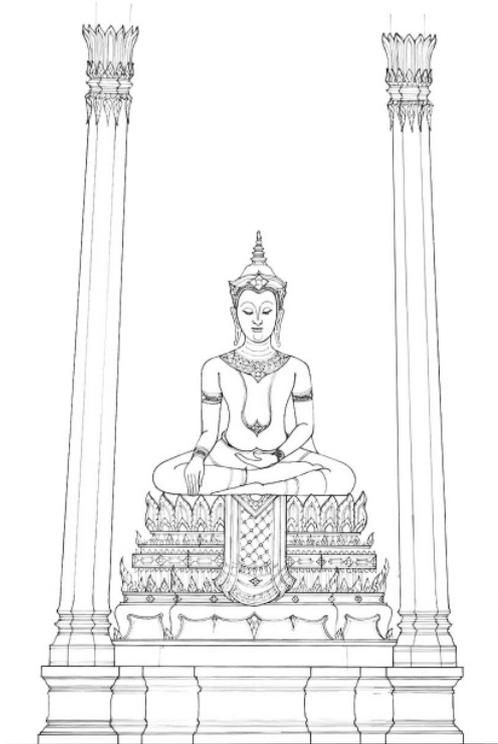
SECTION 1



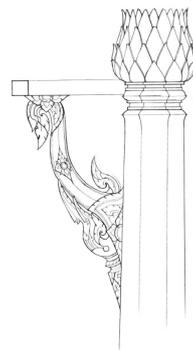
SECTION 2



ARCHITECTURAL
ORNAMENTS



BUDDHA STATUE



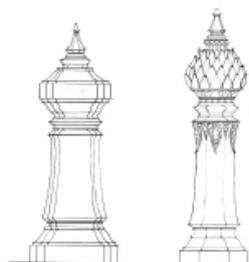
CORBLE



DOOR AND WINDOW FACADE



BATTLEMENT



ORNAMENTAL KNOB

ARCHITECTURAL CONSERVATION STUDY TRIP

TYPE / Workshop 2018

LOCATION / Chaiwattanaram temple
Phra Nakhon Sri Ayuthaya
Province, Thailand

Architecture students in the course “Building Pathology” have an excellent opportunity to join an architectural conservation study trip. The purpose of the study trip is to provide a great example of conservation processes and practice-including analysis of building decay, damage caused by various factors, and the provision of conservation techniques.

The course includes a field trip to Chaiwattanaram temple conservation site, This conservation project was carried out by an expert team from the World Monument Funds (WMF) in collaboration with the Fine Art Department. They allowed the students in this class to visit the site.

Learning how to apply the knowledge gained from the lectures in this workshop and developing a deeper understanding at the actual conservation site.



▲ Assessment of materials and structures of the build-heritage, particular brick and mortar.



▲ Learning how to clean the fungus from the statue surface



▲ Training at the Meru (Buddhism architectural ornament) for surveyance, assessment of decay, analysis of specific and general causes of deterioration and documentation.



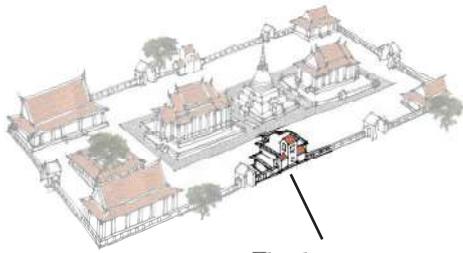
▲ Presentation, discussion and concluding with the proposition of conservation techniques.

LIGHT ASIA BANGKOK

TYPE / Workshop 2017

LOCATION / Pathum Wanaram temple
Bangkok, Thailand

TUTOR / Pornpimon Piumpongsuk
(BO Steiber Lighting Design)



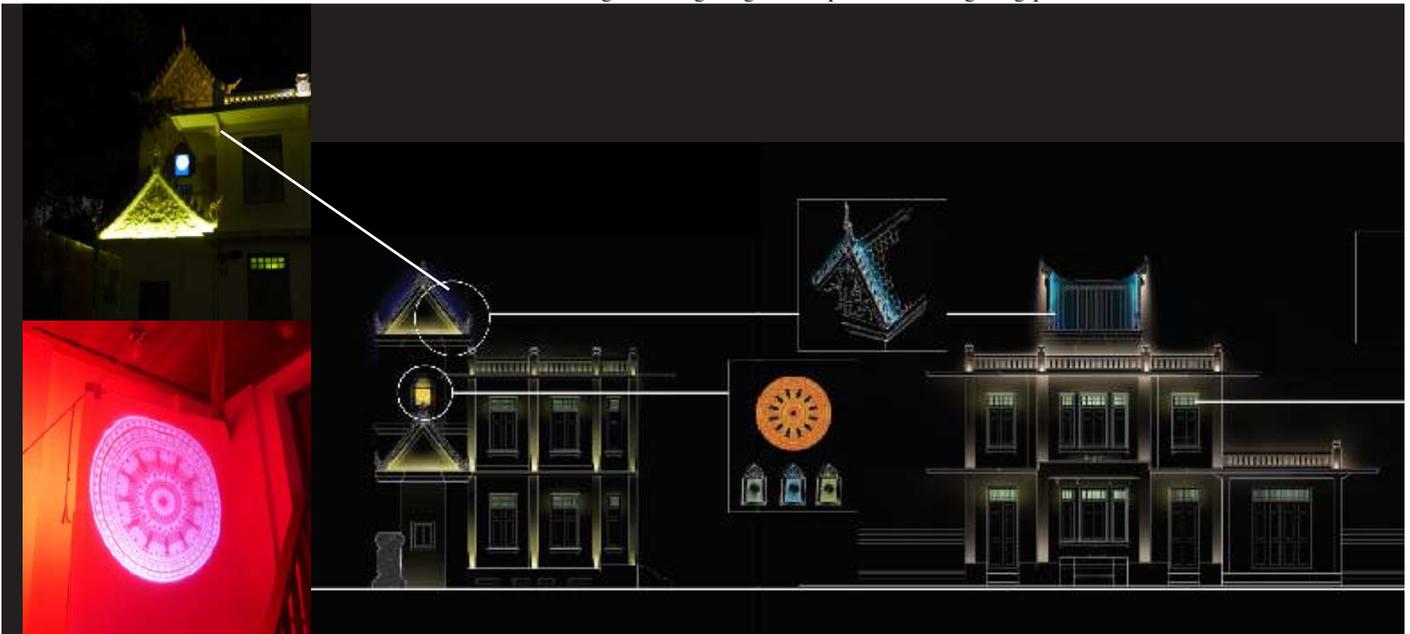
The drumtower.

This is a workshop about Lighting in Thai architecture with lighting professors from 5 countries. By working as a team, each group will design the lighting of a building within Pathum Wanaram temple. My group designed the lighting for the drum tower.

The concept is to bring to life a teaching of Buddha about concentration, respect and merit. It aims to make people who see the architecture feel well prepared for the spiritual meditation. This is done by designing a lighting that uses the “Dharmachakra” (The wheel of life in Buddhism) to represent the “lost drum” inside the drum tower of Wat Pathum Wanaram. We use 8 types of luminaries to create the object of the “lost drum” and employ dynamic movement of shades and shadows to make a peaceful environment.



Learning about lighting techniques and the lighting products.

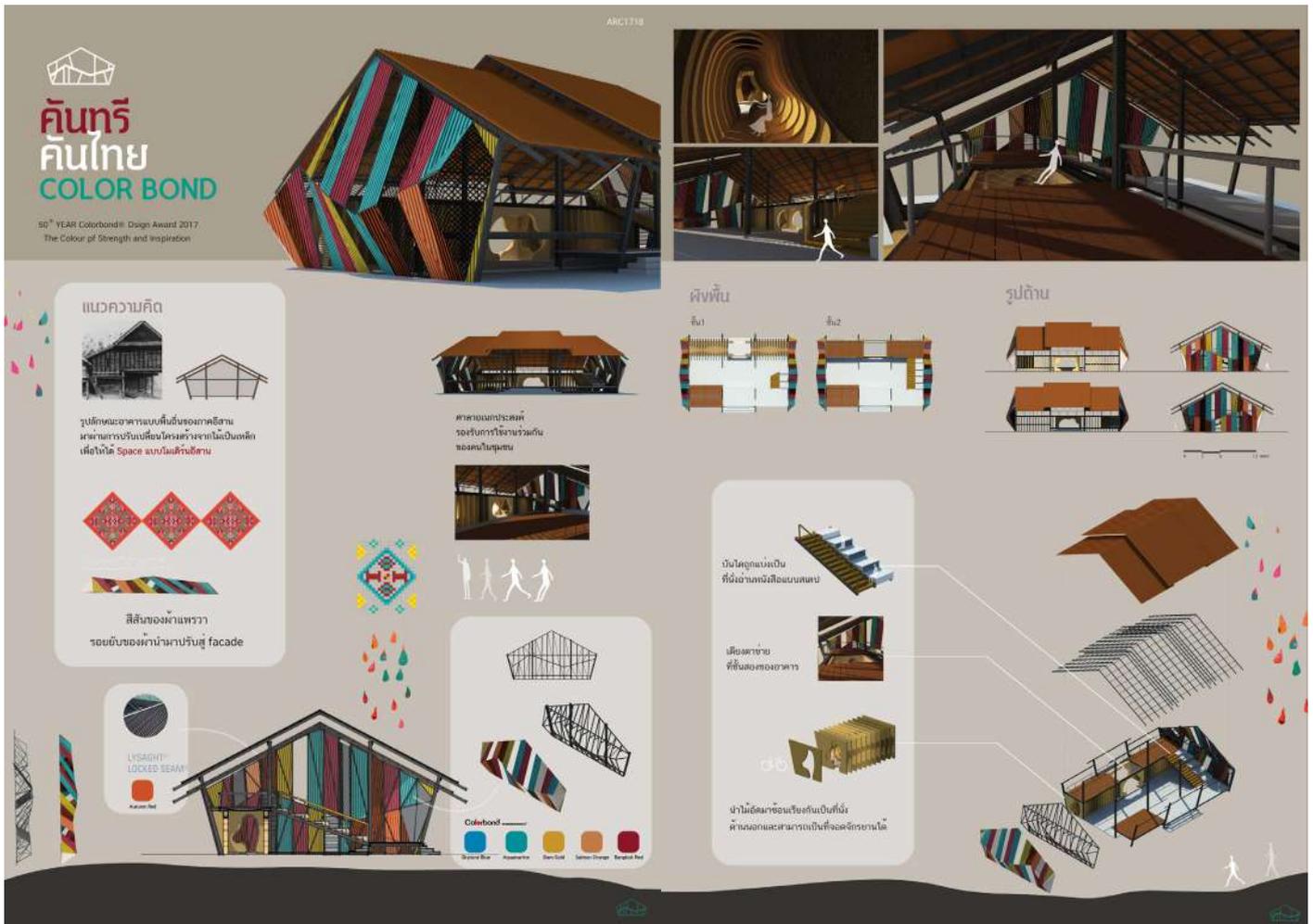


Using the “Dharmachakra” to represents the lost drum.



The drum tower of Wat Pathum Wanaram after installing the luminaries.

ARCHITECTURAL COMPETITION | TYPE / Workshop 2016

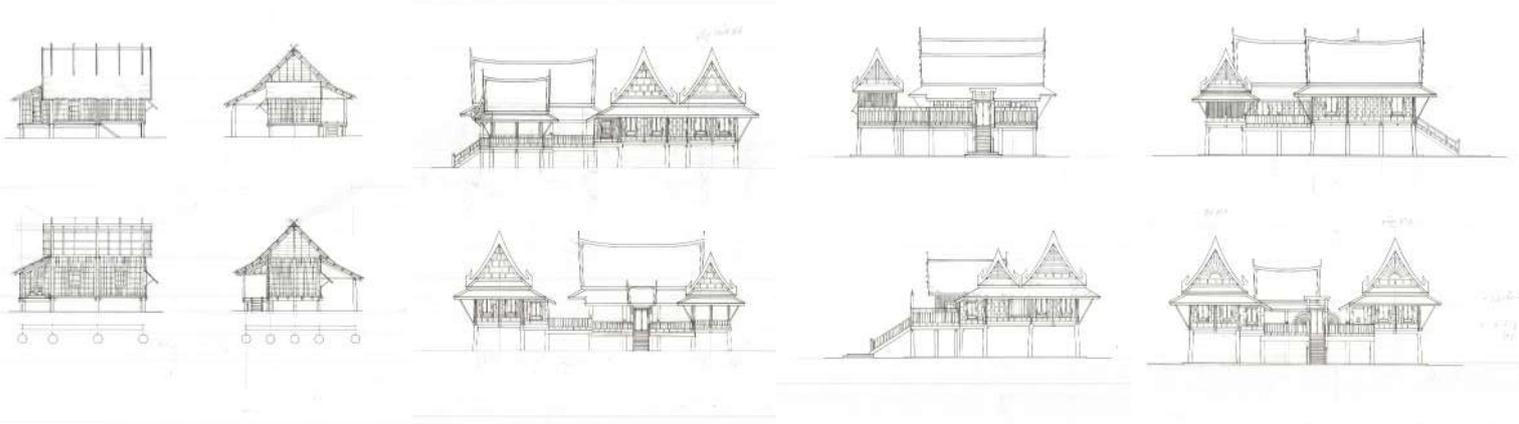


STUDIES ON THAI VERNACULAR ARCHITECTURE

TYPE / Research

Vernacular architecture tells a story of local climate and geography. It can define the way we live. In this class I learned about the characteristics of Thai architecture in each area as well as the local materials and structures involved. There was a seminar about Adaptability and adaptive reuse of Thai architecture at the end of the class.

The bamboo house



“Traditional Thai houses have been built with an elevated ground floor to avoid flooding and the many creatures which come with the flooding.”

ACADEMIC PROGRAM:
 "URBAN AND PUBLIC SPACE"
 BANGKOK DESIGN WEEK 2020

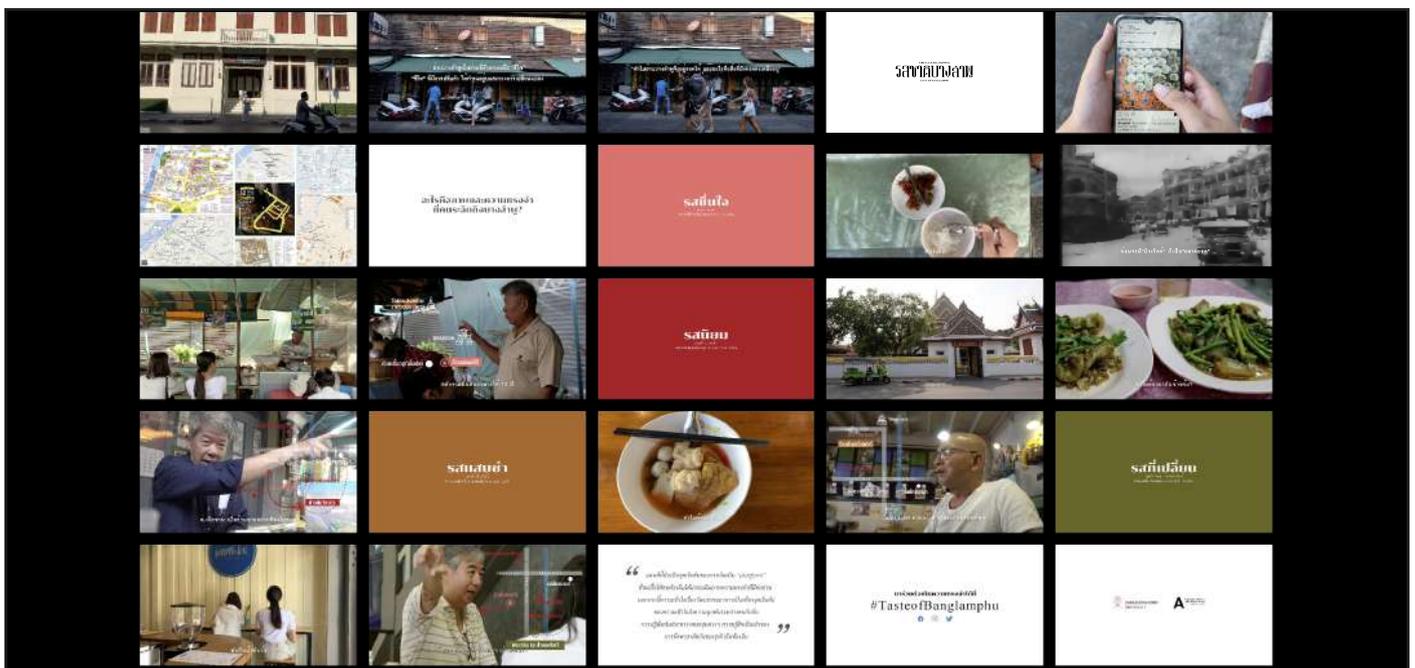
TYPE / Workshop 2020
 LOCATION / Banglamphu,
 Bangkok,Thailand

Under the theme Resilience-New Potential for Living, the objectives of the project were to study, design and exchange ideas across groups assigned separate areas.

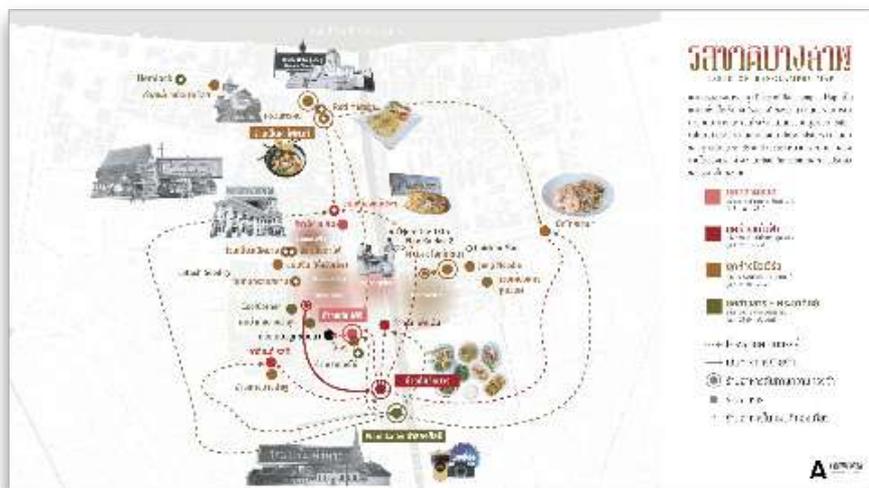
We explored local people’s memories in the assigned area, particularly memories regarding food culture. We looked at memories related to cooking, consumption, sales, as well as individuals’ experiences/beliefs/thoughts regarding food in different eras.

This knowledge was obtained from surveying and interviewing the owners of the oldest restaurants about various time periods. We then analysed the memories that people have about the area, including memories regarding their life and how they live.

Our group was interested in the memories of food because it is a common element in everyone’s memories. We used the information obtained to analyse, identify and create the “Taste of Banglamphu Map”.



What is “Tourist imaginaries and collective memories”



Taste of Banglamphu Map



This map is the beginning of a “platform” that allows locals to add their images to this place. In addition, understanding the food culture is intended as a starting point to understand the attachments towards a place, the bonds that are involved, the underpinning elements contributing to a sense of belonging and even the sustainability of local businesses. This project is undertaken to encouraging creative collaborations and forge new relationships between insiders and outsiders.

All buildings, large or small, public or private, have a public face, a facade; they therefore, without exception, have a positive or negative effect on the quality of the public realm, enriching or impoverishing it in a lasting and radical manner. The architecture of the city and public space is a matter of common concern to the same degree as laws and language—they are the foundation of civility and civilisation.

— Leon Krier (2009)

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