

SUPHISARA  
PUNCKAN

ARCHITECTURE  
PORTFOLIO

# SUPHISARA PINITKARN

Passionate and motivated Architect with 1.5+ years of experience in managing large-scale projects, including as Site Architect for the Centra by Centara hotel. Now seeking to join Cornerstone as an Architect, Interior. Bring an unbeatable work ethic, an innovative mindset that solves problems creatively, and outstanding people/ communication skills along with the required technical skills.

## EDUCATION

- 2019-2020** • **Astley English College**  
Advanced General English Course (Sydney, Australia)
- 2015-2019** • **Thammasat University**  
Faculty of Architecture and Planning (Bangkok, Thailand)  
GPA 3.70
- **HIGH SCHOOL**  
The demonstration school of Khon Kaen University

**Date of Birth** 4 July 1996  
**Contact** 065-556-5910  
**Email** spnn@live.com  
**Address** Bangkok  
Bangkok, Thailand

## SKILLS

**Hard Skills**  
3D Modelling Softwares  
(AutoCAD, SketchUp,  
Rhino 3D, LUMION,  
REVIT, Grasshopper)  
Graphic Softwares  
(Adobe Photoshop,  
Illustrator, InDesign,  
Premiere Pro,  
Final Cut Pro,  
After Effect)  
Microsoft Office Suite Project  
Management Data  
Visualization Strategic  
Planning

**Soft Skills**  
Effective Communication  
Teamwork/Collaboration  
Inspiring Leadership Creative  
Problem-solving Time-  
management Analyzing/  
Experimenting Resource  
management Planning  
Ability to work under pressure  
Adaptability Organizational  
skills

**Languages**  
Thai (Native)  
English  
(Independent, IELTS 5.5)

## WORK EXPERIENCES

- Mar 21 - Present** • **Adisorn Construction Co.,Ltd.**  
*Site Architect*
  - Single-handedly manage the construction site for Centra by Centara Phranakorn Hotel with a budget of 300m THB for 2 years
  - Coordinate with stakeholders and measure/value the work done on-site to ensure a timely and quality completion, reporting directly to the project manager.
  - Change shop drawings into a phased approach and added 3d elements for workers to understand easily and reduce mistakes by 90%.
  - Act as Quantity Surveyor and manage the bill of quantities by dealing with 20+ suppliers and reducing the budget while obtaining extra services, such as extended warranty, different delivery conditions/ fees, and special cutting techniques.
- Jun 19 - Aug 19** • **FABCAFE Bangkok**  
*Architect*
  - Acted as the in-house architect for the Design Innovation and Fabrication Centre to incubate ideas.
  - Researched and developed a universal design checklist for MANA Development's new condominium and housing projects to ensure all are elderly-friendly and wheelchair accessible.
  - Ideated, designed, and developed a concept for a pop-up store for Divana Spa to create an experience that enhances all senses

## ACTIVITIES

- Dec 18 - May 19** • **Thammasat University**  
*Teacher Assistant*
  - Assisted the teachers by clarifying instructions and helping 100+ first-year students with tasks, as well as set up all equipment and materials needed as well as clarified teachers' instructions, and helped students with tasks.
- Sep 15 - Dec 16** • **TUTV Channel**  
*Editor*
  - Edited a variety of videos to introduce Thammasat University, the faculties, and activities such as sports day, Loy-Krathong, and more to reach up to 10k views.

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01

SITE AREA  
3,396 SQ.M<sup>2</sup>

AREA  
34,060 SQ.M<sup>2</sup>

PARKING  
295 LOTS

FLOOR  
24 / 122.5 M<sup>2</sup>

# THE BRISK

## HIGH-RISE BUILDING

Design with Pruksa & Patchareeporn

Sukhumvit-Ekamai is a mixed area, has in a different use and scale such as houses, low-rise and high rise residential, office and many night club. There's huge differences between daytime and nighttime in Sukumvit, daytime is place for working but nighttime is place for relaxing and forgetting some duty.

The site is corner of Ekkamai located at the Sukhumvit road and Ekamai road with easy to access by BTS and bus.

The brisk office building serve any office which seek for free plan office need to creating lively space, luxury color and modern form. The brisk will provide commercial, and office space.

Among architect's works, they are often a little afraid to play with colour. So in student term, I thought it could be interesting to use colour. The main colour is copper we applied to colour of curtain wall's glass.

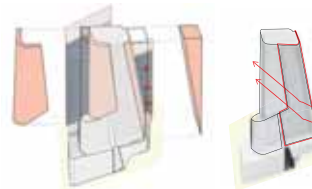
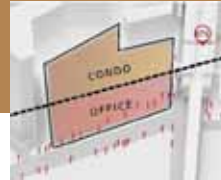
## CONNECT TO

Divided a land by considered about residential's privacy and provide pedestrian routes on the office site.

2 sides of office elevation attach to the main road to make commercial benefits.

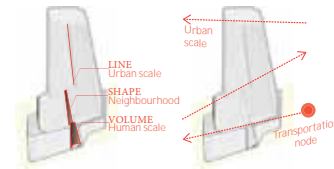
Provide Shortcuts to increase people walk pass the office's landscape and semi-outdoor space.

## THE FUN COMMUNITY



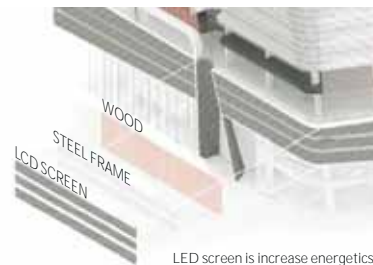
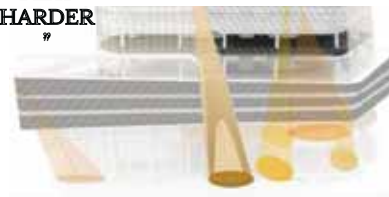
Reduce a narrow opening between 2 buildings

Curtainwall direction link to Neighborhood



## WORK HARD PLAY HARDER

Solid 'spot-light' space represent as a big picture of Ekamai which is called "never sleep district"



LED screen is increase energetics to Ekamai neighborhood.





**PLANING**

**Underground**  
**B3-B1 level**  
 Parking 168 Cars  
 & 26 Bikes  
 with Loading Area,  
 Pump, Fire pump,  
 Security room and  
 Building control Room

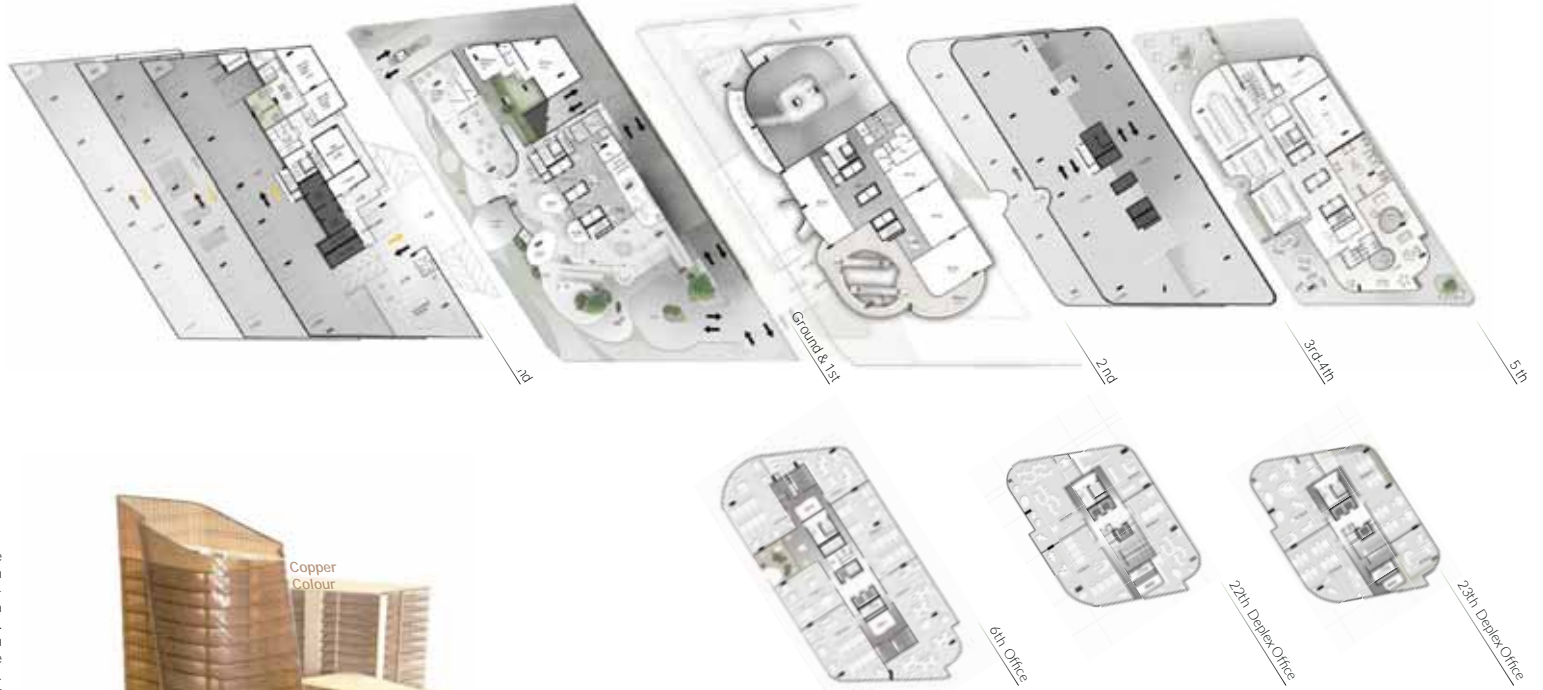
**Ground & 1st level**  
 Contain Shops, Cafe,  
 Retail & Kiosk, Lobby,  
 Chiller room and Engi-  
 neer room

**2nd**  
 Retail and Public toilet

**3rd-4th**  
 Parking lots  
 57-68 Cars/Floor  
 Total 298 cars

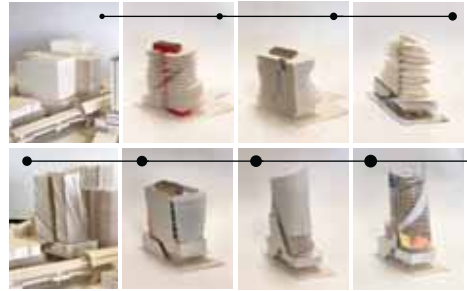
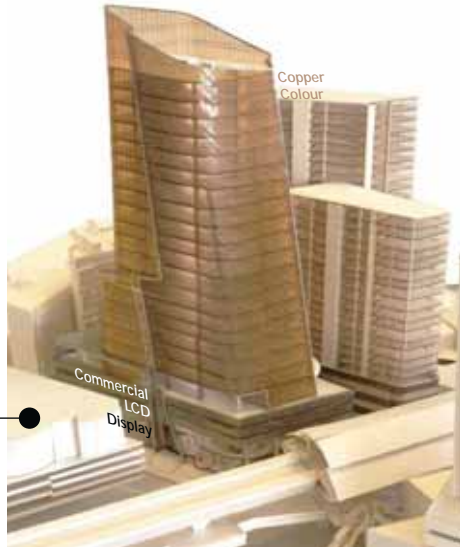
**5th**  
 Facilities, Roof terrace,  
 Conference room,  
 Gym, Game room,  
 MDB&Generator room

**6-23th**  
 Office & Duplex office



**Developing Model**

We started by divide the site into 2 uses, one for residential and the other for a commercial building. We've sought for the best scheme for the best value of both projects. In this term, we focus on the commercial part and also care of a big picture of the both buildings. The main concept is to make a office building more fun than common offices. We use a spot-light form to present as a negative space of the building. And paint multi-color on the ground floor.



**CURTAIN WALLS DESIGN**

DESIGN 1

DESIGN 2

- EXTERIOR  
 Bronze Glass Laminated  
 Ceramic Frit Coating  
 40% 60%
- with Low E Coating
- ARGON GAS
- INTERIOR  
 Clear Glass

The complex external diagrid structure provides 10% shading to the facades, helping to reduce energy demand.

02

SITE AREA  
3,396 SQ.M<sup>2</sup>

AREA  
34,060 SQ.M<sup>2</sup>

PARKING  
295 LOTS

FLOOR  
24 / 122.5 M<sup>2</sup>

## BOWER BIRD NEST

### WOODEN PAVILION

Design team : Thanarak, Sasiporn, Kanwara, Chanikarn, Krich, Parun, Jiranan, Phanitcha and Pakawat.

This project is the last studio of my 4-year study, I would like to learn something new that I've never know before. The objective of this studio is to study and develop in details of wooden joint along with combine a craftsmanship and computer aid together base on parametric design. This studio coordinate with the wood factory to establish a wooden pavilion.

Firstly, we have to learn more about woods as a beginner level of carpenter at the Chale't wood school, the partner of the factory, to prove that we are able to collaborate with their team.

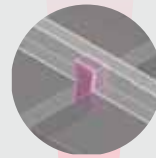
Furthermore, I gained a real experience from hands-on learning along with communicate with stakeholders such as carpenters, Wood Factory Executives and Computer Technical Officer.

Finally I've learnt to manage the time, find the solution and planning every process that would be important for construct the pavilion.

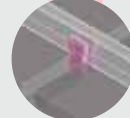
## SAMAROID PAVILION

### JOINT PRACTICE

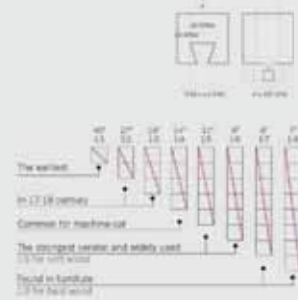
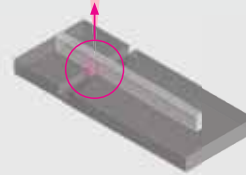
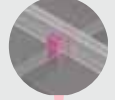
The dovetail joint is one of the hardest joint. We develop it to be able to use in a lumber in various axis and to be adjustable joint. Afterwards we design it in hexagon pattern and form it to a curve shape.



DOVETAIL KEY



DOVETAIL LAP



### FORMING

Using PADAUK SEED as an idea to make a surface.

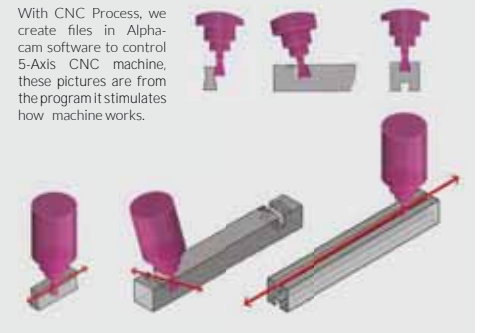


### JOINT TYPE OF THIS PAVILLION

Sliding Dovetail Joint



With CNC Process, we create files in Alphacam software to control 5-Axis CNC machine, these pictures are from the program it stimulates how machine works.





# BOWER BIRD NEST PAVILION

## PAVILION'S FUNCTION

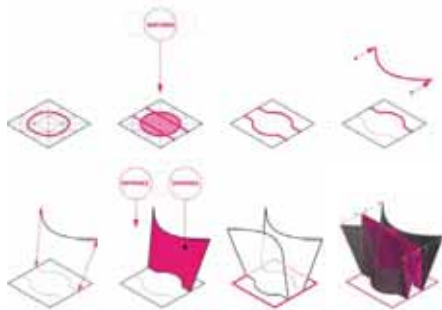
- Show Case Space
- Experimental Space
- Living Space
- Transition Space



"NURTURED + FORWARDED"

## FORMING

Using BOWER BIRD NEST as an idea to make a surface.

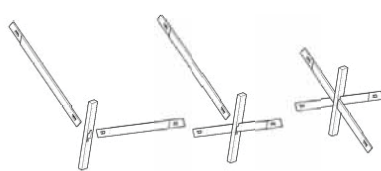


## TYPE OF JOINT IN THE PAVILION

1) Mortise & tenon joint



2) Mirror mortise & tenon joint

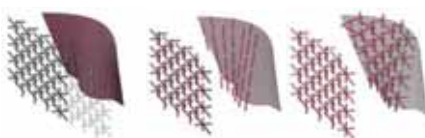


3) Lap joint  
Connection joint between surface

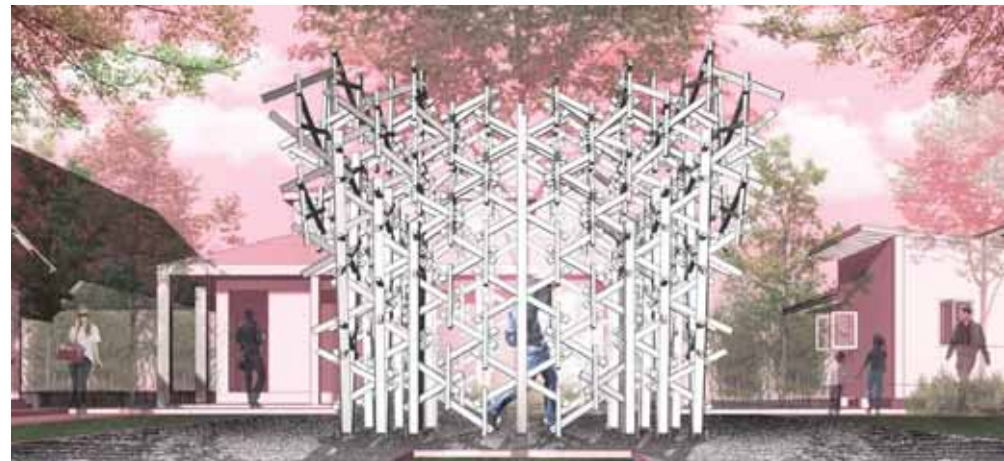
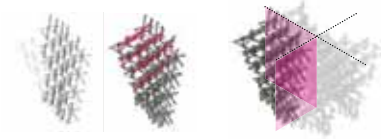


## APPLY JOINT ON THE SURFACE

External surface

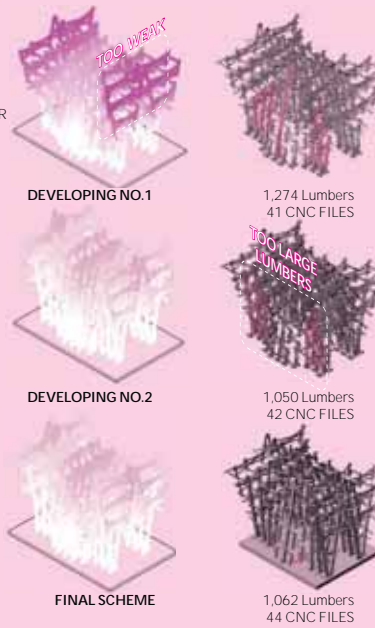


Internal surface



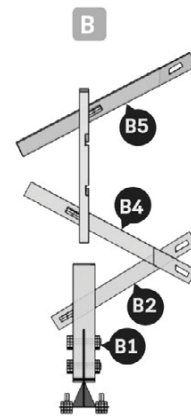
## STRUCTURAL DEVELOPMENT

Estimate the weakness by using GRASSHOPPER + KARAMBA + KANGAROO

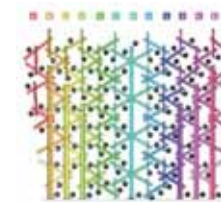


## ASSEMBLY INSTRUCTION

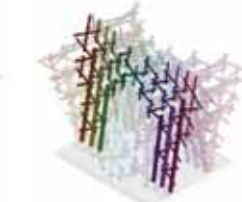
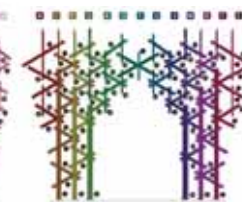
Coding



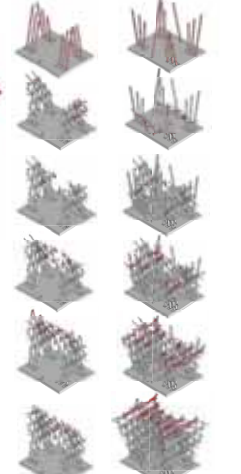
External surface code



Internal surface code



Internal surface External surface



## PRE-FACTORY PROCESS

- 1) Checking files in Rhino
- 2) Export to .parasolid file for Alpacam (CNC program)
- 3) Define tools path in Alpacam
- 4) Export to CNC code
- 5) CNC process



03

SITE AREA  
4,800 SQ.M<sup>2</sup>

# THUDONG-KHA WIWEK MEDITATION CENTER

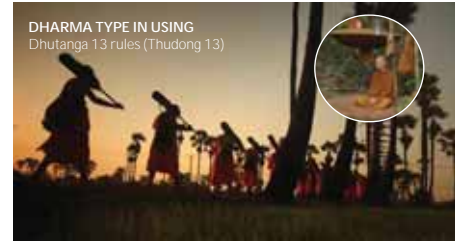
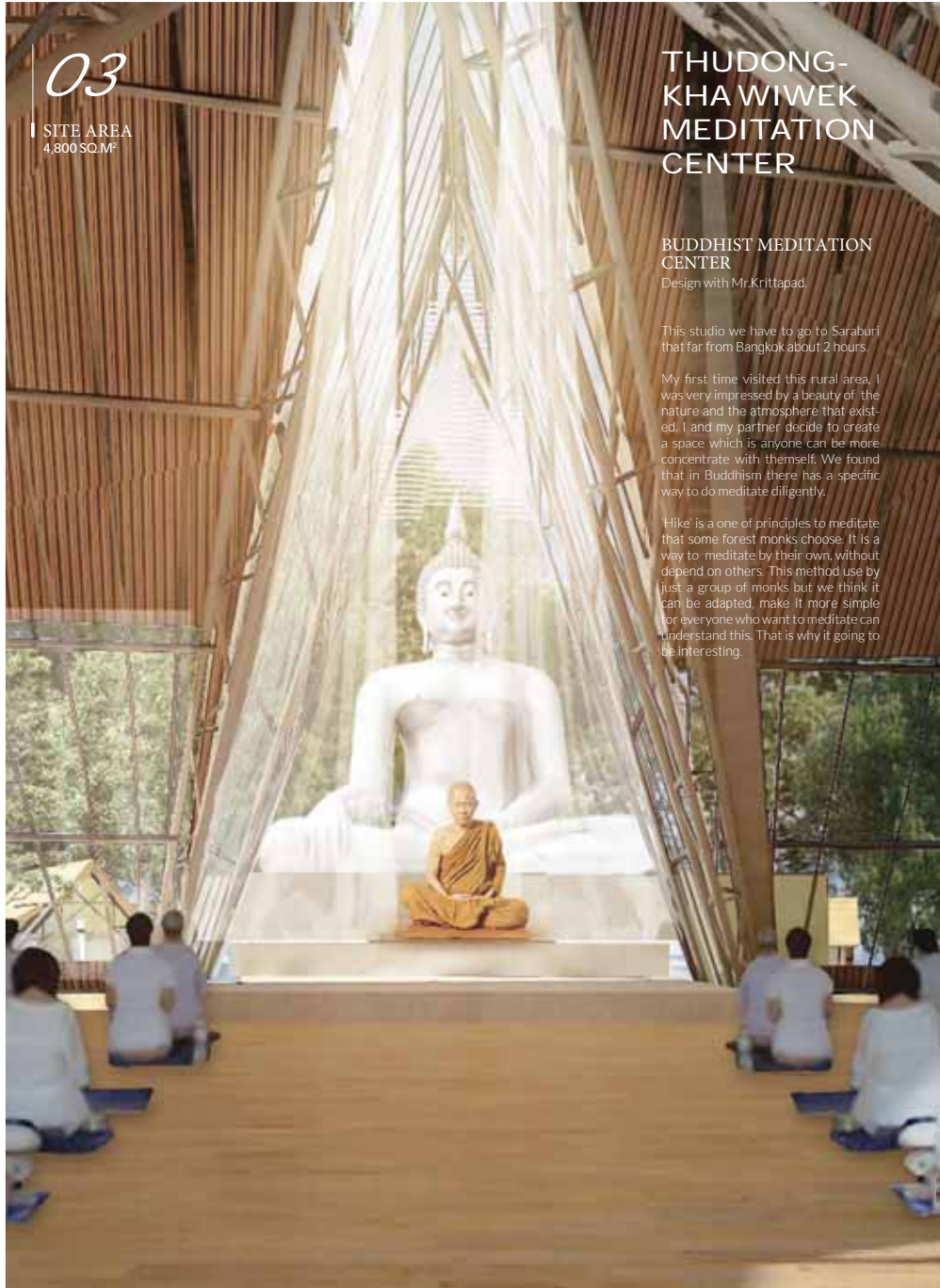
## BUDDHIST MEDITATION CENTER

Design with Mr.Krittapad.

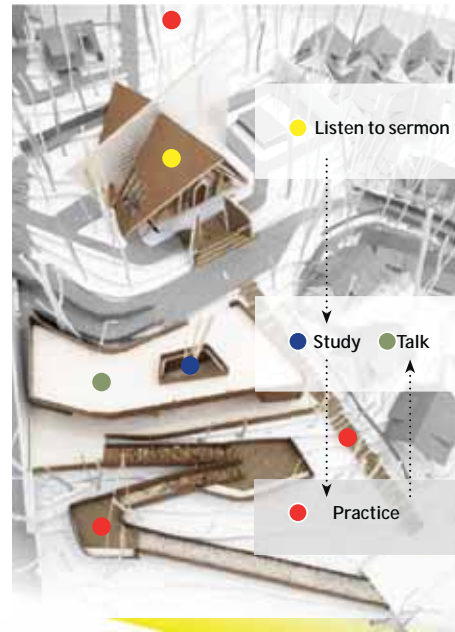
This studio we have to go to Saraburi that far from Bangkok about 2 hours.

My first time visited this rural area, I was very impressed by a beauty of the nature and the atmosphere that existed. I and my partner decide to create a space which is anyone can be more concentrate with themselves. We found that in Buddhism there has a specific way to do meditate diligently.

'Hike' is a one of principles to meditate that some forest monks choose. It is a way to meditate by their own without depend on others. This method use by just a group of monks but we think it can be adapted, make it more simple for everyone who want to meditate can understand this. That is why it going to be interesting.

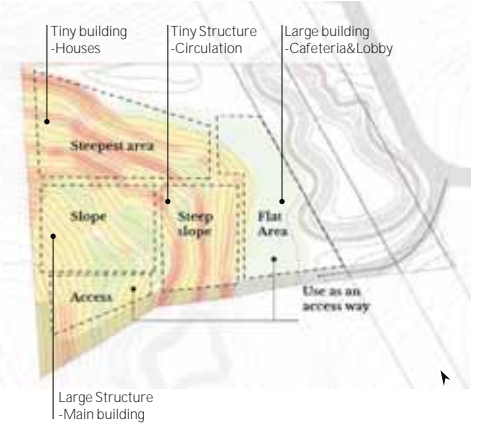


### ACTIVITY ROUTE PRACTICES DHARMA ZONE



**USER**  
Dharma practitioner, Buddhist monks, Lecturer

### CONTOUR ANALYSIS



### IN THE PRACTICE ZONE

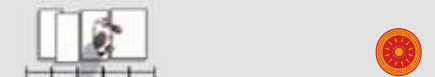
1) DHUTANGA : ROUTINE  
The curtain pot is intended to be "a lantern among a forest" and be a night-light LED for others.



2) WALKWAY 1 : TO PERCEIVE THE GRAIN SIZE



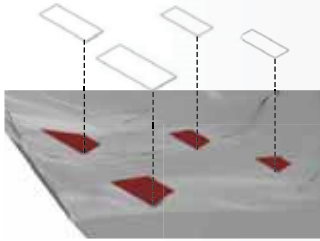
3) WALKWAY 2 : BE CONSCIOUS TO THE GAPS



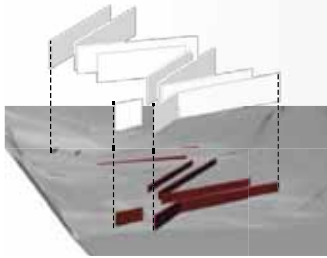


**THE WALK WAY CONCEPT**

This practice will make them be more concentrate, No matter what ways they'll choose, begin with a rough or smooth way. They will reach the same destination. So the only thing that matters is what they learned from each paths. This practice will guide you to decide whether to move on in your life or not.

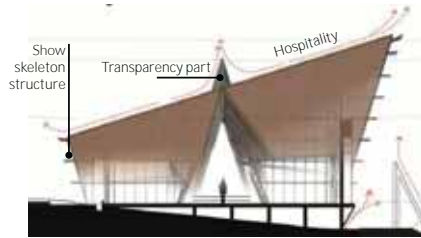
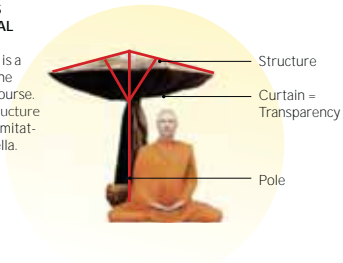


Put planes above a countour to show how depth is it.



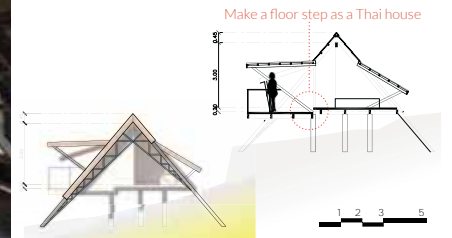
**THE MAIN BUILDING'S STRUCTURAL CONCEPT**

This building is a beginning of the meditation course. Rooftop's structure spreads out imitating an umbrella.



**THAI STYLE**

The main inspiration is Thai architectures. Elements in every scale linked to Thai ornaments.



**RESIDENTIAL SECTOR**

The users will have a hydraulic large window, natural materials to help the tiny house blend with surrounding and interior decor which has curtains to increase a privacy.

When design a tiny house on a steep surface. We have to preserve an environment by using a minimum intrusion. So, in term of structure w'll use as minimal as we can.



# 04

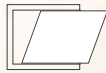
SITE AREA  
2,450 SQ.M<sup>2</sup>

AREA  
820 SQ.M<sup>2</sup>

PARKING  
3 LOTS

BED ROOM  
3 ROOMS

BATHROOM  
4 ROOMS



## SLIDING HOUSE

### ONE AND A HALF STOREY HOUSE

This project is my first building design in the faculty of architecture. I have to say thank you to my professor who has taught me how to think about and to see overall design concepts and not just the specifics of form or function planning. I believe I now understand how to establish a good house design, not just for a beautiful house, but for one that is comfortable and responsive to the owner's needs.

Firstly, I took a case study and researched it to develop my own ideas and to create my own design. My design idea and concept is 'Slide' and I worked out how to develop that idea and realise it on a small scale, a single space. Then I further developed my idea by creating a form for this house design that gives meaning and purpose to every 'slide' direction. In my design, form elements of the house 'slide' as they are impacted by environmental influences such as sunlight, shade and so on. So the 'slide' design concept is not just the development of a form but is about form in the context of and responsive to environmental factors and zoning, functional requirements, and sensory and aesthetic considerations.

The house owner's needs are very important as these provide the key to uniqueness in every house design. Not just the exterior appearance of the house but the inside and component spaces as well should reflect these unique needs. The space under a Thai house might reflect the owner's fondness for her place of play in the Thai house of her childhood or her memory of it as a family space. Or it might be a response to the owner's requirements for the prevention of flood or animal incursion.

Ayutthaya is a beautiful province, a great travel destination and a wonderful place to live. And the house location is adjacent to the largest and most beautiful river in Thailand. But the 2011 flood raises a set of risk factors that I had to take into consideration in the design so that these can be prevented or mitigated in the event of a similar flood in the future. So as you can see the design process has raised a lot of issues to consider and think about. I describe my design process with diagrams. These are shown on the following page.

### ABOUT THE LOCATION

The house is located in the south of town. The site is a 70x35 metre square block on the east side of the Chao Phraya river and can be accessed by boat.



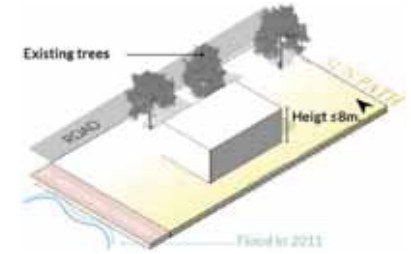
### NEIGHBORHOOD

- House
- Restaurant
- Hotel
- Temple
- Museum
- School
- Abandoned warehouse

### NATURE

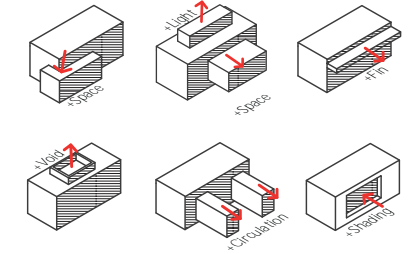
### SITE CONDITION

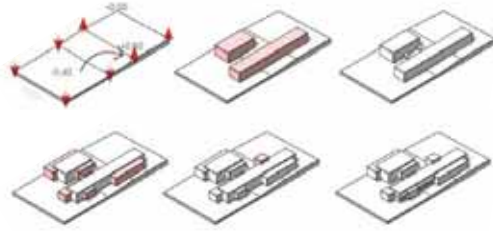
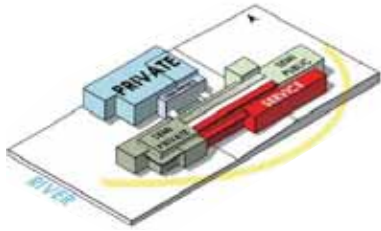
Building code and physical condition apply on the diagram



### CONCEPT : SLIDE INTO SITE

The slide is a concept to create extendable mass or space, movement and change, and to generate interest. I have defined a meaning within the slide concept to every mass or space, such as the creation of greater living space and bringing the river closer by sliding and opening up space towards the river. This extension and movements creates additional shading to the north side spaces or mass of the dwelling.

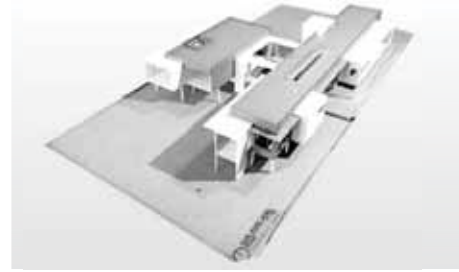




**BUILDING ORIENTATION**

The long axis orientation of the house is east-west. This orientation will optimise ventilation. The longer of the two main structures is to be on the south side. This structure comprises service functions and semi private zones such as the guest room. The service zone is situated on the south side in order to harvest sunlight for the kitchen and laundry areas. But this structure also provides shading

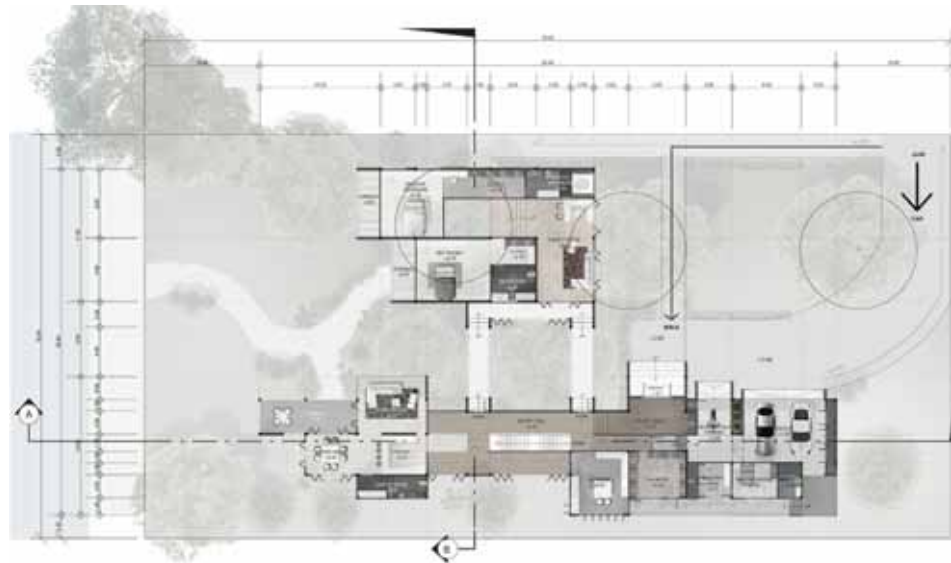
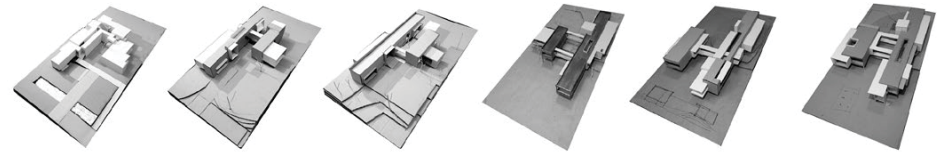
for the smaller structure that comprises private areas such as the living room and the bedrooms. Being on the north side of the longer service structure this structure will avoid some of the heat from the shading effect of the other building. This shading effect will be enhanced by the natural shading provided by appropriately placed shade trees in the courtyard garden area.



**TROPICAL DESIGN**

Thailand is very tropical. I design the service areas and bed-rooms, as two separate boxes. This is for a number of reasons but one important reason is that Thai cooking creates strong odours that are best kept away from private and intimate spaces. Natural ventilation can be used as a tool to help odours flow as well as providing other ventilation functions. Natural ventilation depends on a void and air flow through the void, through open windows and doors, to help air and odours to flow to the outside of the building. But the flow of air will bring heat with it. And so there

is an air shading panel, a tool to dissipate heat. And the creation of a space between the ceilings and the roof provides insulation, it draws heat from the rooms below and allows for the movement and through flow of air above the ceilings.





05

AREA  
8530 SQ.M<sup>2</sup>

PARKING  
45 LOTS

UNIT  
70 UNITS 6 TYPE



# RELIFE CONDOMINIUM

## RETIRE CONDOMINIUM

Nowadays the number of older people is rising. Thailand is currently ranked the third most rapidly ageing population in the world. Some working age plan their life not to have a child. Consequently, demand for retirement living is increasing but the amount of retirement living in Thailand is insufficient.

This studio provides the student to design residential as a condominium for the elderly. The design of this project focuses on safety for the elderly with comfortable feeling like being at home surrounded by new friends from next door. And many amenities provide user, such as an outdoor swimming pool, indoor fitness, outdoor garden, co-living space, laundry room.

This project is located in Sukhumvit, a combination of city and suburb. This residential project is suitable for those who live in the city but need to take a break and fulfill with quiet and comfort from living.

DESIGN FOR AGEING WITH UNIVERSAL DESIGN



### SITE ANALYSIS

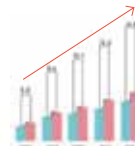
Site location : Sukhumvit 68, Bang Na, Bangkok 10260  
Sukumvit 68 alley is an impasse and user can access from Sukumvit road, consisting of many houses and Klauaynamthal 2 Hospital which is important place for the elderly.

### SITE ORIENTATION

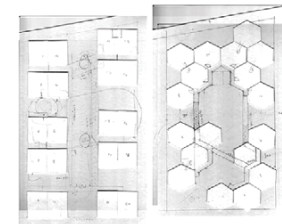
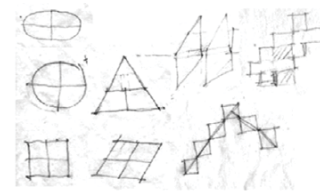
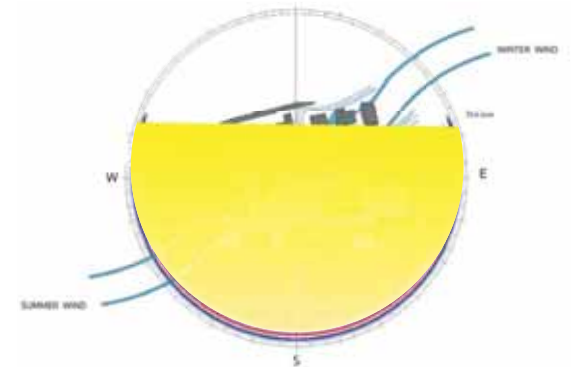
The site is abandoned ground covered by unwanted flora. This flat area is surrounded by second-floor houses and trees. The air flow through the gap between building into the site in the east-north and the west-south depend on the season. In daytime, sunlight covers this area because of no shading from another building.

### TARGET USER

An elder with motor neuron disease or who's in risk of thisdiseases.

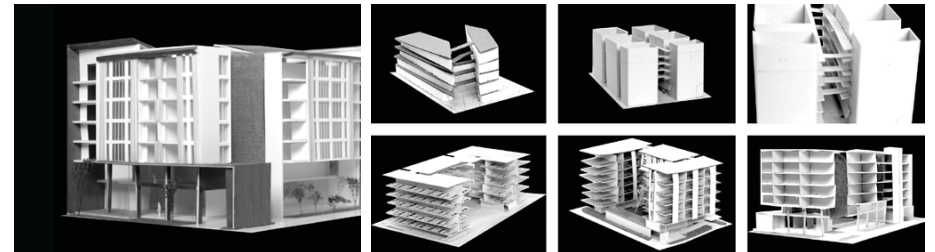


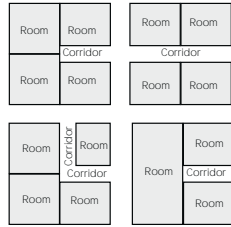
Number of elders.



### DESIGN & DEVELOPE

First of all I studied the contexts and weather at the site to set building orientation. I considered about ventilation and sunlight to make sure that every room get enough wind and sunlight. Along with thinking about form and appearance to bring sunlight into all the rooms. After I intergrated all information, the best form of this building is rectangular shape because it is most suitable for the residents and worth for investors.





**SPACE MANAGEMENT**

I determine the length and width of the room and continue to plan installations or built-in furniture pieces, bathroom and circulation with universal dimensions. I put the bathroom adjacent to an external wall so that sunlight can pass through the window keeping the bathroom dry and the bathroom position can separate the bedroom from the kitchen to avoid strong odours through into the bedroom.

**SUNLIGHT WITH UNIT DIAGRAM**

A rectangle can receive the most sunlight.



**STUDIO - A**  
40 SQ.M.  
6 ROOMS



**ONE BEDROOM - A**  
60 SQ.M.  
12 ROOMS



**STUDIO - B**  
46 SQ.M.  
32 ROOMS



**ONE BEDROOM - B**  
57 SQ.M.  
7 ROOMS



**STUDIO - C**  
54 SQ.M.  
6 ROOMS



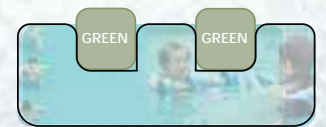
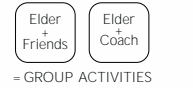
**TWO BEDROOM**  
100 SQ.M.  
7 ROOMS



**MATERIALS**

Mood and tone of the room is a contrast of material's colors which good for elder's visibility.

**SWIMMING POOL DIAGRAM**





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SITE AREA  
2,400 SQ.M<sup>2</sup>

AREA  
800 SQ.M



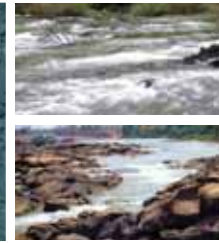
# KAENGGONG RESORT AND SPA

## HOTEL INTERIOR DESIGN

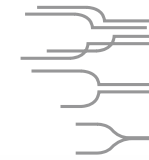
This studio I were design the hotel located in 'Annat Charoen' the province in eastern of Thailand. So I consider about E-sarn culture and Mekong River That impacted on this location.

E-sarn culture is my way, so i design with feeling and some information about this province. I play with green color blend it with brown materials together for offer relaxing and greenery to visitor.

Rapids is the concept of this project because the location against Mekong River. So I tryed to connect the river to the hotel by rapids. First I created a simple outline when river becomes shallower with some rocks for connecting the river into the hotel by planning. I tried to hide the column by using the curve line applied to exist structure.



**SITE ANALYSIS**  
A Great location with scenic view is a key point of my design. I try to manage building's orientation in a rectangle form (determined by teacher) to offer a expensive view for every rooms. So I arraged width side of building to face a river and long side to face a garden view.



**CONCEPTUAL DIAGRAM**  
Lines from rapids were defined to use as a lay-out planning. To present a movement from Mekong River entered to the hotel. Then overlap the patterns and combine lines.



**E-Sarn Fish Catcher**  
use as a lantern by modify a pattern to make it more secure.



**STONE**  
Green, light brown and pearl-white are color I've use. These color represent a kind of relax mood and tone.



**MATERIALS**  
Wood, tile and terrazzo are most materials I've use for decoration.









07

SITE AREA  
12,000 SQ.M<sup>2</sup>

AREA  
950 SQ.M<sup>2</sup>

# SUKHOTHAI TOURIST INFORMATION CENTER

## TOURIST INFORMATION CENTER

Sukhothai is a UNESCO World Heritage site and one of Thailand's major ancient kingdoms and capitals. The Sukhothai Historical Park contains the ruins of old Sukhothai. The site is located in the front of Sukhothai Historical Park near the main road and rural shophouses.

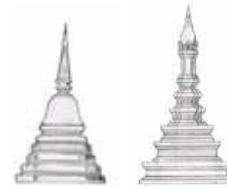
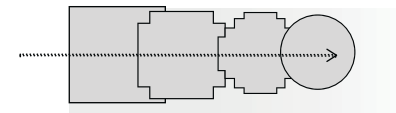
The project happened because there's no place to provide information and facilities for tourists. This place will have the information about Sukhothai history, route in Historical Park and any museum to impress the tourists.

In Thailand public holidays such as Loy Krathong festival, this place will be reception before going into the Park. So this place had to provide much more space for a thousand people who are willing to join the festival.

This project is design draws on details found in nearby old town and this studio had an objective to teach about Thai architecture, especially Sukhothai style. Before I design this project, my professor took a trip to survey north ancient architecture included this site. I studied the detail of Thai elements to design my own Thai architecture in a contemporary way.



Site location : Sukhothai Historical Park  
Mueang Kao, Mueang Sukhothai District,  
Sukhothai 64210  
Open : 06.00-21.00



**CONCEPT**  
From Chedi base concept. Each part of chedi base has many different shape on a plan. The base shape gradually changing to another shape by make different facet small right angles. It's changing from a square plan to an octagonal plan to a circular and to the top geometry.

### ACTIVITIES

Where site located it is a flat ground, provide much of space for do various activity include meeting point or waiting space.

### EFFECT AND RESTRICT

**Axis:** In this case, I was considering the important issues of Buddhism Cosmology Beliefs. Because when I'm going to placing any structure on the ground, the axis must be in the position that respect the surrounded temple ruins.

### CONTEXT

Wat Mai is a nearest temple ruin where a site located, situated on the south with 40 metre far. Wat mai has different small right angles on a plan. So I use perimeter of Wat mai as a primary perimeter of the information center planning.

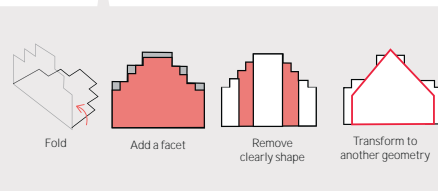
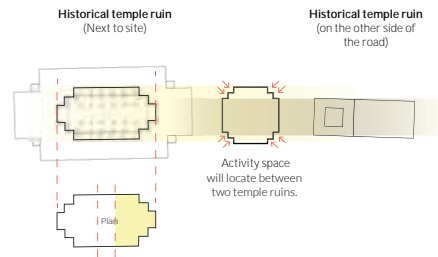
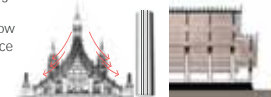
### SUKHOTHAI ARCHITECTURE ELEMENTS

**Moat:** The old city is surrounded by a moat and city walls enclosing an area of about 2 x 1.6 kilometers.

**Purlin:** intentionally extend with a cover on edge.

**Octagon pillar:** In Sukhothai period, an octagon-shaped pillar and a round-shaped pillar are widespread used for making architecture weight lighter than rectangle shape. Octagon pillars were developed from a type of chedi known as chedi liam yaw moonmai in which smaller angles are made evenly at every main angle, giving a curved look. It is a distinctive characteristic of Thai architecture.

**Window:** Sukhothai's window has a high height appearance and not width.



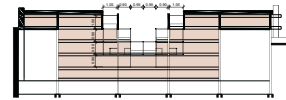
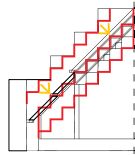
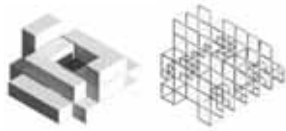




In reception zone is a semi indoor space, by transparency roof, to remind visitor that Sukhothai period is not divided inside and outside space.



**ROOF'S DIAGRAM**  
An idea came from one of image in Sukhothai, is Wat Si Chum roofless mondop. I transform the roof to 3-dimensional a solid then convert to frames.



**ROOF SECTION IN DETAIL**



**MOAT**  
External layer is a moat, be as a territory.

**ACTIVITIES SPACE**  
Provide much of space for do various activity include meeting point or waiting space.



Higher building be as a reception

Smaller building to respect for the main



08

AREA  
120 SQ.M<sup>2</sup>

FACILITIES  
4 TOILETS

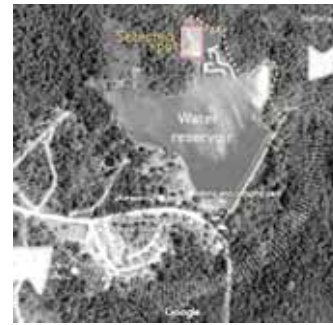
## THE WIND PAVILION

### PAVILION

I was assigned to design a nature observation pavilion in JEDKOD – PONG-KONSAO Natural study and Ecotourism Center

The site is located at Saraburi, Thailand. This place has a beautiful nature and not too far from Bangkok so this place is suitable for relaxing.

The routes of Jedcod park is Walk through the forest to the waterfall and Walk around the water reservoir. After several days of observation, the location along the reservoir has been selected because ' the construction of pavilion would be less impact to the nature than another route '

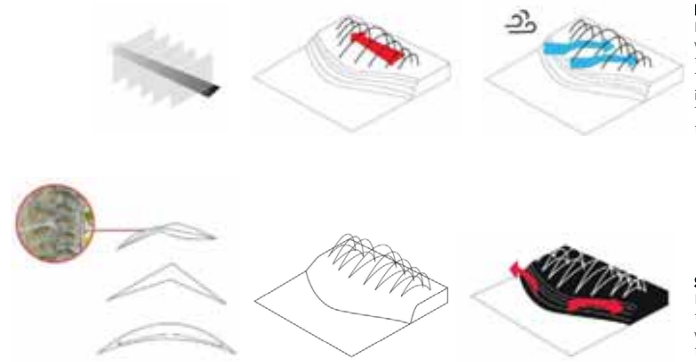
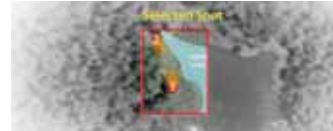


### SITE OBSERVATION

The feeling during site observation, when traveling up and down the landscape, the wind blew against my face and I heard the sound of crushing leaves from my feet

When I reached the selected spot, I felt the wind blowing remarkably stronger and it wasn't from the usual direction. This is because the spot is a decent open space which navigates the wind to flow through and ventilate this area and becomes suitable as a resting spot for those traveling halfway of the perimeter of the pond.

Therefore the pavilion proposing there would promote the concept of the site where **something we can feel but cannot see like wind flow becomes a major element in architecture.**



### DESIGN CONCEPT

Follow the proposal I want to catch the wind that we cannot see to present by transparent material. The pavilion act like circulation connecting to walk through and wind can through. The form is stretched and curved along the contour of the Pond.

### STRUCTURE CONCEPT

I've got an inspiration to design the structure from an ivy in Jedcod park which I transformed it into the arch vault that could possibly build.



### STUDY MODEL 1

The pavilion here act as a circulation connecting one side to another. The use of translucent fabrics hanging from above along the path captures the movement of the breeze by swaying along. On the path there is an obstacle.

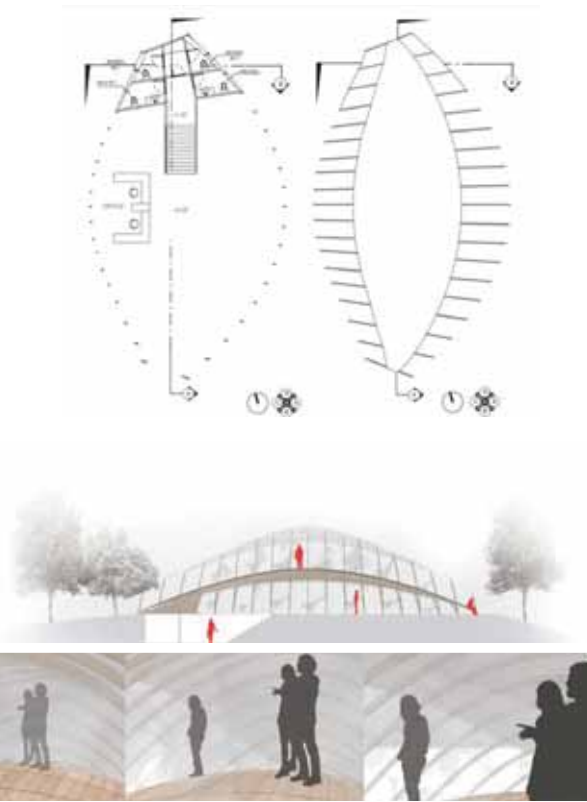


### STUDY MODEL 2

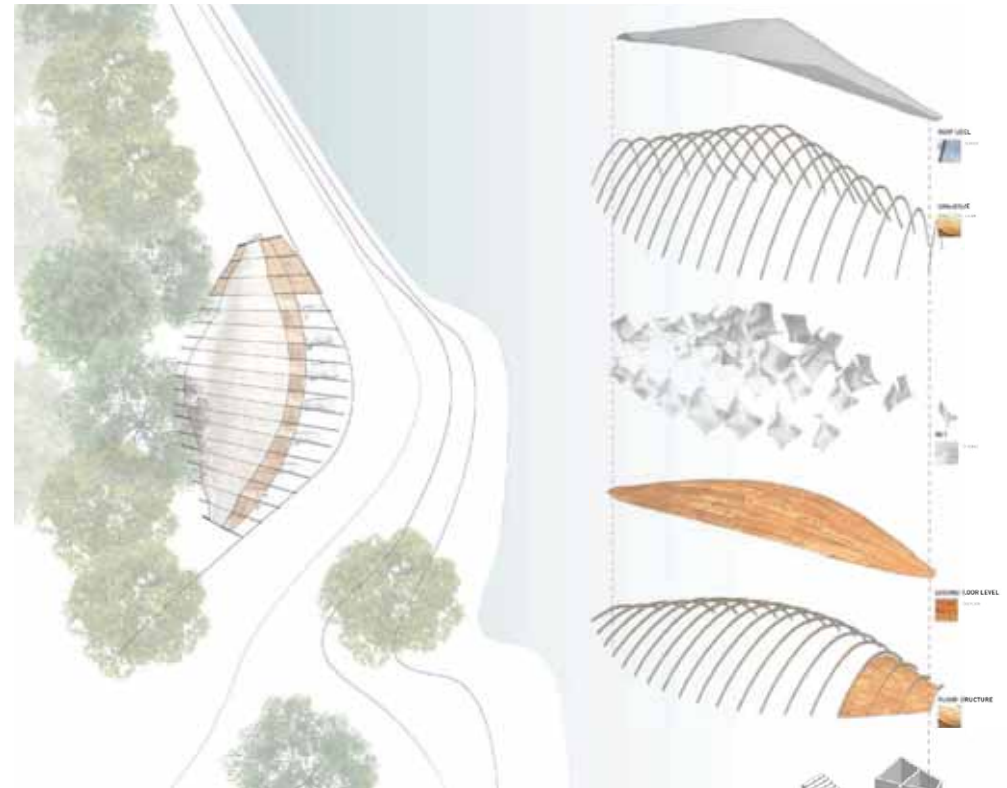
And there is no obstacles on the ground anymore, the pavilion arches above them offering a curved floor space.

The highlight of the upper floor offers a different perspective and show the sunrise view. And under the vault shade and shadow will make it feel calm and relax especially when we can see the wind that blow in to pavilion through the curtain. In terms of proportion, the pavilion is not too high above the ground so that it is not dangerous.

The top roof is covered by a translucent sheet to filter the sunlight.



Under the pavilion have 4 toilet for visitor in this area. And the toilet has a channel for ventilation.



The incorporation of natural local material blends the architecture together with the environment as the thin wind catching curtains clearly reveal the scenery behind the pavilion differently according to the strength of the wind blows.

