

**PORTFOLIO**

**THARIN  
DARUNAITHORN**

# PROFILE

THARIN DARUNAITHORN      Nickname : PEACH  
KASETSART UNIVERSITY

## Bachelor's degree in Architecture with First Class Honours

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Address :    3/6 Vibhavadi Place, Inthamara 35,  
Sutthisan R., Din Daeng, Bangkok, 10400

Birth :      23 April 1997      Gender : Male

Education : 2015 - Present

Bachelor's degree in Architecture

Kasetsart University

2012 - 2014

High School, Sciences - Mathematics Major

Maryvit Pattaya School



## Workshops and Events

2016 - Design and Build  
Faculty of Architecture

2017 - THA TIAN Project



2018 - Phanthai Norasing, Samut Sakhon  
Faculty of Architecture

- ASA Volunteer Camp#16th, Tak  
Faculty of Architecture

- Certification : The Best Grade  
Faculty of Architecture

2019 - Arch Feb Fest  
Faculty of Architecture

- Certification : The Best Grade  
Faculty of Architecture

- Bhumibol Scholarship  
Kasetsart University

- A49 Trainee

## PROEFFICIENCY





The High Speed Rail and  
Tram Linked Station Project  
: Pattaya Station  
THESIS

1



Song Wat Hostel  
Eco Community Mall  
Lighting Factory  
2nd Year Project

2



Cosmetic and Plastic  
Surgery Hospital  
3rd Year Project

3



Bang Sue  
Junction Hub  
3rd Year Project

4



Super Luxury  
Condominium  
4th Year Project

5



Workshops  
Events  
Awards

6

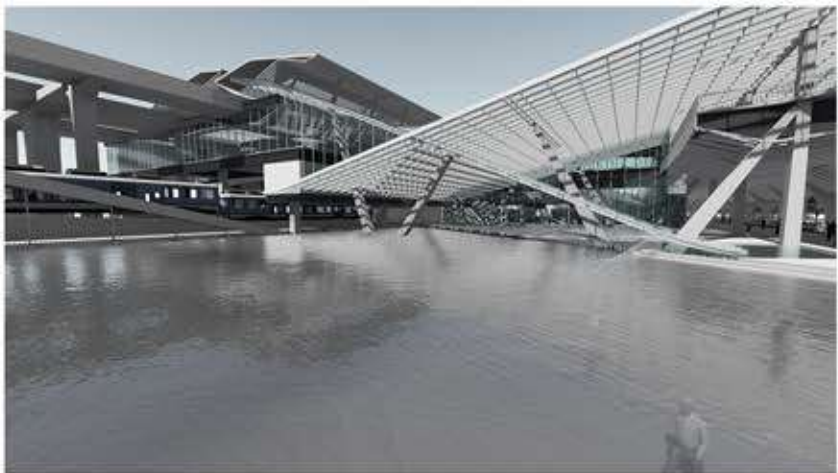
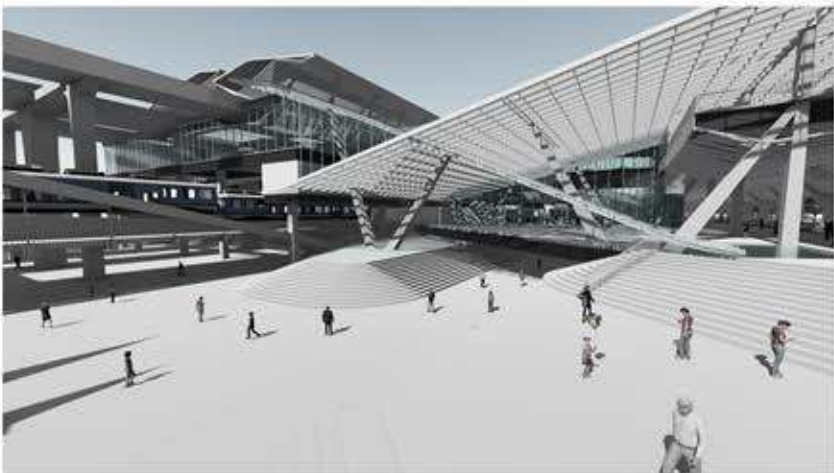
A | 49

# The High Speed Rail and Tram Linked Station Project : Pattaya Station

THESIS

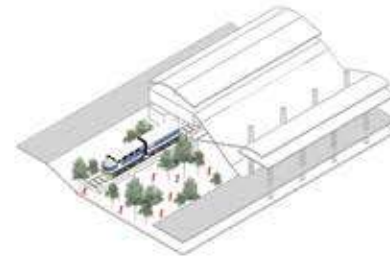


Watch full Presentation and Animation  
Youtube : The High Speed Rail and Tram Linked Station Project : Pattaya Station



## Flooding Problem in Pattaya City

This project is a development project for the east side of pattaya city. Becoming a new livable area, it has 3 points to concern. First, the public transportation that is not enough and convenient in this area. Second, the tourist that is the main revenue for pattaya city. And the last is flodding problem which effected directly to lifestyle, environment, and economics.



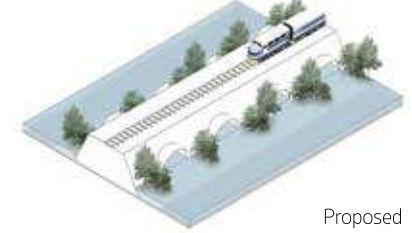
Present



Present



Proposed



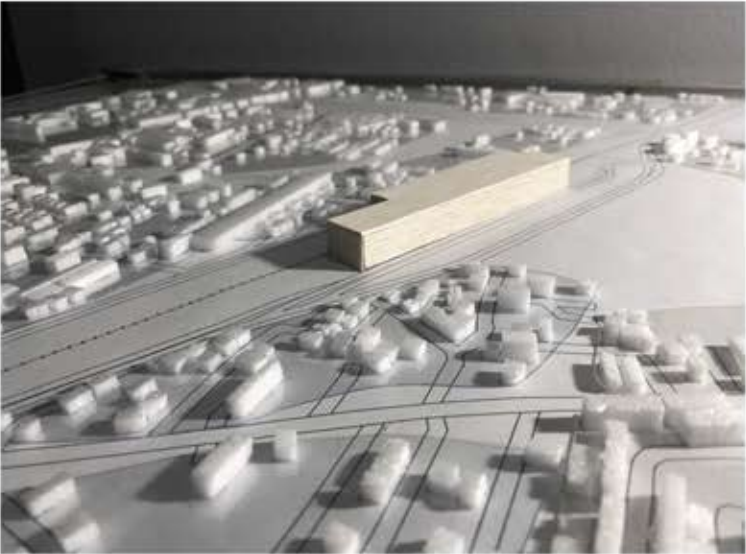
Proposed

The High Speed Rail and Tram Linked Station Project : Pattaya Station  
THESIS

### Proposed Process

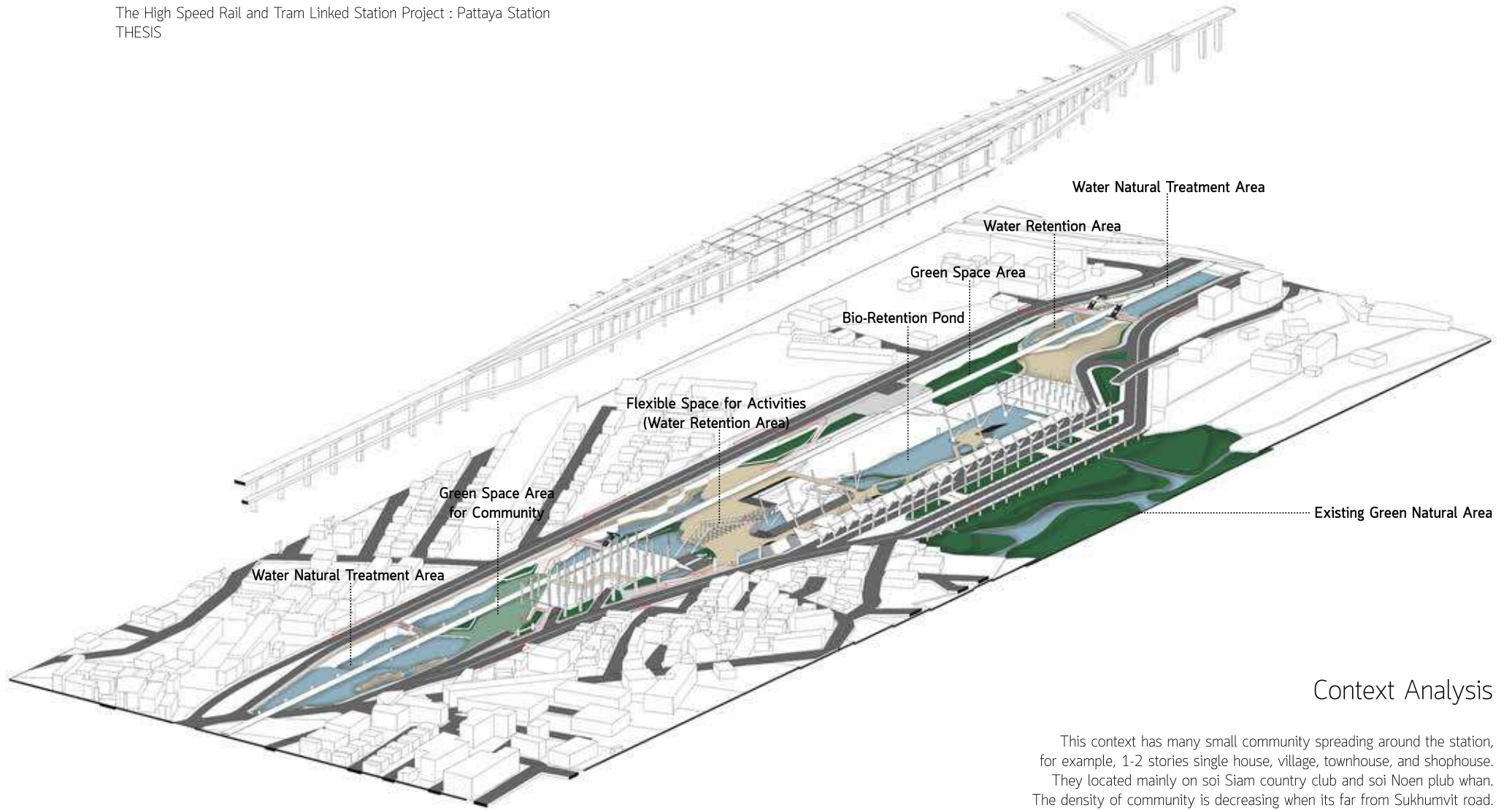
Nowadays, The train station and track way is the caused of flooding problem. So the proposed of the project is tried to provide space for flooded water and let them free flow through the track way. In the other hand, it can be a community space for people around the station in the usual time.

Study Model



“ Water Retention Area for Community solving Flooding Problem ”






## Context Analysis

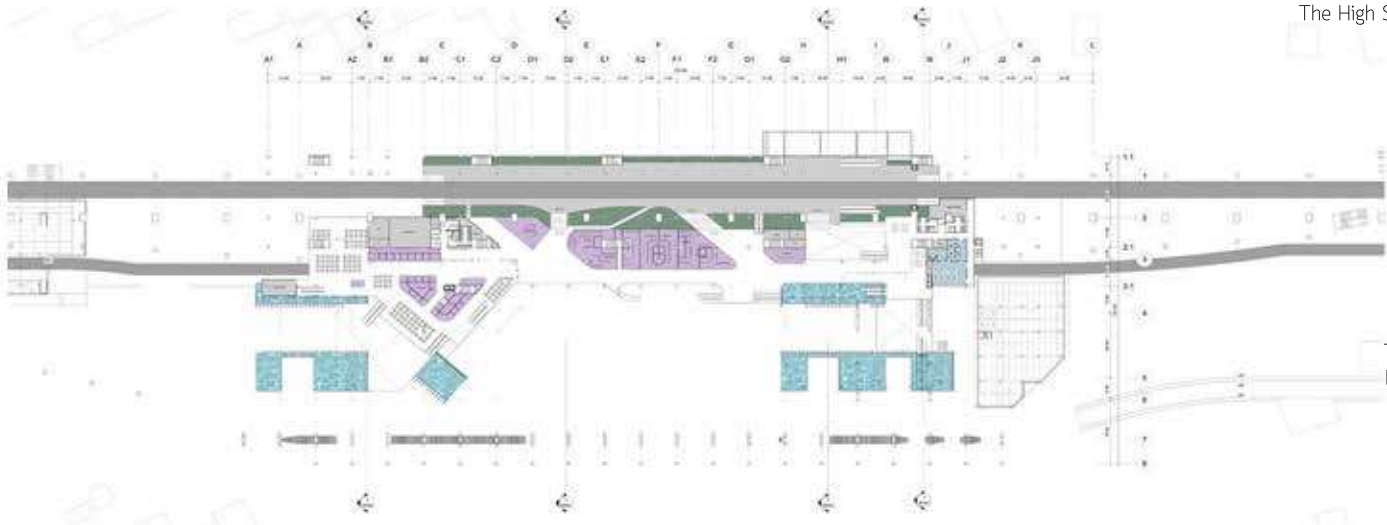
This context has many small community spreading around the station, for example, 1-2 stories single house, village, townhouse, and shophouse. They located mainly on soi Siam country club and soi Noen plub whan. The density of community is decreasing when its far from Sukhumvit road.



The arrangement of space in this project started with water natural treatment area for receiving flooded water from community. Then it was a green space area for relaxing and doing some activity so it located near community area. Next, it was exhibition and events area for community or tourists and it can be a retention area too. Inside the station area, it was a bio-retention pond for water treatment process and it was a main point for tourists attraction. The last area was an existing green space area. It can receive flooded water and treat it by itself.

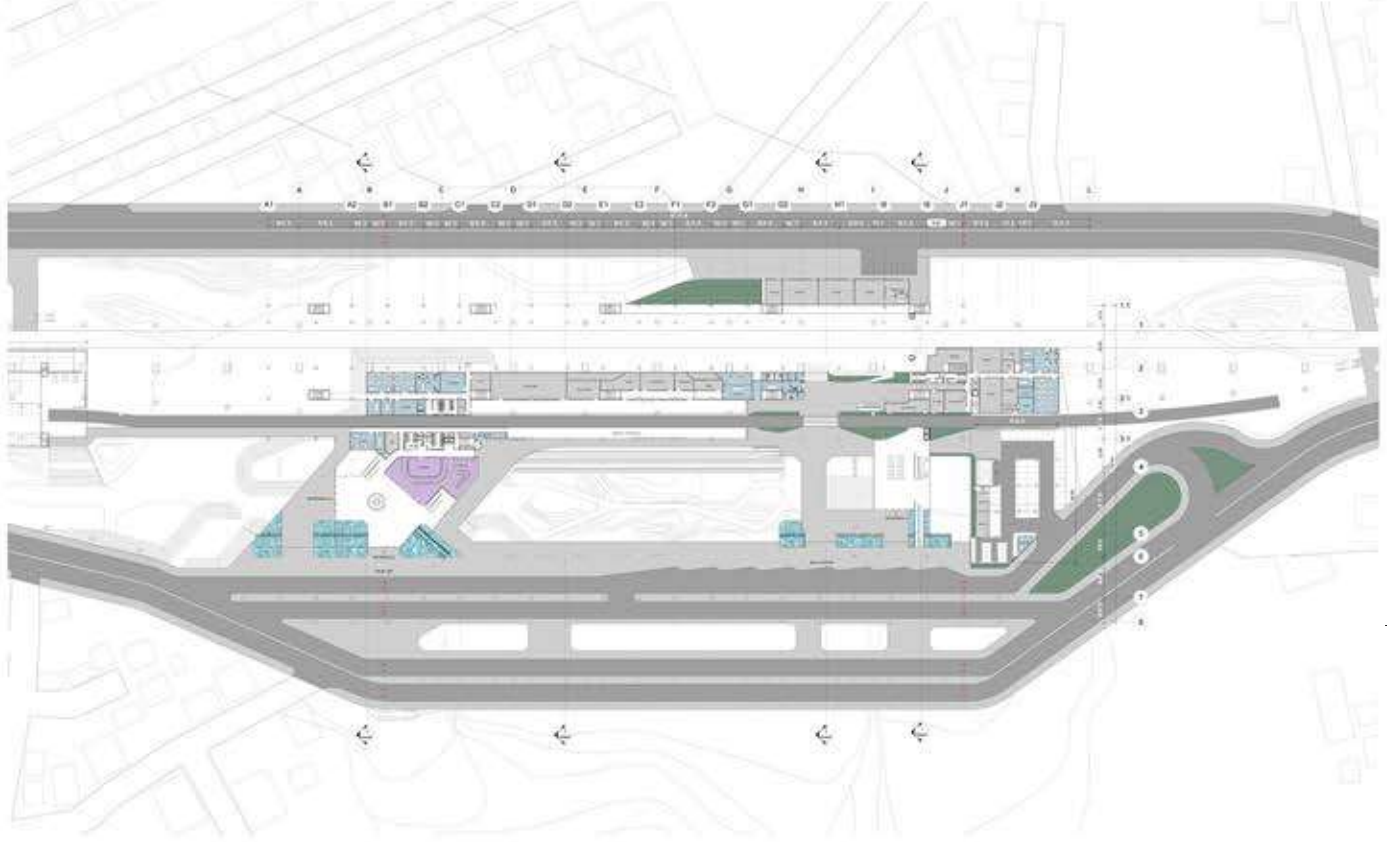
Lay Out   
Scale 1:1000





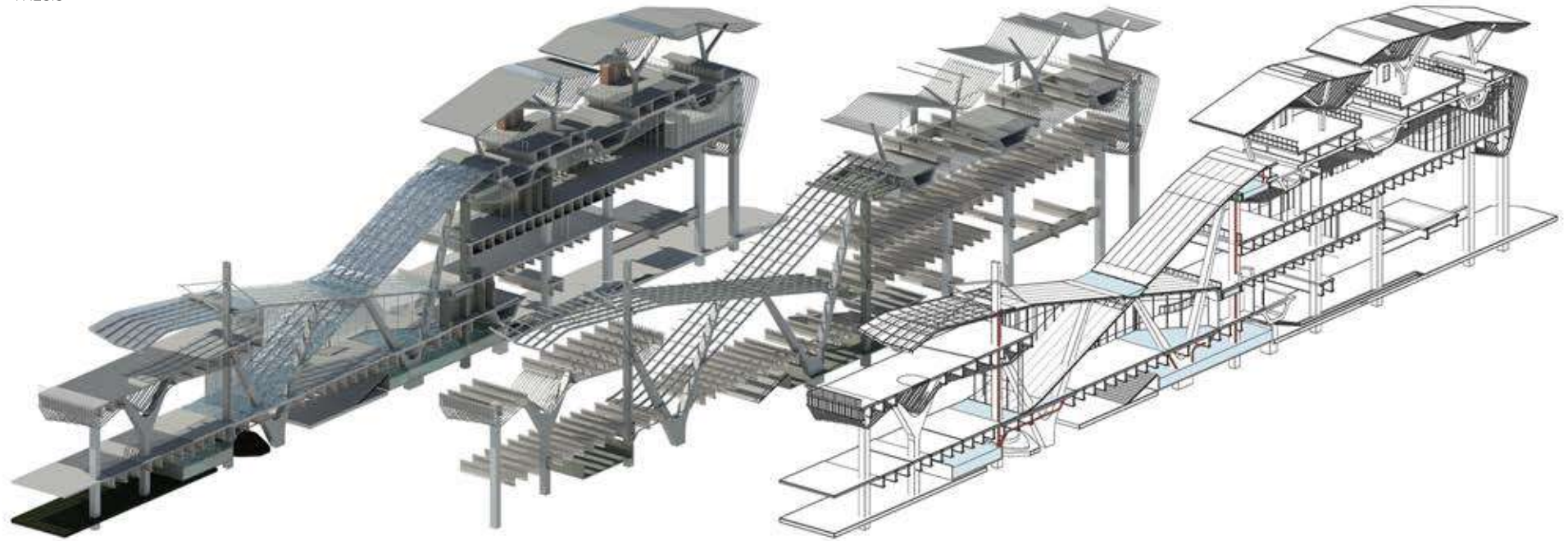
This floor is rental area (purple) that has food court on the left and retail in the middle. The right side of plan is office area (blue) and service area (grey). And this floor can connect directly to train station at back of the plan.

Mezzanine Floor Plan ●  
Scale 1:500



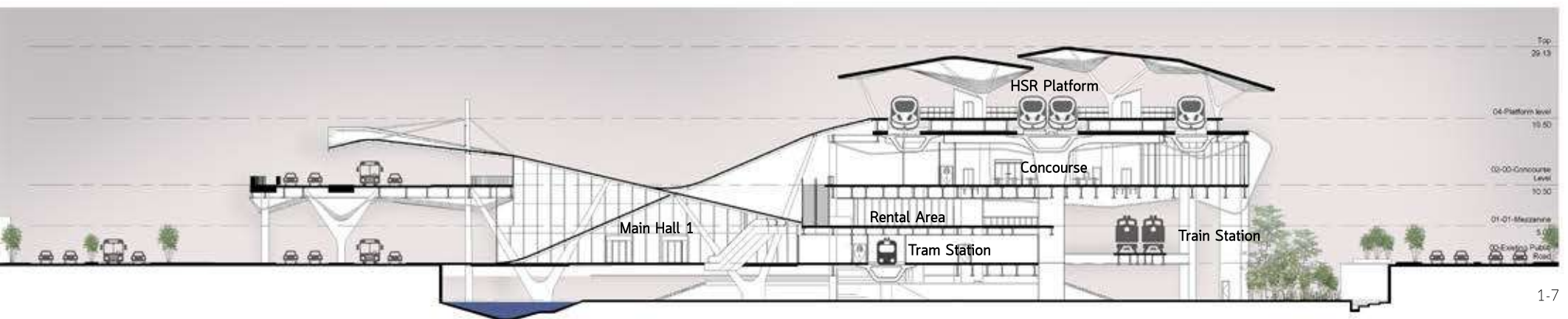
This floor is main hall area that can connect to rental area (purple), tram station, train station, and parking building. And service area (grey) is located on back of the plan.

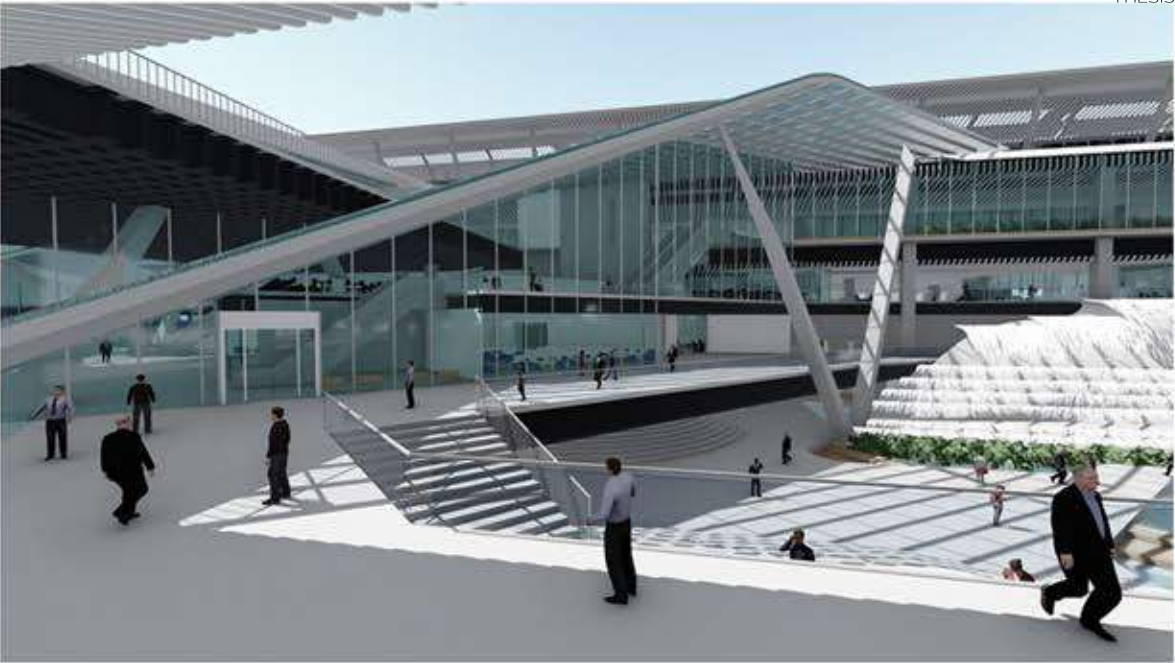
Ground Floor Plan ●  
Scale 1:500



### Structural Details

The main structure is beam and column integrated into a mega structure of high speed rail station. Used square steel beam to reduce thickness. Sea wave form roof structure is steel shell structure with square rafter. The V column is used to anchor roof structure. Then, let water flow along the roof covered main hall area. Feeling like, they walk under the sea.





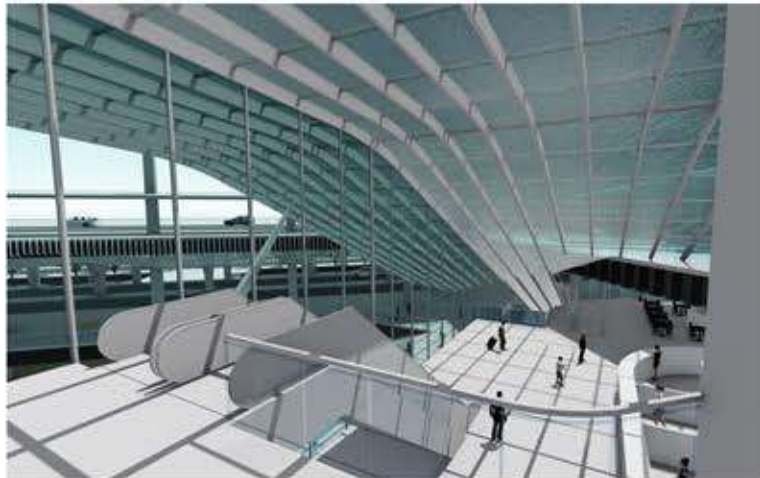
### Under Water World

" Let the water flow along the sea wave form roof  
Creating a new experience by shade and shadow of water.  
Making this station become a remarkable place. "

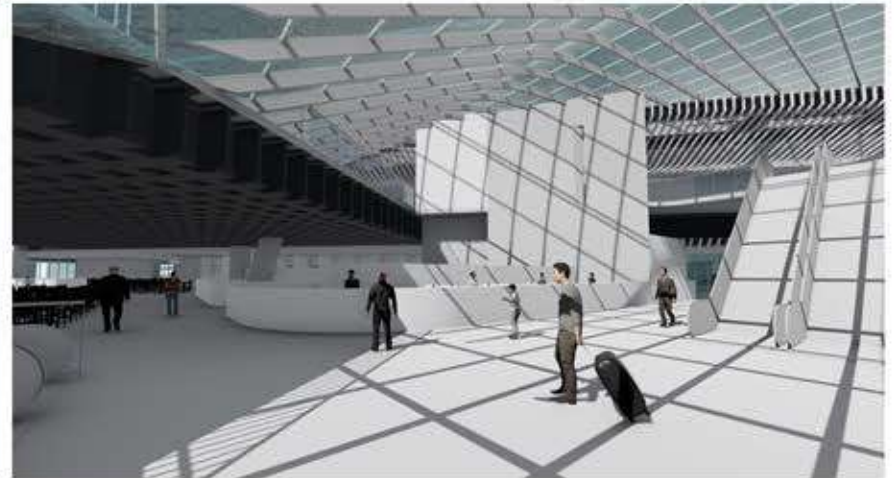




Concourse Area



Main Hall 1 Area



“ Let the structure flow like a sea wave ”

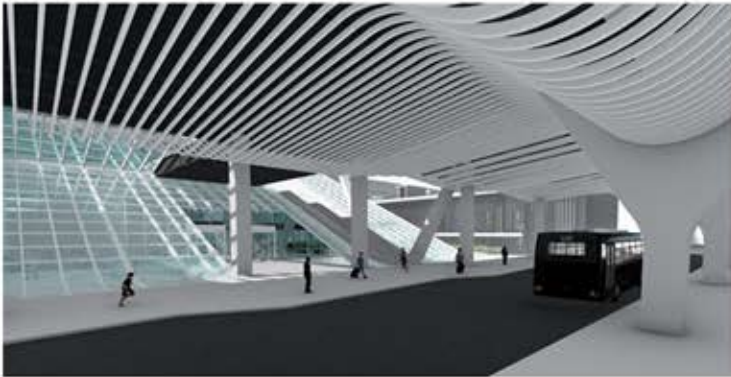
The High Speed Rail and Tram Linked Station Project : Pattaya Station  
THESIS

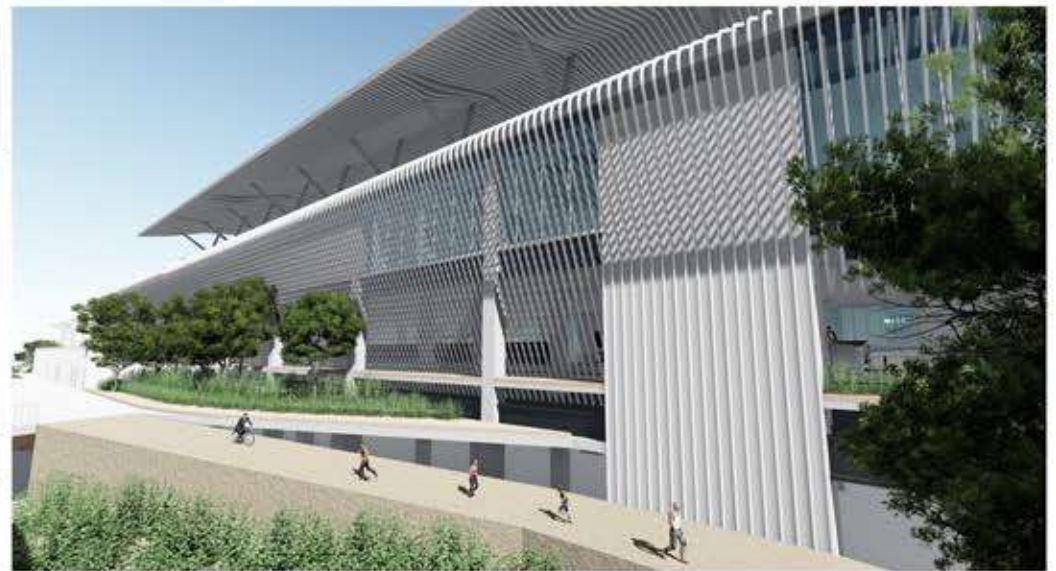
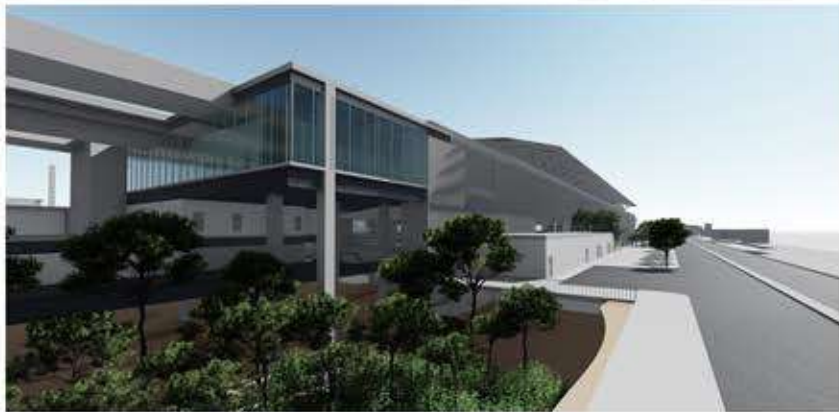


" Bio-retention pond, make a new experience for tourists "



" Transition Hall connected 3 station  
high speed rail station, train station, and tram station. "





“ Retention space for flooded water ”

The High Speed Rail and Tram Linked Station Project : Pattaya Station  
THESIS



Song Wat Hostel

Let the space become a greenery space.



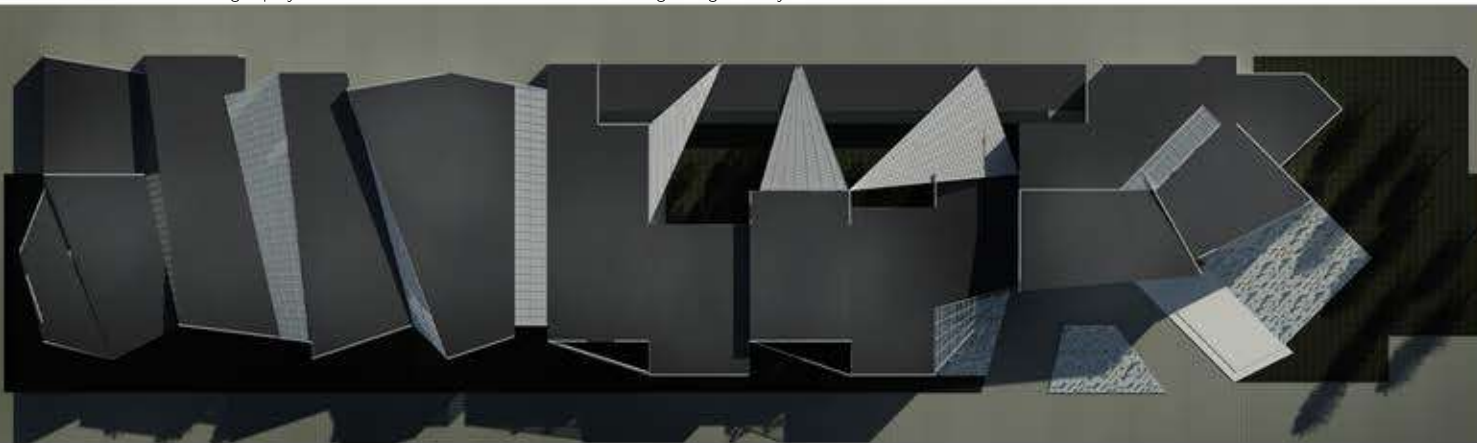
Eco Community Mall

Bring the nature back to Phromphong area with green facade.  
Make it becomes outstanding by circular form.

Lighting Factory

Use the characteristic of product as a main concept.

Let the light play with the wall and create a different shading along the day.





## Cosmetic and Plastic Surgery Hospital

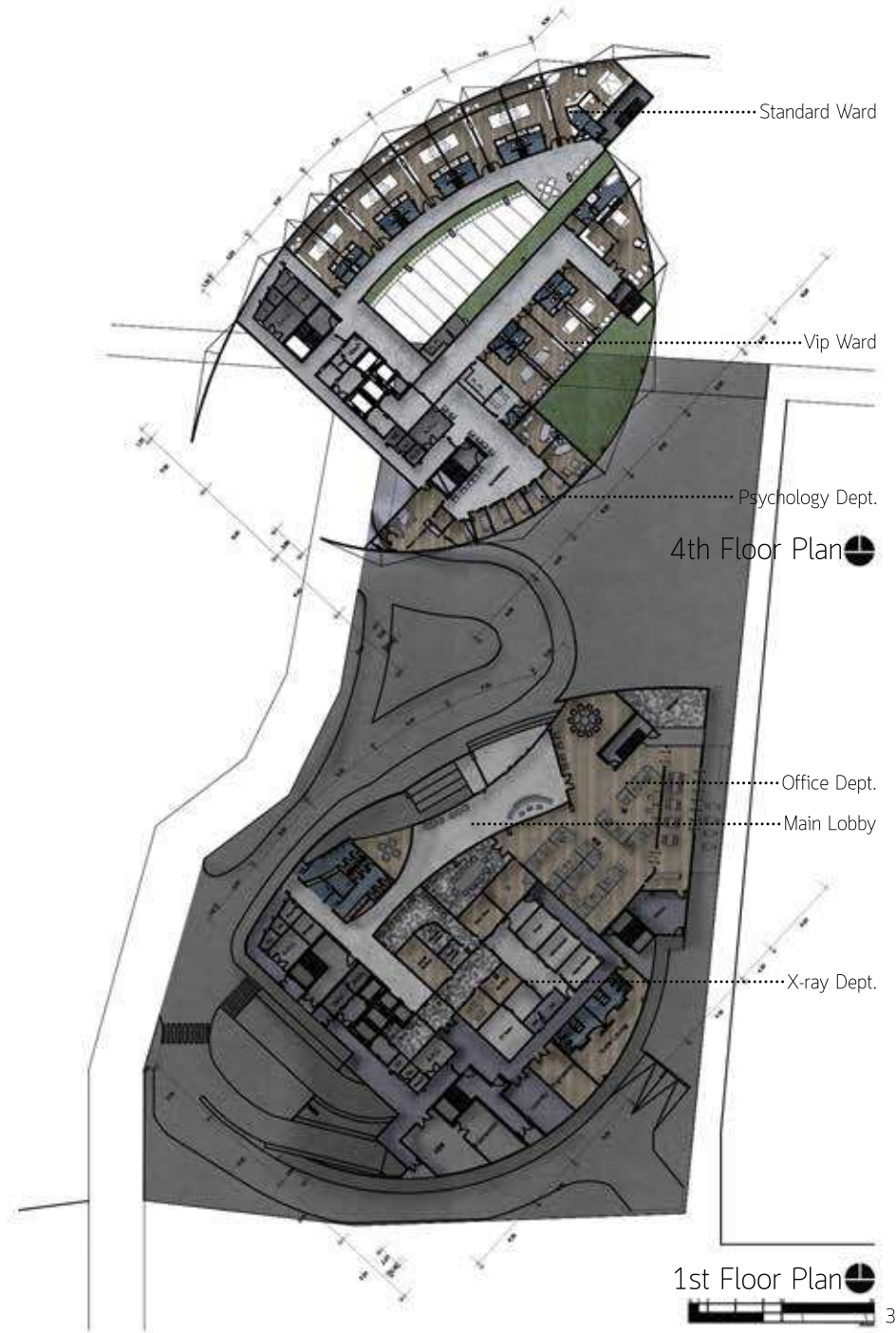
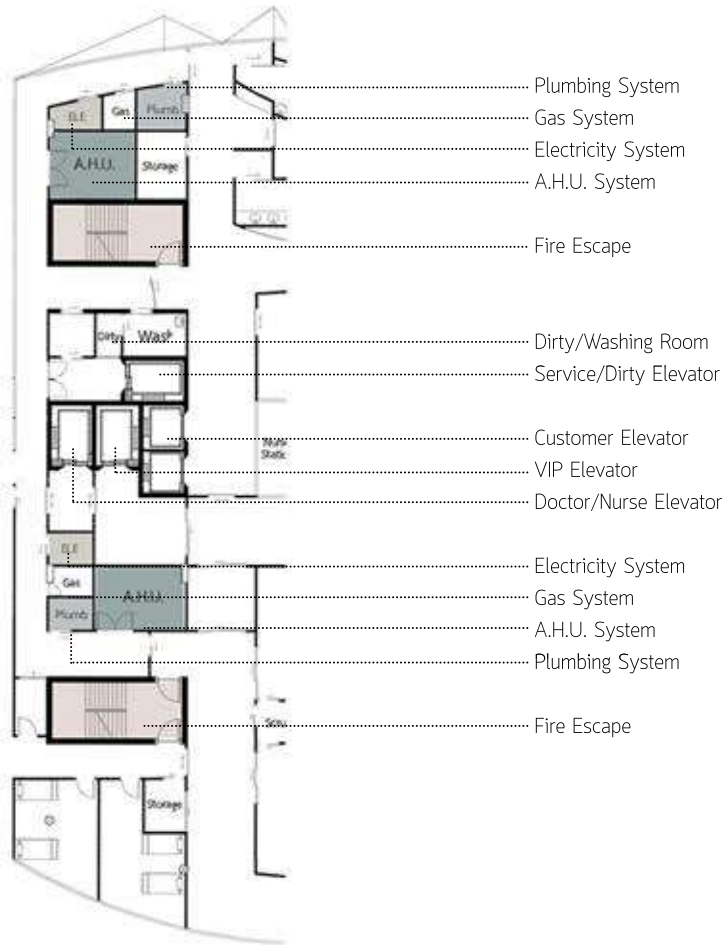
3rd Year Project

Located on Rama 9 District. The main concept is Private. This project is near High way so the curved form is used to reduce sound and light pollution. Then a big facade is to create a private space for customer with private green space inside.





Cosmetic and Plastic Surgery Hospital  
3rd Year Project



Cosmetic and Plastic Surgery Hospital  
3rd Year Project



Fitness Area

Standard Ward

Atrium

Mechanical Floor

Vip Ward

Private Garden

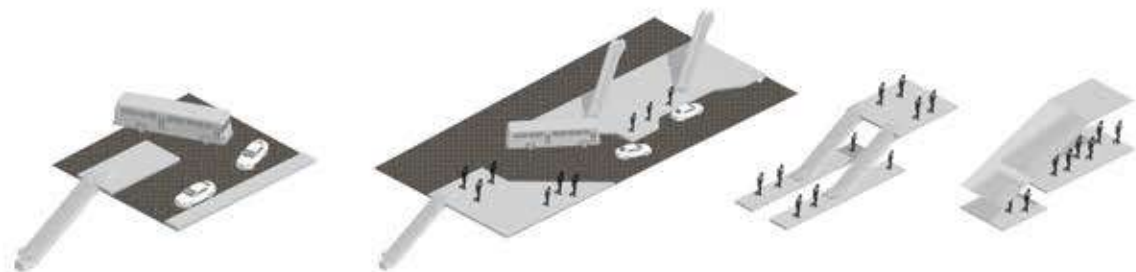
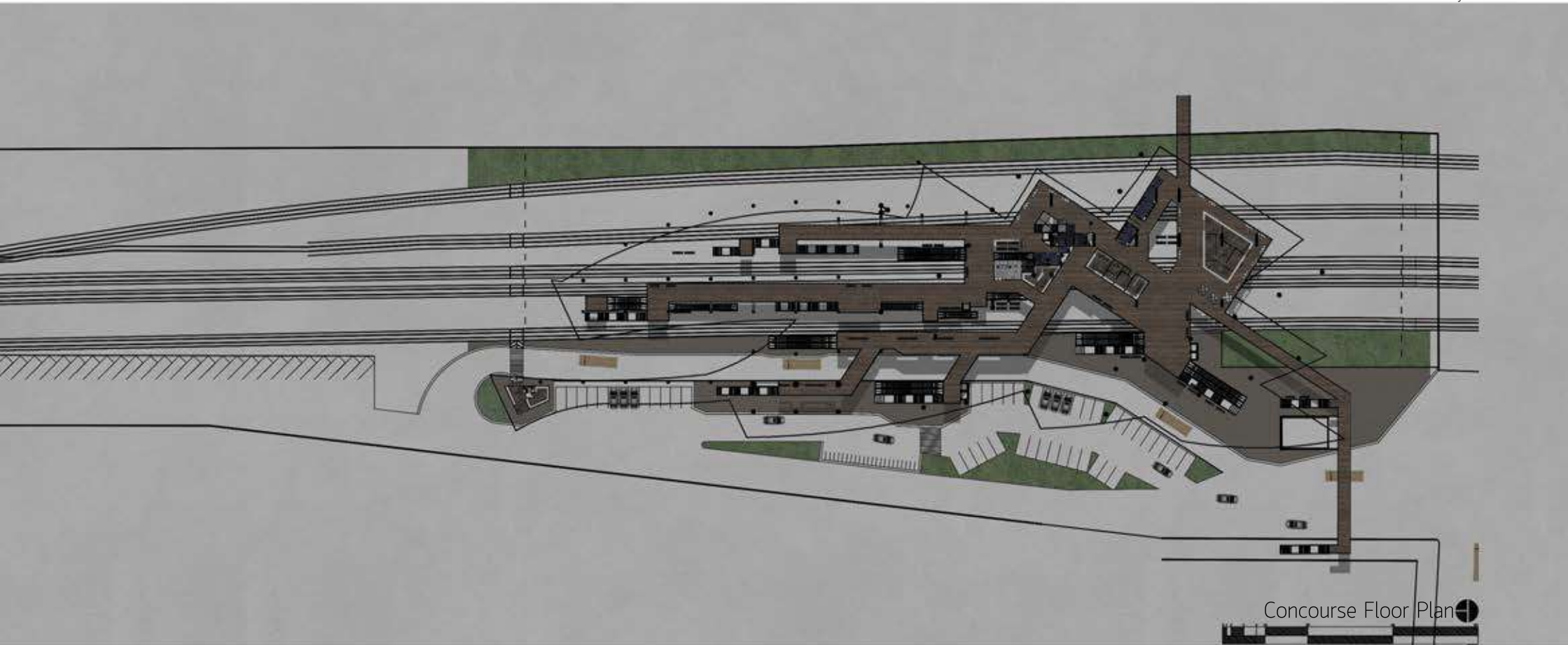
Doctor Lounge

OR. Dept.

X-ray Dept.

Parking





Bang Sue Train Station Renovation Project is preparing for an upcoming Bang Sue Central Station in the future. The main purpose is arranging circulation between users and transportation. Moreover, to decrease the high density of traffic in this area.

Tensile Roof Structure

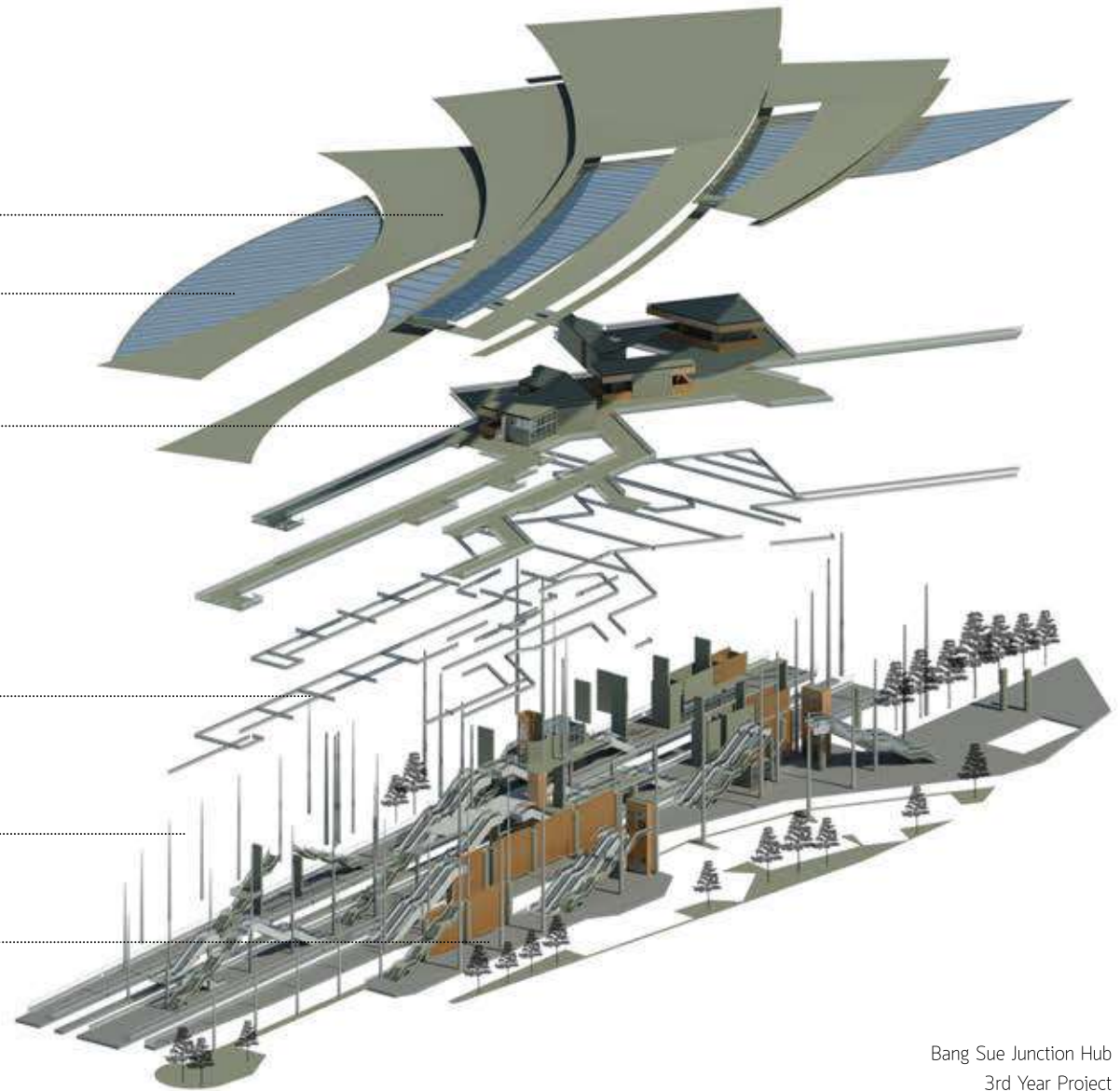
Skylight

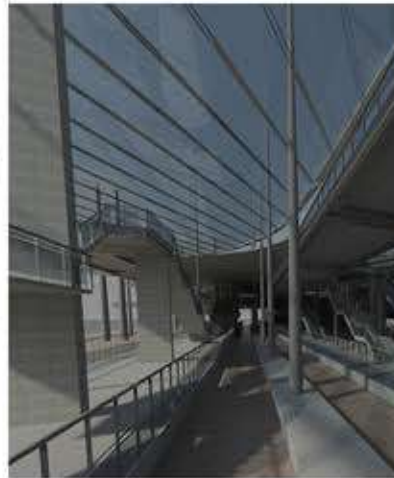
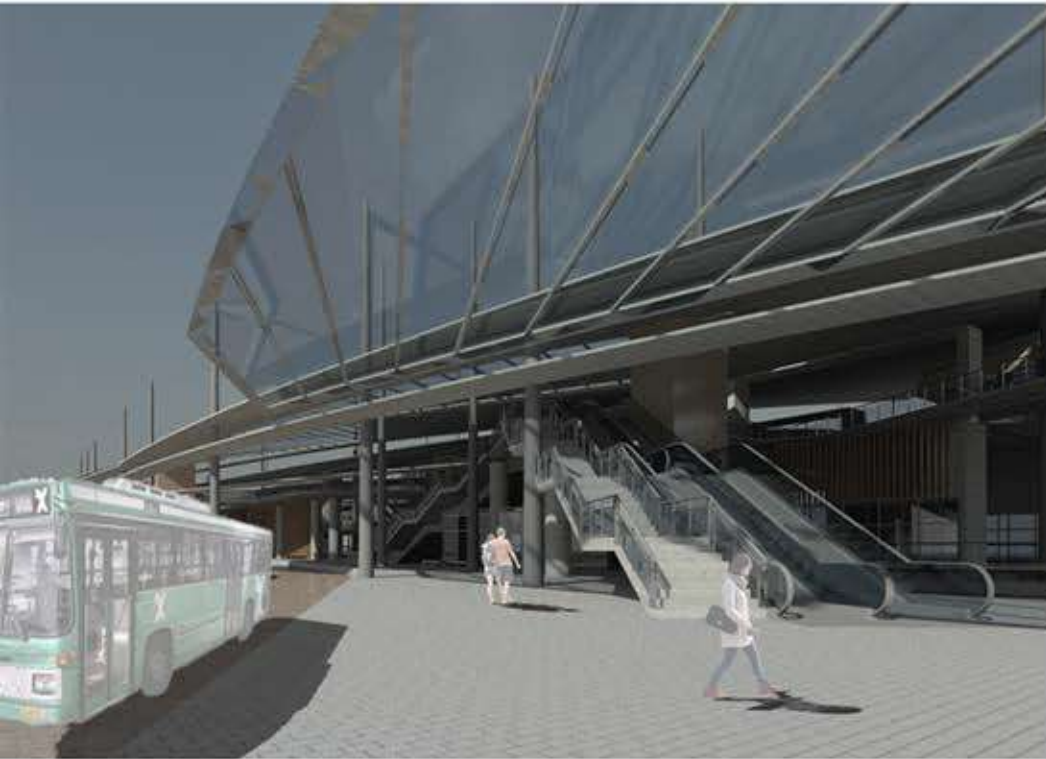
Concourse Area  
2nd Floor

Beam Structure

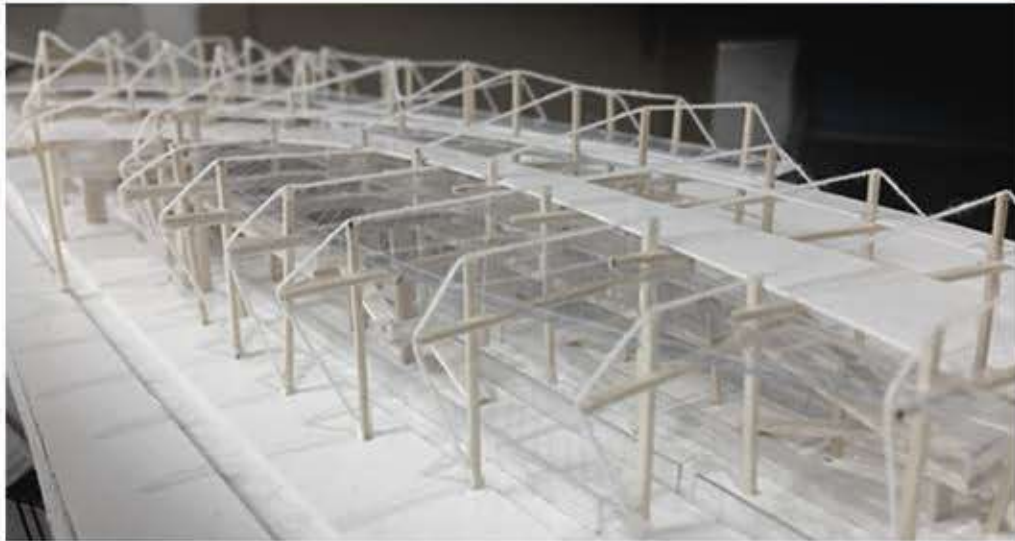
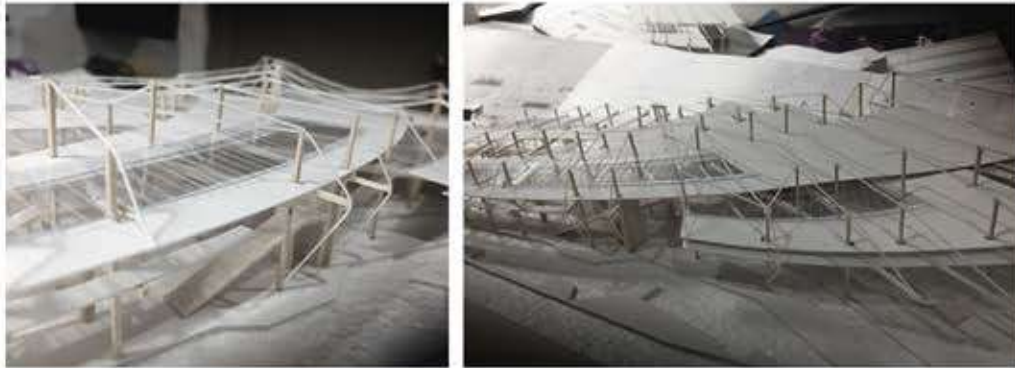
Column for Tensile Structure

Drop off and Bus Station  
1st Floor





Perspective  
Bang Sue Junction Hub  
3rd Year Student



"Tensile Structure Model"



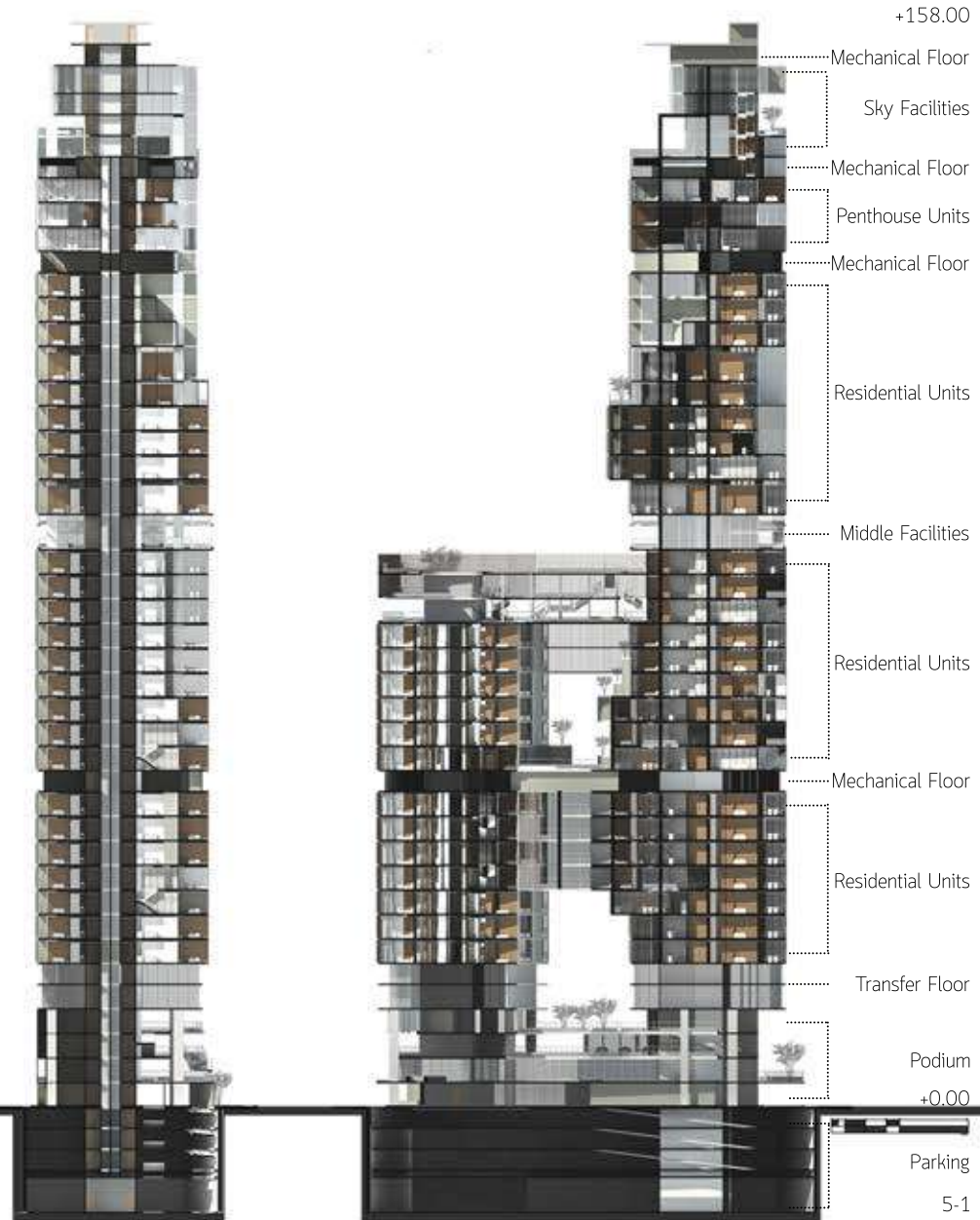
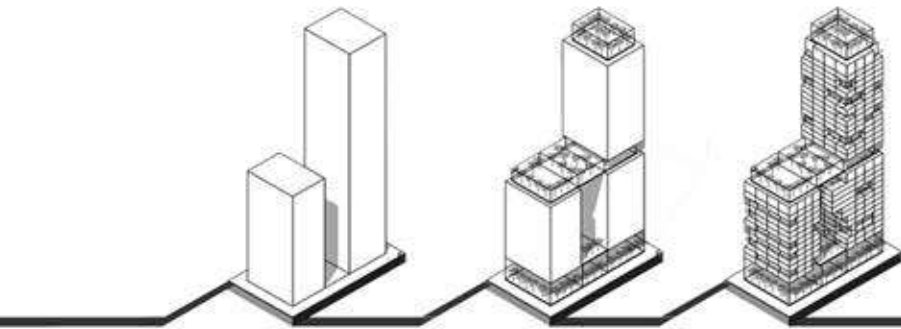
Bang Sue Junction Hub  
3rd Year Project

# Super Luxury Condominium

4th Year Project

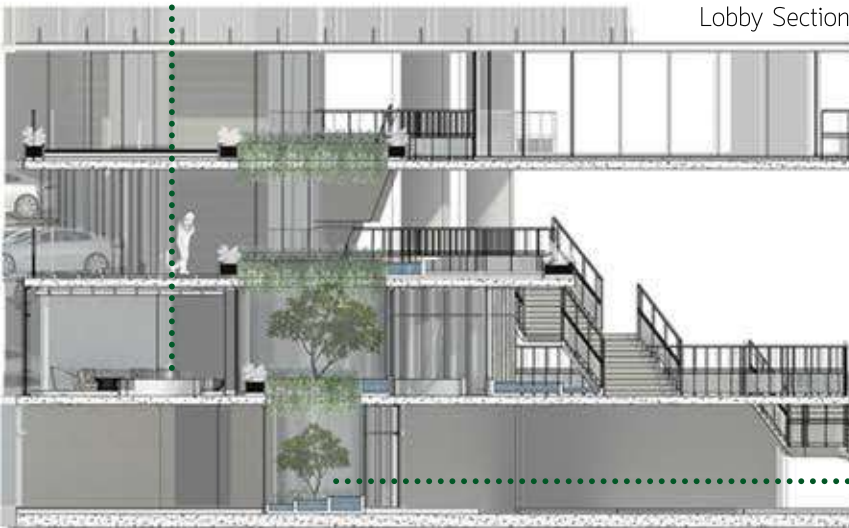
This project is located on Phromphong district. It has high density and pollution problem. The main concept is bringing nature by seeing, feeling, and hearing to solve all the problems.

- Separated tower to create more view and ventilation.
- Bring green in to the project for developing the context.
- Blend the nature in every units.





Lobby Perspective



Lobby Section

Service Area

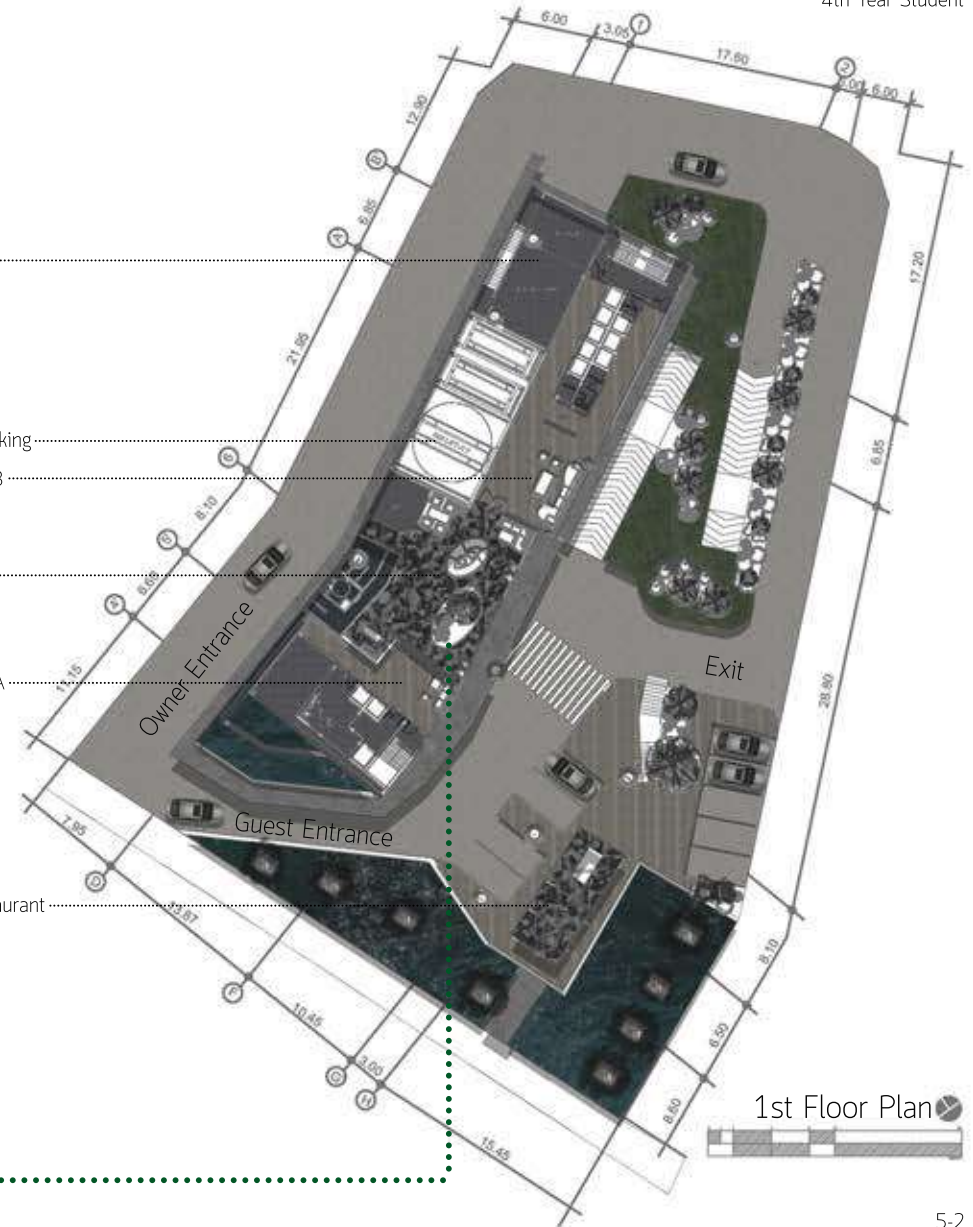
Penthouse Parking

Lobby Tower B

Main Lobby

Lobby Tower A

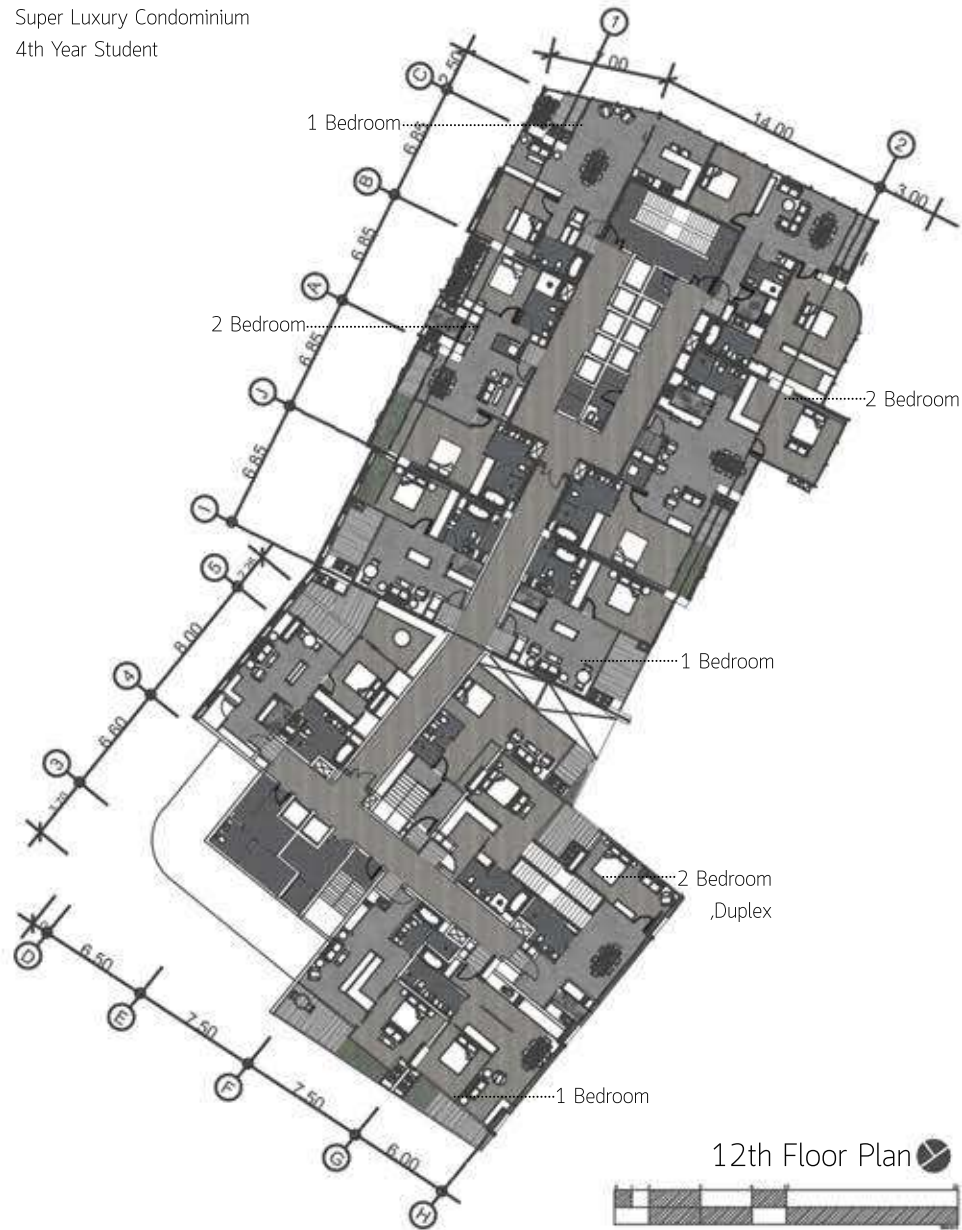
Boutique Restaurant



1st Floor Plan



Super Luxury Condominium  
4th Year Student



1 Bedroom Interior Perspective

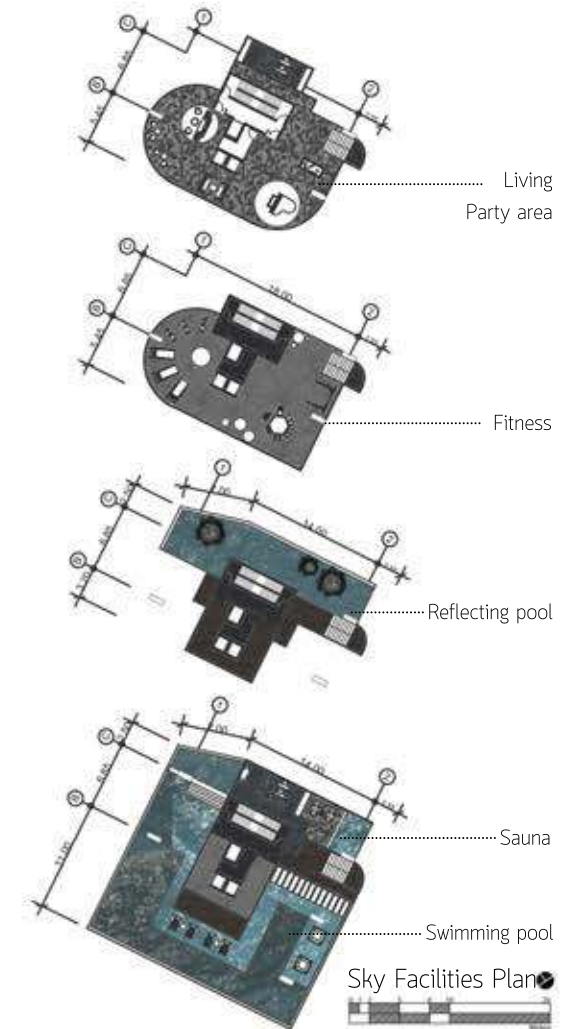


2 Bedroom Interior Perspective

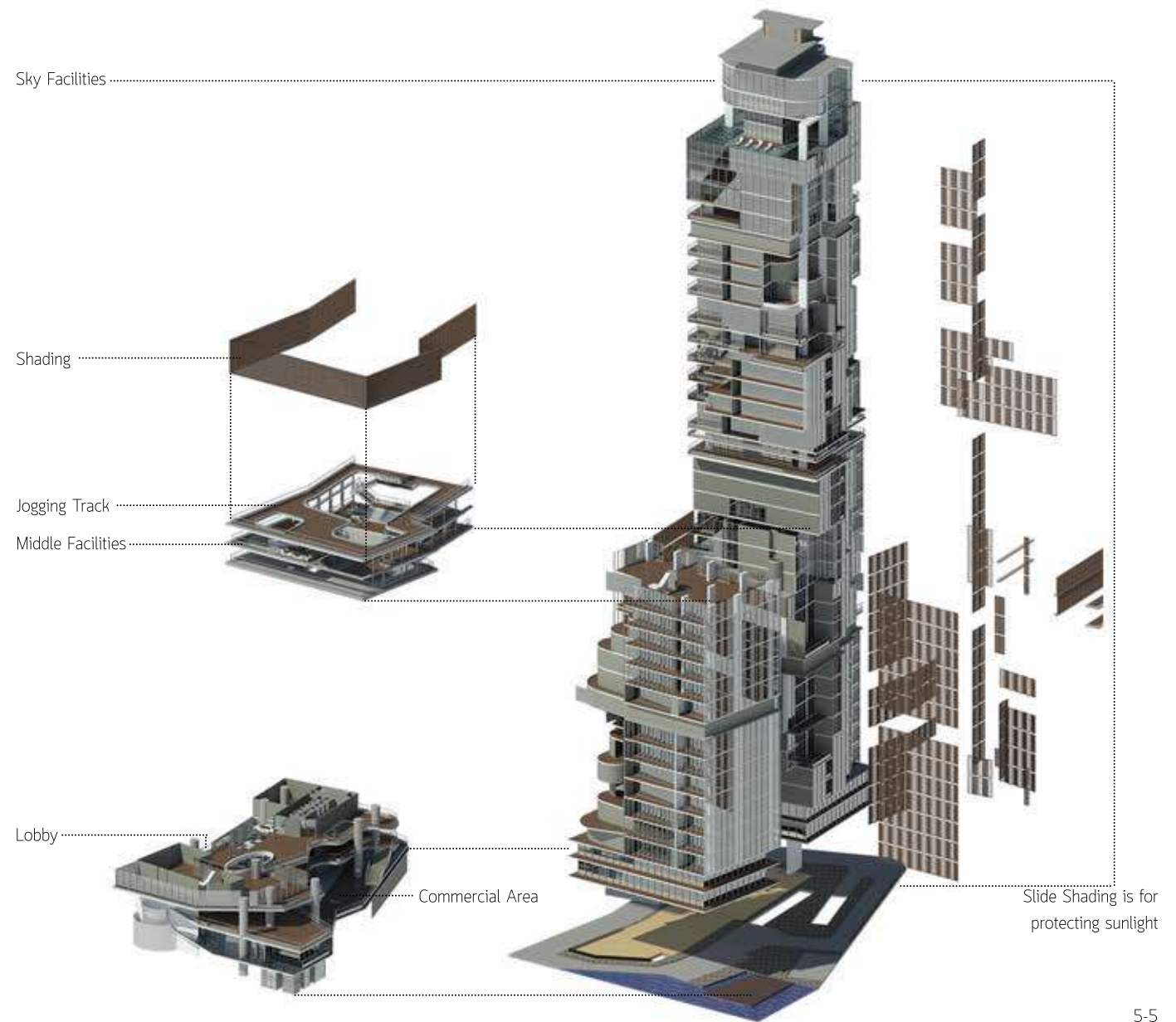




Super Luxury Condominium  
4th Year Student



" Infinity edge swimming pool  
assume as the top of the waterfall. "



Sky Facilities

Shading

Jogging Track

Middle Facilities

Lobby

Commercial Area

Slide Shading is for protecting sunlight

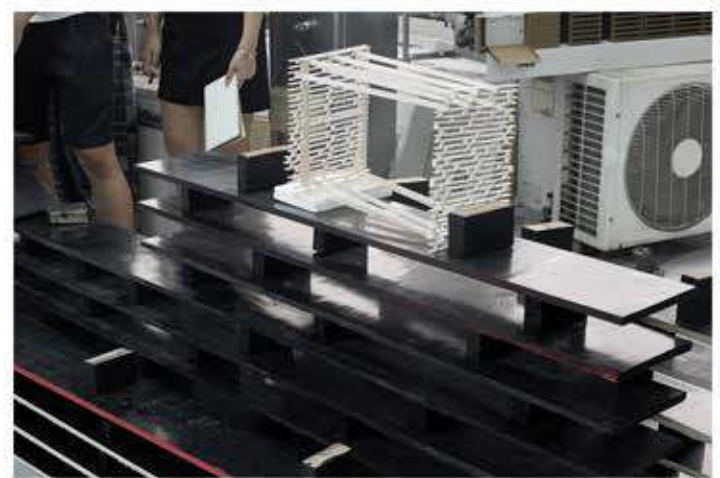
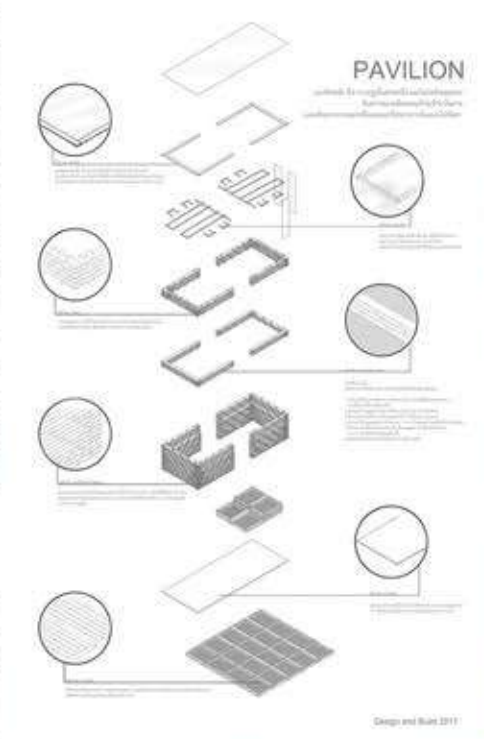
“ Used Slide shading  
to protect sunlight. ”



Super Luxury Condominium  
4th Year Student



Welcome to the  
**FINAL**  
 PRESENTATION  
 Design  
 and Build  
 #2  
  
**AKU**  
**PAVILION**  
  
 At G floor ARCH KU  
 31-07-2017  
 16:30 pm





" Restored the old community "

### THA TIAN Project Workshop



### Phanthai Norasing Project Workshop

" Coastal erosion problem "





" as an accountant find money, build classroom, fill their dream "



ASA Volunteer Camp #16th Workshop

Arch Feb Fest 2019 Event

" Create a night life "





มหาวิทยาลัยเกษตรศาสตร์

มอบเกียรติบัตรฉบับนี้เพื่อแสดงว่า

นายธารินทร์ คุญยธร

นิสิตสังกัดคณะสถาปัตยกรรมศาสตร์

เป็นผู้มีผลการเรียนดีเด่นของคณะโดยมีคะแนนเกรดเฉลี่ยสะสมสูงสุด ชั้นปีที่ ๓ (๓.๖๐)

สมควรได้รับการยกย่องและวิพากษ์คุณความดีไว้ตลอดไป

ให้ไว้ ณ วันที่ ๑๖ สิงหาคม พุทธศักราช ๒๕๖๒

(ดร.จงรัก วัชรินทร์รัตน์)  
อธิการบดีมหาวิทยาลัยเกษตรศาสตร์

(นศ.น.พ.หญิง ดร.จามณีย์ มีวงษ์สิงห์)  
รองอธิการบดีฝ่ายกิจการนิสิต



มหาวิทยาลัยเกษตรศาสตร์

มอบเกียรติบัตรฉบับนี้เพื่อแสดงว่า

นายธารินทร์ คุญยธร

นิสิตสังกัดคณะสถาปัตยกรรมศาสตร์

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นายธารินทร์ คุญยธร

นิสิตสังกัดคณะสถาปัตยกรรมศาสตร์

เป็นผู้มีคุณธรรมประพฤติดีเด่น

สมควรได้รับการยกย่องและวิพากษ์คุณความดีไว้ตลอดไป

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รองอธิการบดีฝ่ายกิจการนิสิต



Certification and Awards





Bhumibol Scholarship  
Kasetsart University



THANK YOU

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Tel: 097-2342179 Email: Tharindarunaithorn@gmail.com