

# Portfolio

Interior & Architecture

Tongfah Jarurattanapron

Bachelor of Architecture  
chulalongkorn university



I have been interested in architecture & interior design since I was studying in high school. So, I decided to attend class in architectural faculty at Chulalongkorn University in Thailand. My major is an interior architecture that had been taught me from architecture to interior design. Thus, I have had experient in both outward as well as inward design building. As a result, I keen on designing architecture not only their appearance or shape but also their inner space and function with unity and consistency.

## General information

Name: Tongfah Jarurattanapron

Birth: Dec 11, 1992

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Phone: +66(0)6-415-66939

## Education

College: Bangkok Christian College

University: faculty of Architecture, Chulalongkorn University  
(Bachelor of Architecture)

## Internship

East Architect (2 summer)

## Working Experience

freelance (rendering and drawing)

awaken design studio

Haus Bangkok

## Program

Autocad (very good)

Rhino (very good)

Sketchup (good)

3DMax (only rendering)

Photoshop (good)

Illustrator (good)

Indesign (medium)

## Language

Thai (native)

English (Ielts band 6 )

**01 Sweet Chef Cafe'**

**02 Suite 39**

**03 Xi'an Train Station**

**04 Faculty of  
Decorative Arts,  
Silpakorn University**

**05 Hollywood Street**

**06 Ramkhamhaengsoi 9 House (Site Archi-  
tect)**

**07 Bangkok Invader**



## 01 Sweet Chef Cafe'

Location: Siam Square

Interior designer: Awaken Design Studio (My former office)



Sweet Chef Cafe, we associated with a TV program, Sweet Chef by Work Point, the entertainment company in Thailand. This program was a dessert competition. Generally, the menu in the competitions is rarely to find in normal life. So, the director decided to open the cafe for the audience to have a chance to eat the menu in the program.

The main object of this program, they want to make an authentic dessert and never had found it before in the world. Then, the concept, we want to design the cafe like an exclusive place for the sweet-eater, Palace's Dining Room.

As a result, we used classic moulding to be the main feature and mix with baking equipment, and chandelier which was made by whisk.



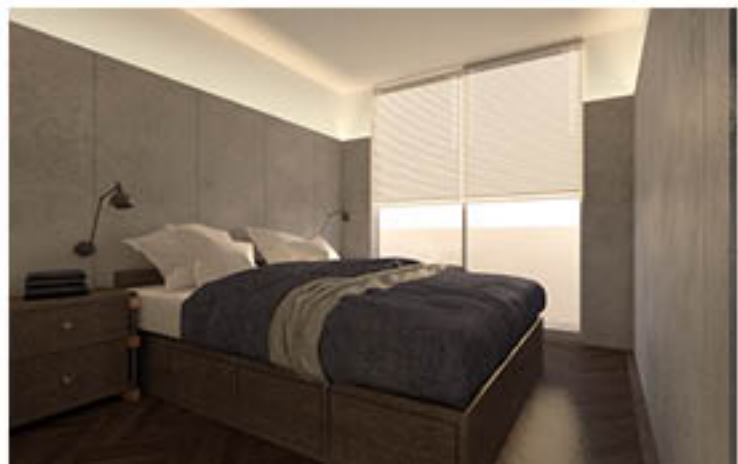


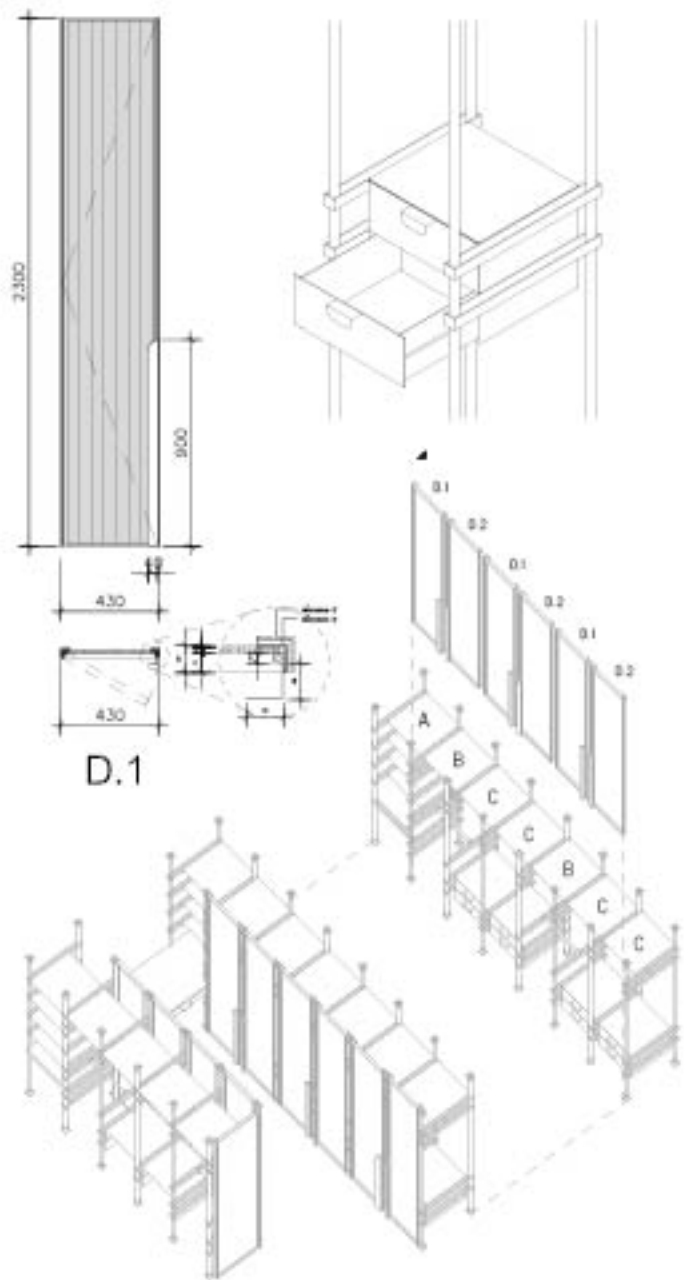
## 02 Suite 39

Location: Phrom Phong, Bangkok

This is my first project after I was graduated from university. This is a room renovation project, 60 sqm, in an old apartment in Bangkok. The client had just married. They had brought the room and wanted to improve everything from tile to the electronic system because the room is very old.

The men like the industrial style but women like modern. Therefore, I decided to divide the room into two zones, the living room was decorated by depended on men and walk-in closet and restroom depended on women. However, it used the same cabinet detail.







### 03 Xi'an Train Station Architecture Competition by YAC (30 finalist)

Silk road is a crucial historic itinerary between east and west civilization. It is the route of commerce and exchange commodity. Moreover it is the place of exchange culture. Meeting other folks who have a different idea, concept, and culture can improve our intelligent, which is not different from the internet that we using at this time.

Xi'an was the main spot where the former had commercial trading. Prosperity might soar to the peak at that time. The evidence still showed in present for instance existence of chinese dynasty or the terracotta army. All of this indicated that Xi'an not only a commercial area but it is a capital city and a precious historic place.

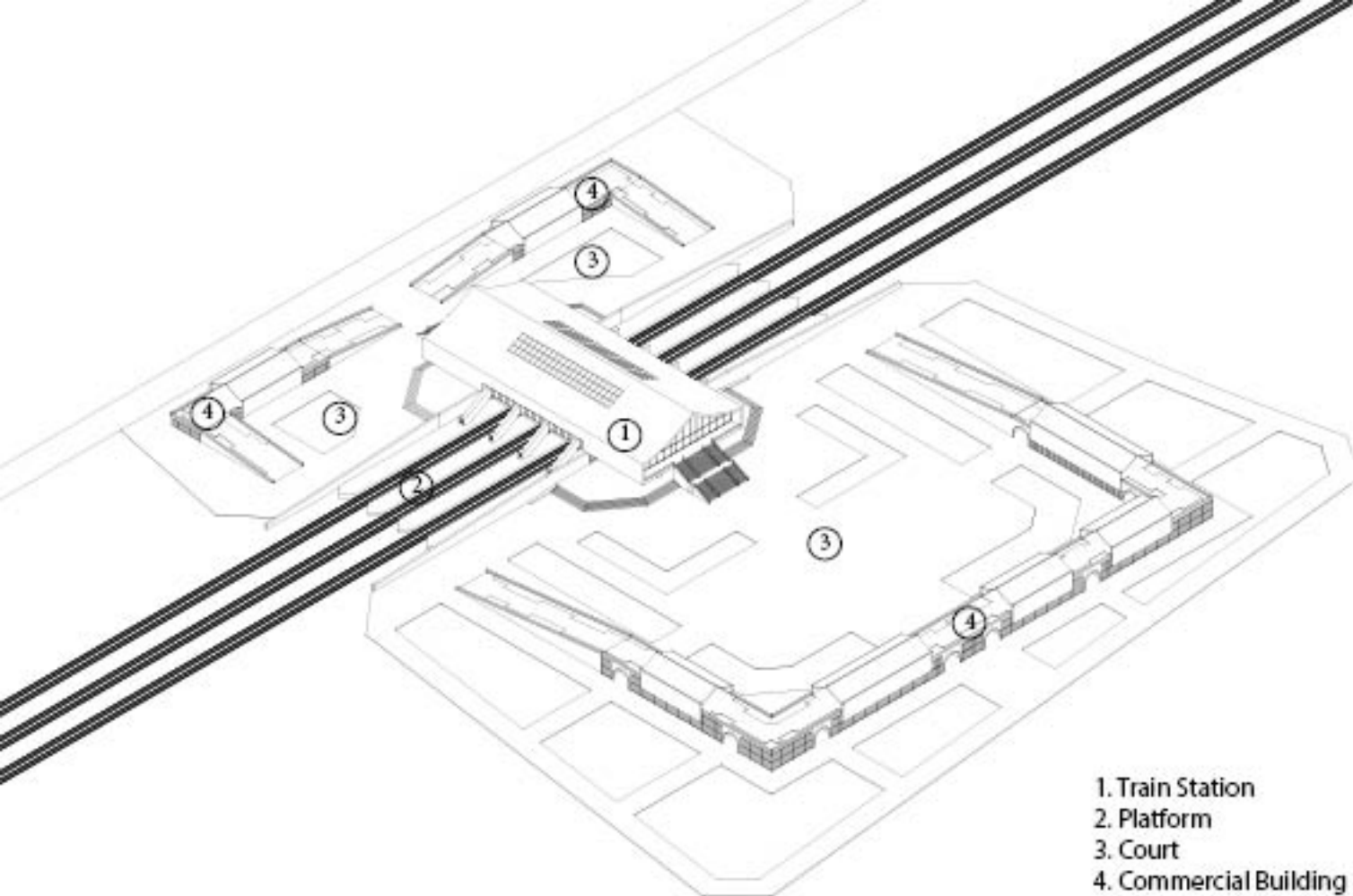
This Xi'an train station was designed not only as a train station but still represent combination of east and west by expresses through planning, materials, and form. The courtyard is the first element we use. This courtyard can be a multi-purpose space. The commercial building is assigned to enclose the courtyard. It is the outer shell that can be used between the passenger who waiting for the train and outsider. Above this is created to be a roof garden to use at full capacity and can connect by ramp. The roof is the most distinct ornament that Chinese vernacular architecture.

we simplify the roof and use the new materials to create a modern look and have the aura of oldness.

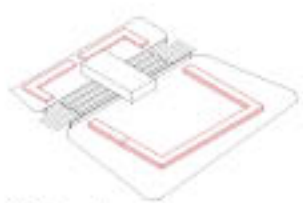
As mentioned above, we want to create a new Chinese train station that respects the history of this city but remain outstanding, and able to feel a Chineseness



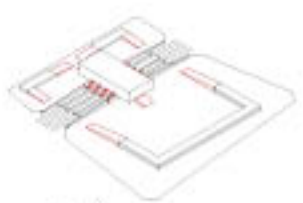




**1. Axis**  
 Create two axes :  
 Place the train station on the intersection for connecting between two space of site.



**2. Courtyard**  
 Build three commercial building in order to create courtyard to create space like Chinese architecture and for being public space in the city



**3. Slope**  
 Slope some part of the commercial buildings to link to the roof and create roof garden above the buildings.



**4. Roof**  
 Add some roofs, which is a notable characteristic of Chinese architecture, to reflecting the Chineseness.





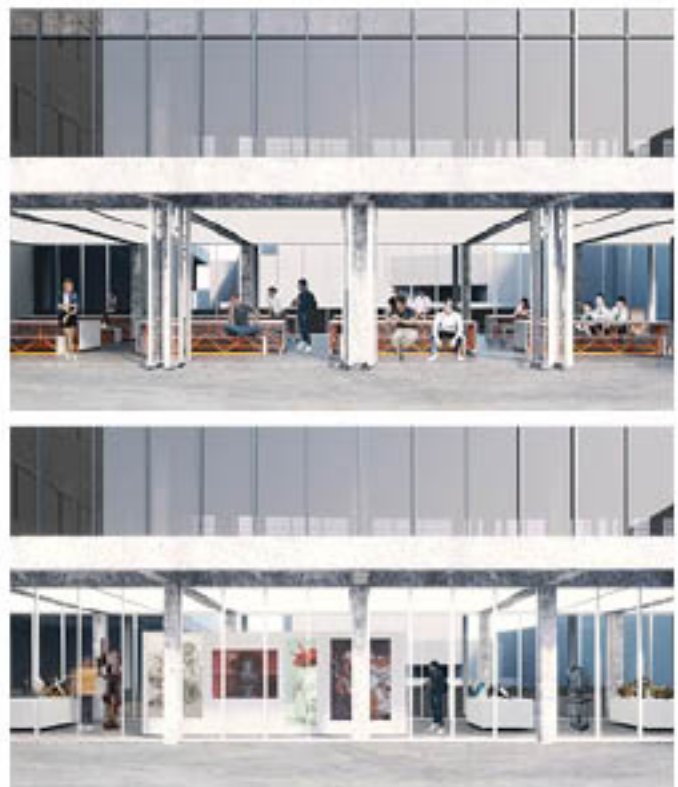
## 04 Faculty of Decorative Arts, Silpakorn University

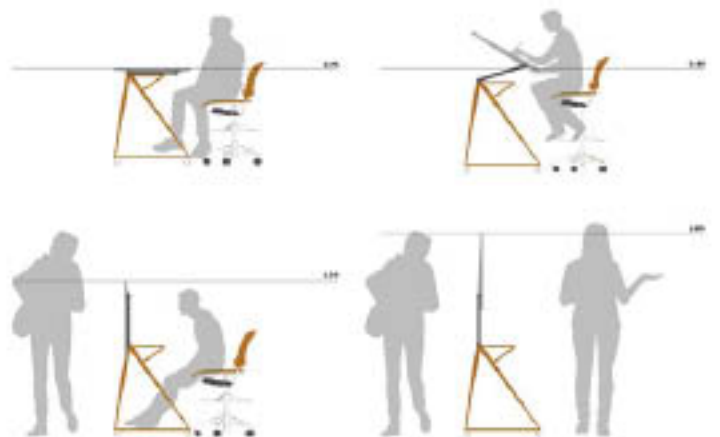
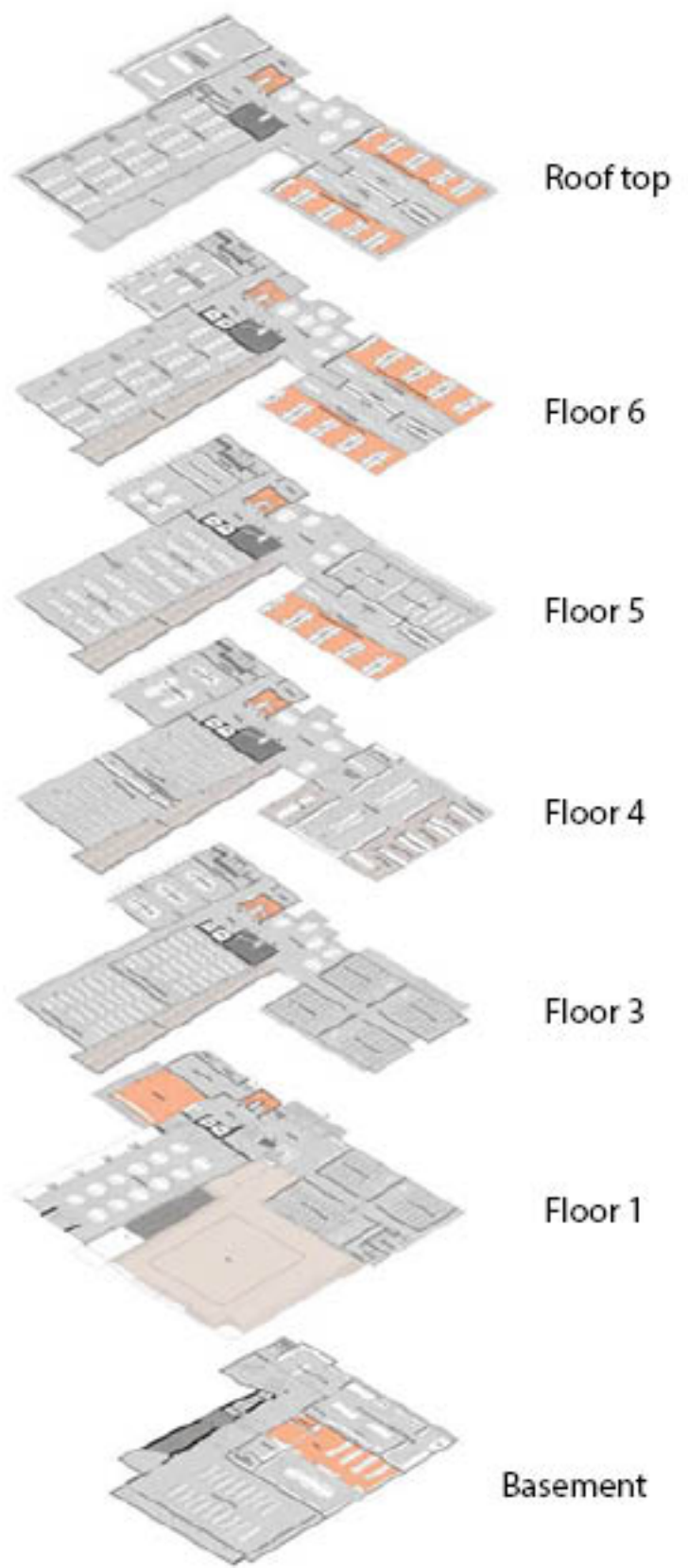
Location: Silpakorn University, Tha phra, Bangkok

Faculty of Decorative Art is one of the top school in Thailand where teach a lot of apply art. They have 7 departments from fashion to interior design. However, their building was quite old and needed to renovate and improve their facility.

In the past, they divide every floor to only each major. Consequently, Some time some of their room was not used, while the other room was congestion. So, I decide to re-function every classroom and mix their classroom for using their limit area to have maximum efficiency and more flexible. Every room could be the multi-function room.

Finally, I added the new Gallery where the projects of the student can show to the other student in other departments before came into the class.



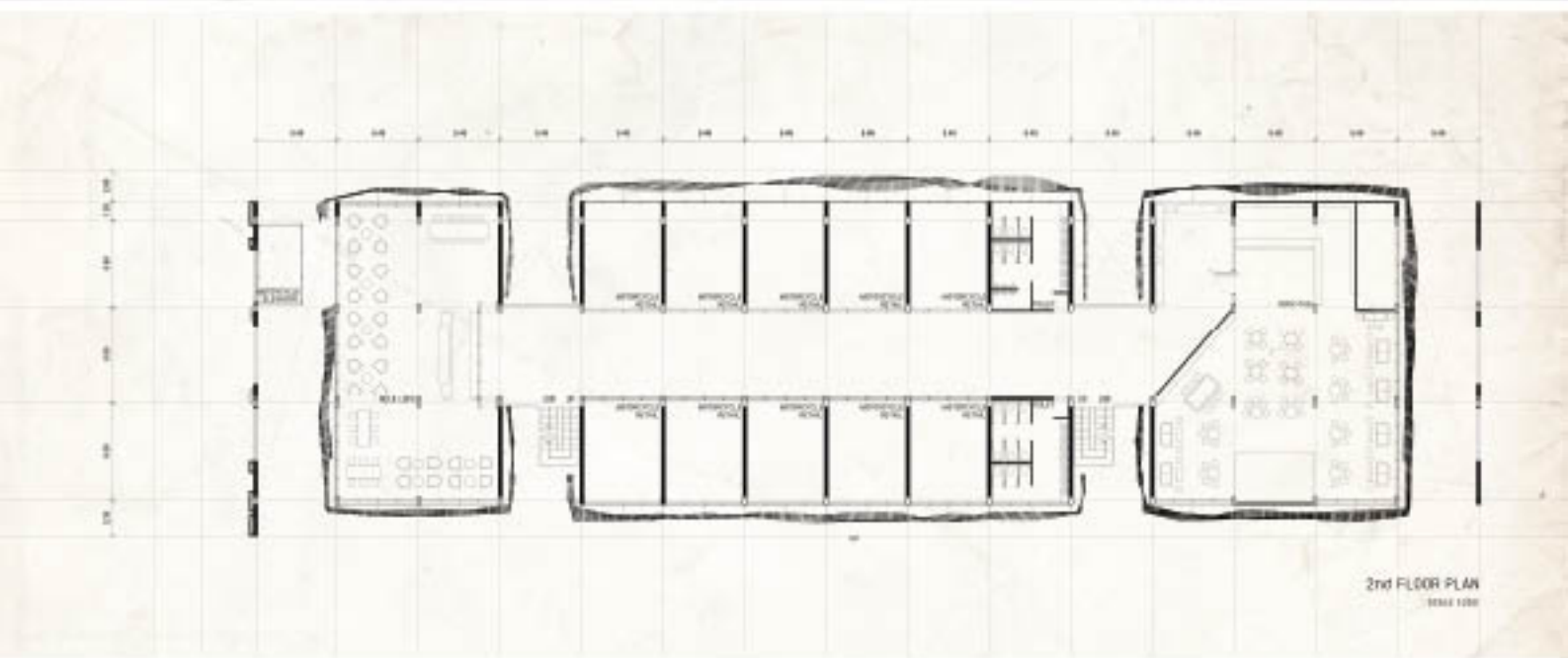
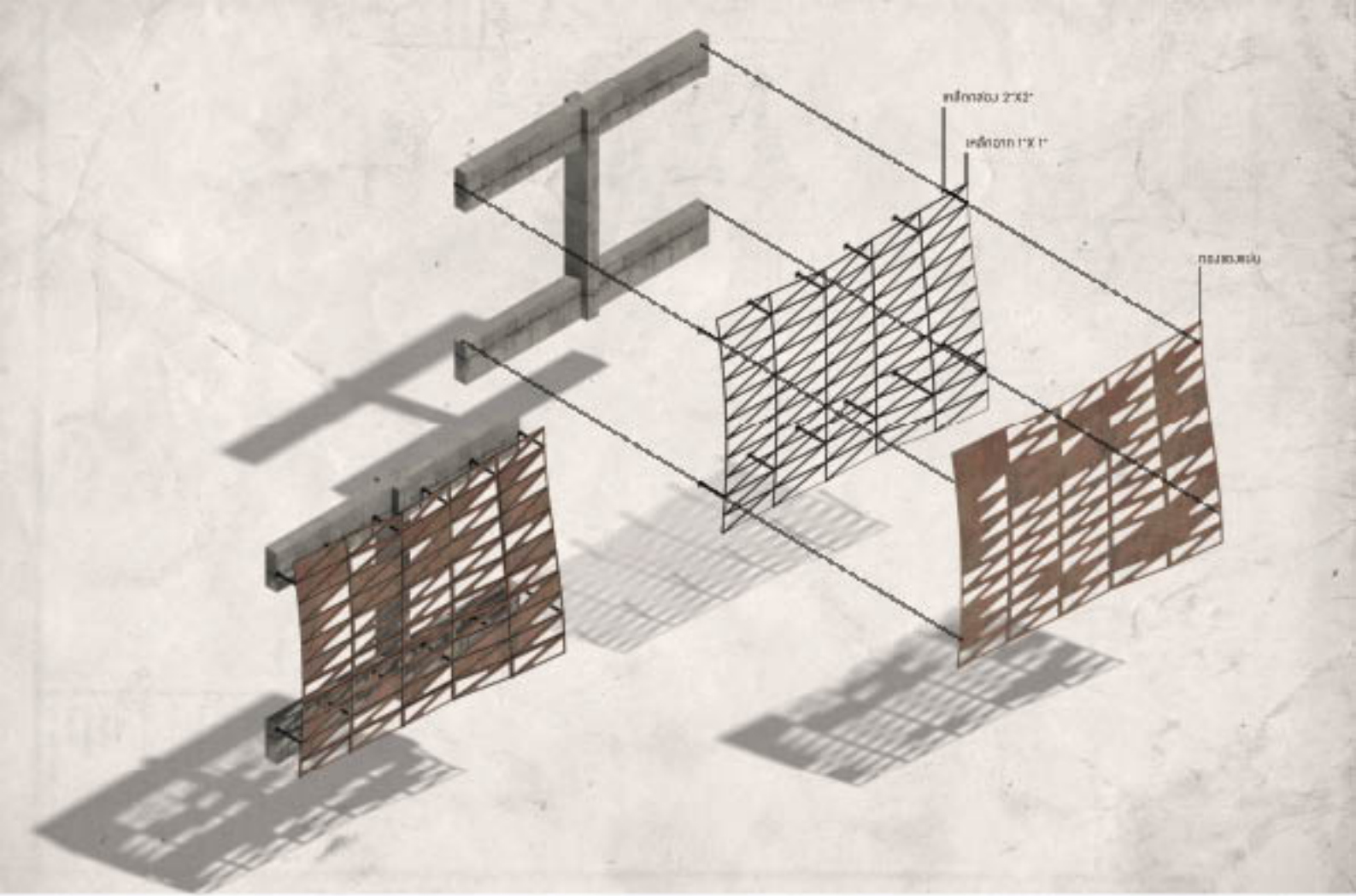




## 05 Hollywood Street

Location: Ratchathewi, Bangkok

Hollywood Street is one of the old buildings and near Siam Square, a popular commercial place in Thailand. However, it had seemingly been used efficiently. Now, there have only a few shops or offices. But the notable function that can be the face of this building is Rock Pub where usually have the motor gangster come to listen to music. So, I decide to renovate this building to be a motor workshop and remain the Rock Pub. My intention wants to remain the motor community that likely to come here and add the others' function to support them.





## 06 Ramkhamhaeng soi 9 House (Site Architect)

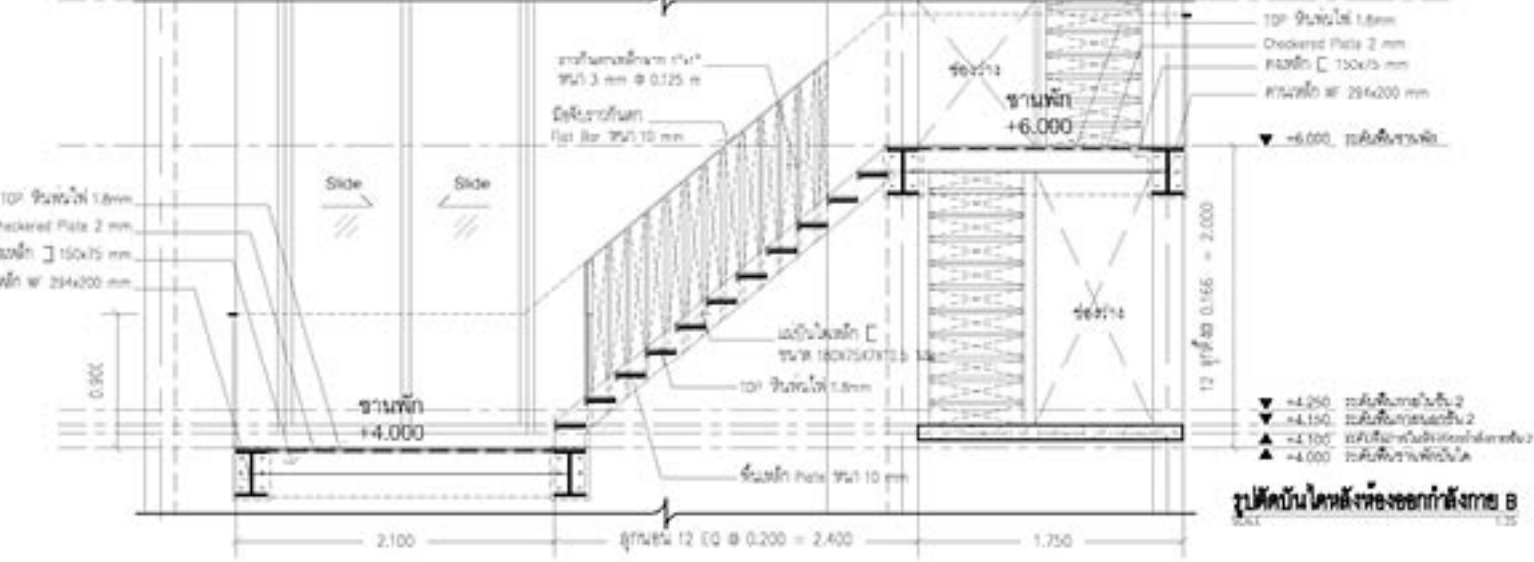
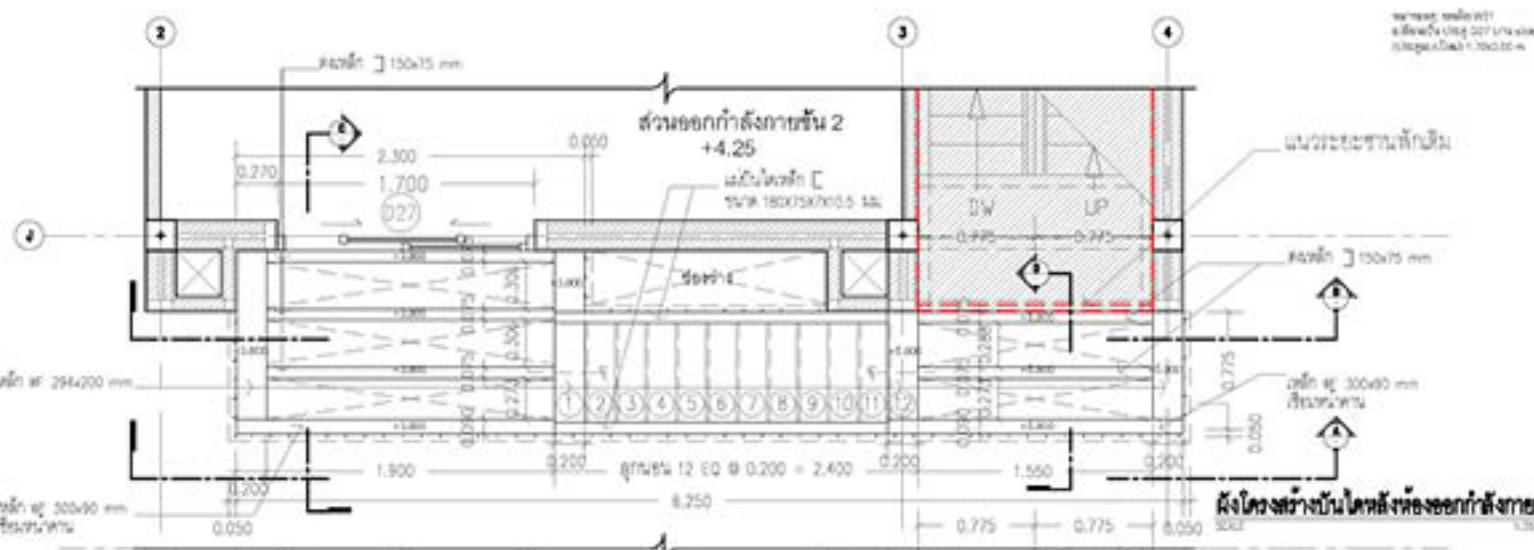
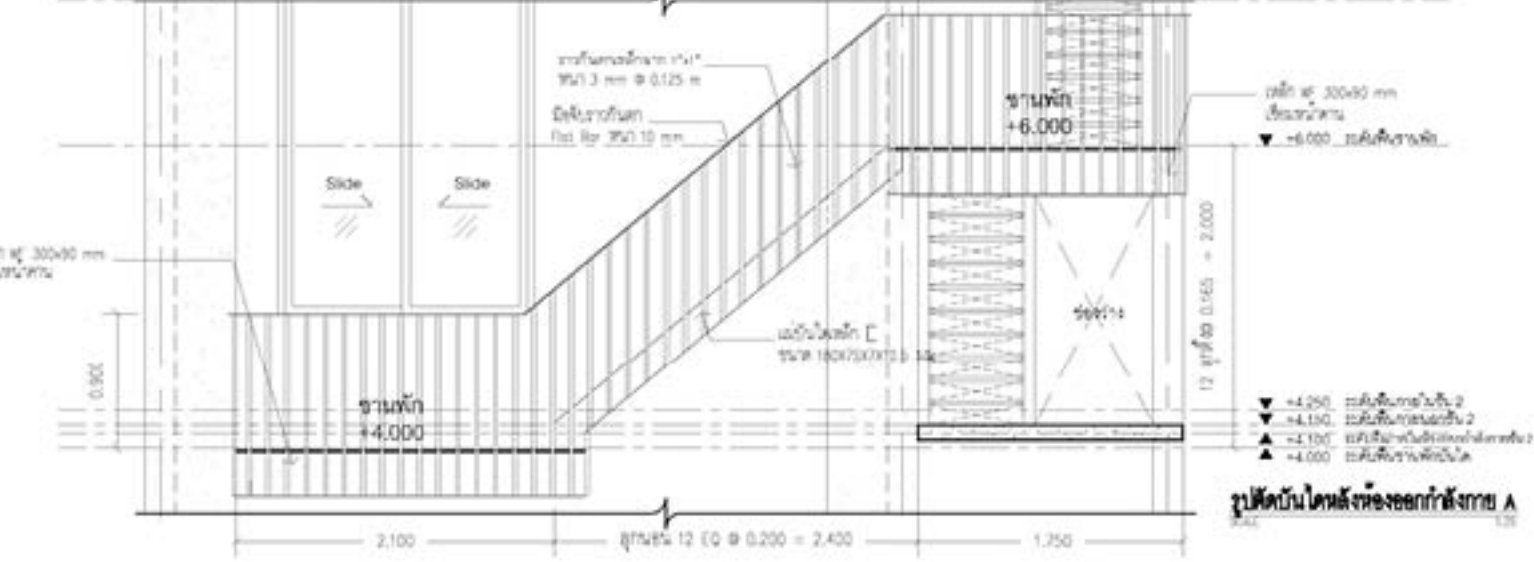
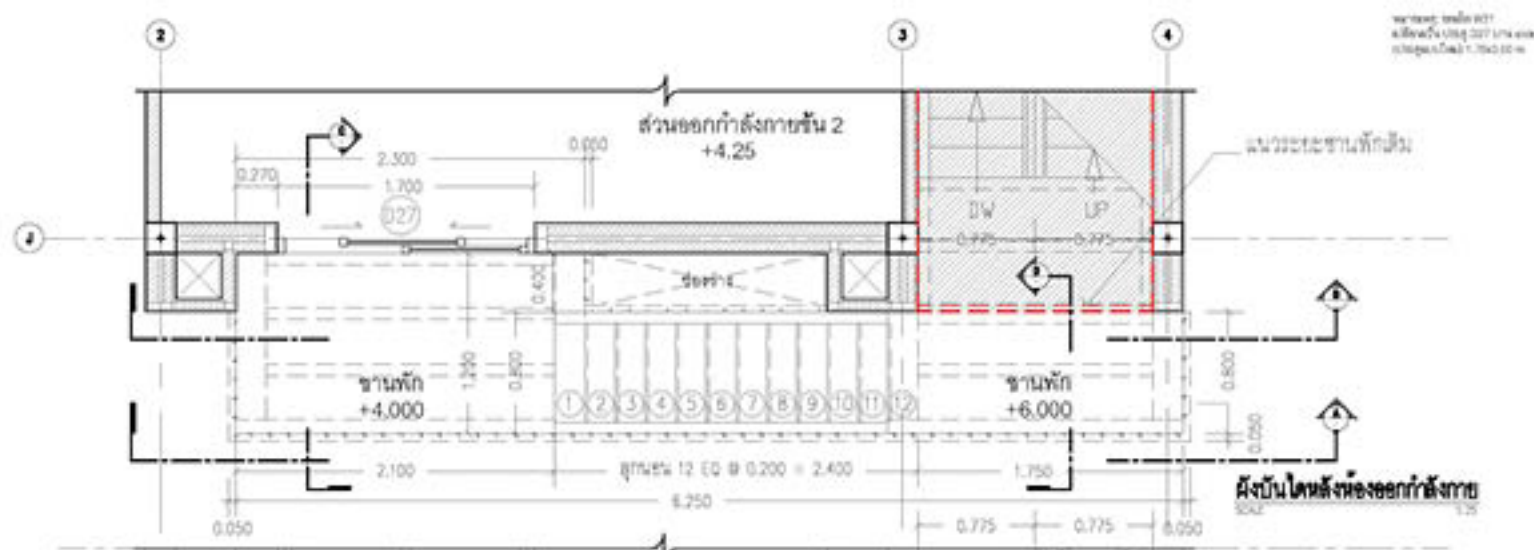
Location: Ramkhamhaeng, Bangkok

Architect: Research Studio Panin

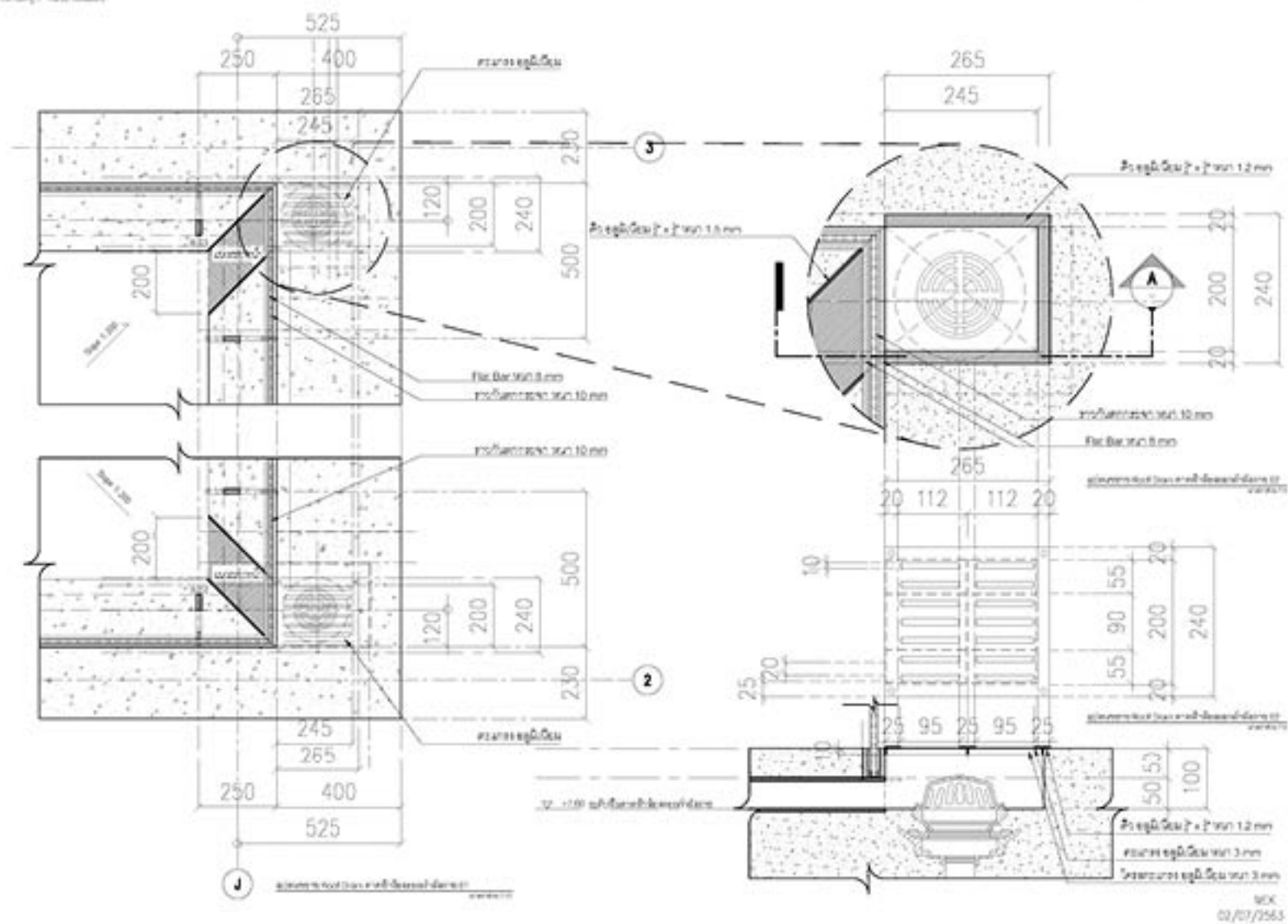
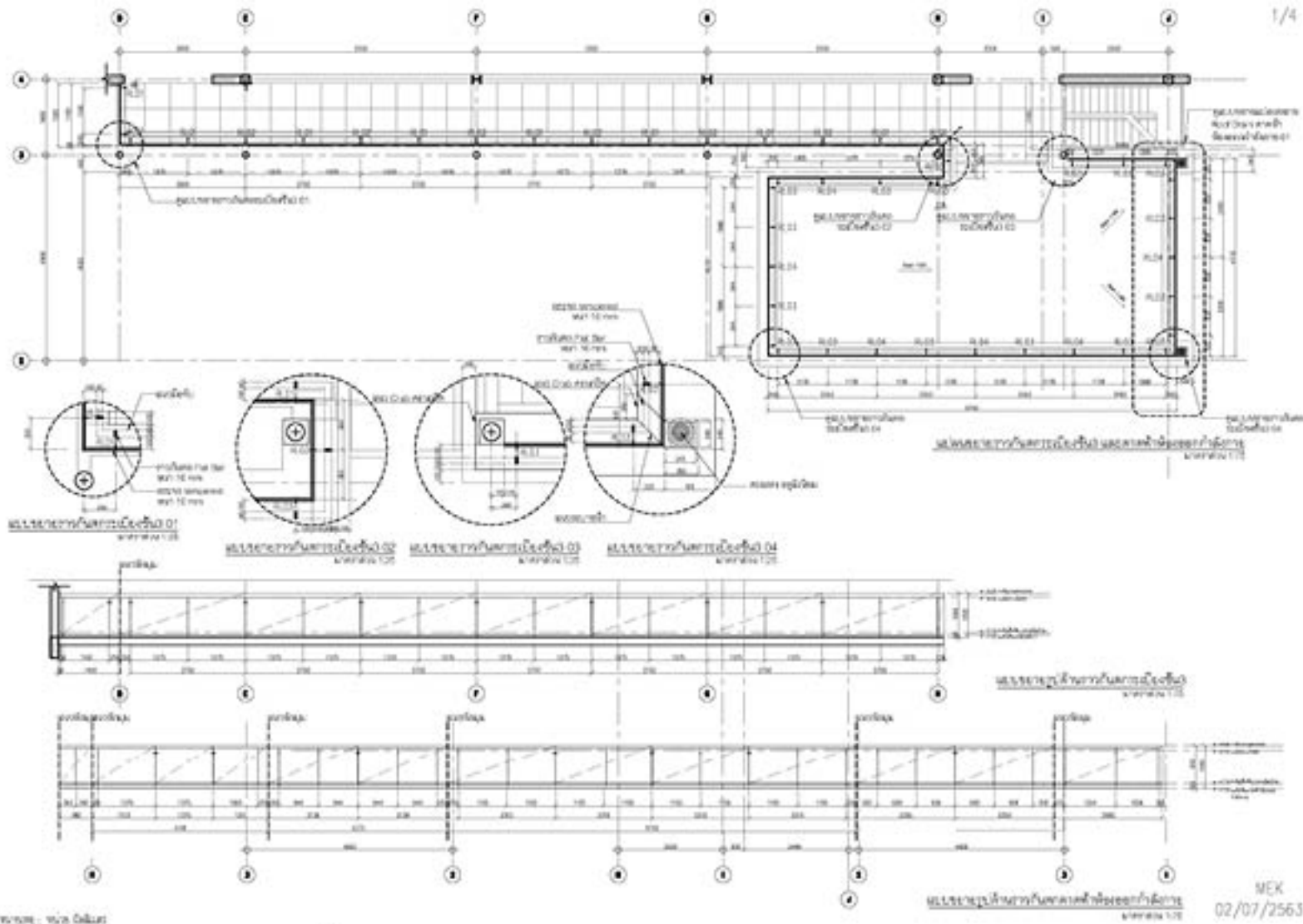
Construction: Haus Bangkok

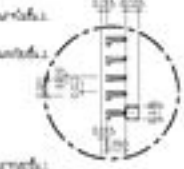
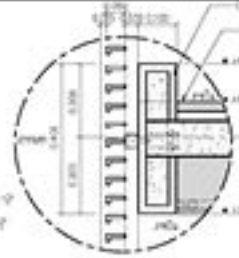
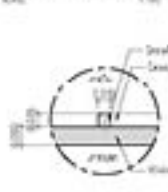
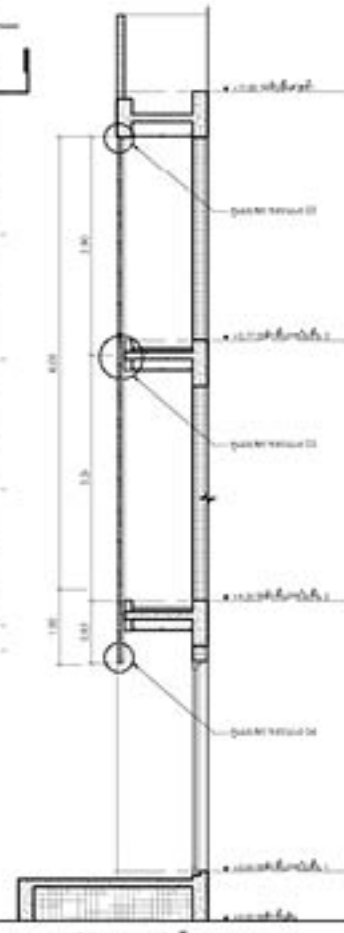
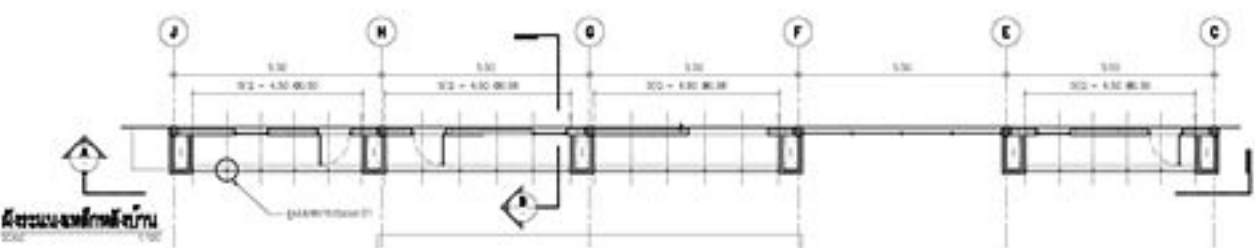
This is the first time when I was site Architect I learn a lot on the site and know more and more how to draw a construction drawing before it was built on the site. The important lesson that I learn from here is the dimension, material, and detail are very important to make the work complete as well as system work should be planed before. Only a beautiful perspective can't make architecture but planning and detail are more important.











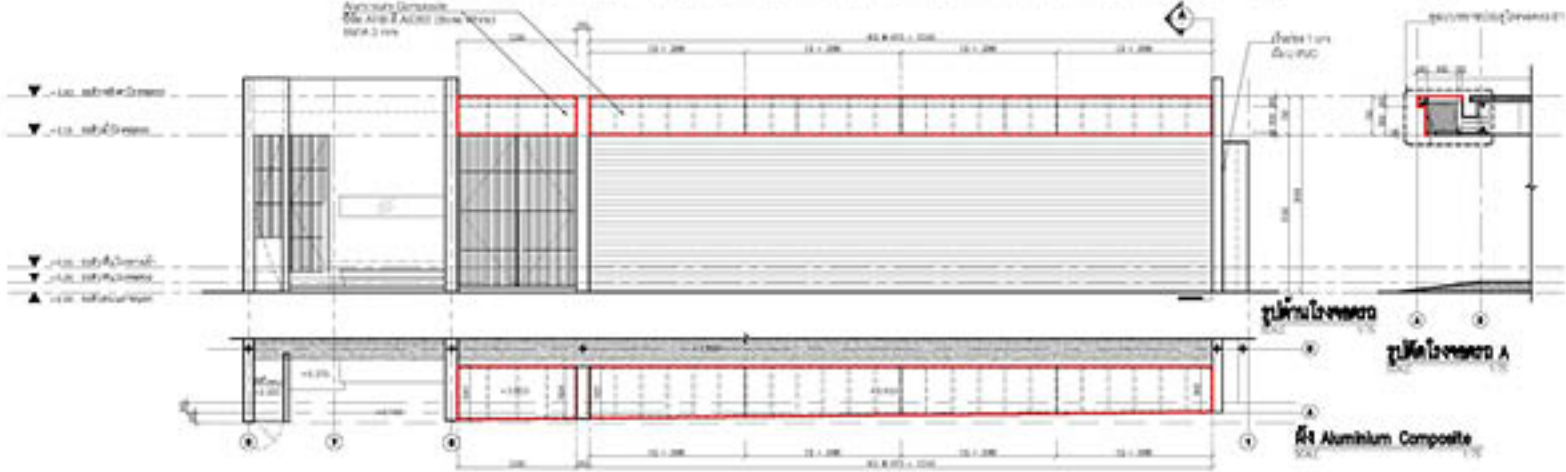
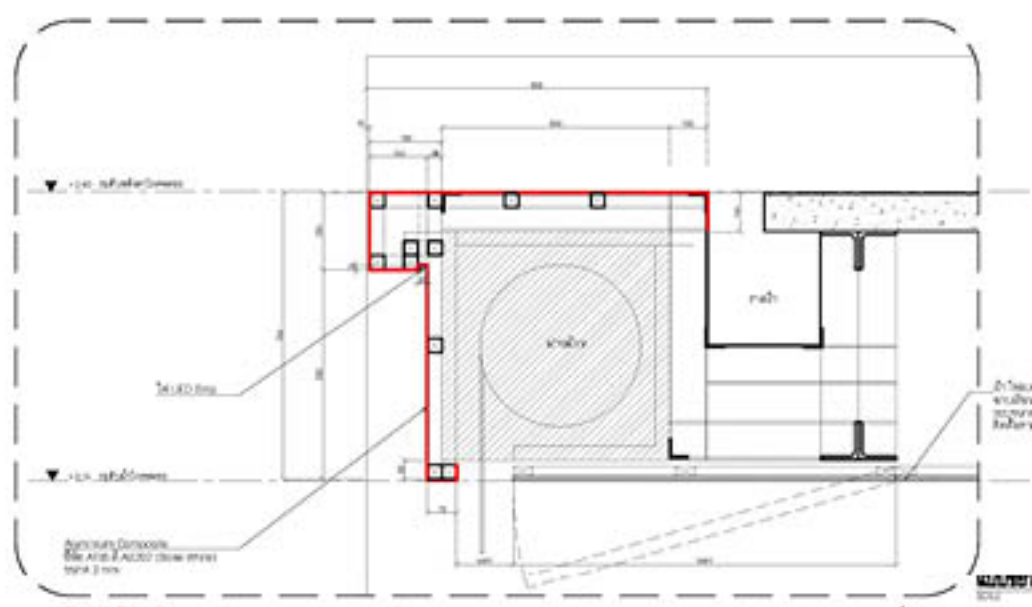
គុណភាពបញ្ជីកម្រិតស្រាប់ 01  
312 + 4.52 (M)

គុណភាពបញ្ជីកម្រិតស្រាប់ 02  
312 + 4.52 (M)

គុណភាពបញ្ជីកម្រិតស្រាប់ 03  
302 + 4.52 (M)

គុណភាពបញ្ជីកម្រិតស្រាប់ 04  
302 + 4.52 (M)

គុណភាពបញ្ជីកម្រិតស្រាប់ B  
312 + 4.52 (M)





## 07 Bangkok Invader

By: Drone

We studied how to do designing research on this project. The main point of this project was how to invade Bangkok. There were two parts to this project. First, we decided on the tool or thing to study, I had chosen drone because it seems to have the potential to be a great weapon in the future. Then, we designed the base of our invading tools. I choose to reside in the markedly abandoned building in Thailand, Sathorn Unique because it is the tallest abandoned building and it seems drone could receive the benefit from altitude than stay on the ground. The base could hide on the highest floor of this building to camouflage from the people.

# Drone

20000  
16000  
12000  
8000  
4000  
0



## BOMB

### FERTILIZER BOMB OR ANFO



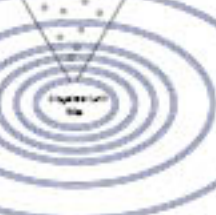
It consists of 1kg of fertilizer (ammonium nitrate) mixed with 1kg of ANFO (ammonium nitrate, fuel oil, and oxidizer) and is used as a fertilizer. It is used for agricultural purposes and is highly explosive. It is used for agricultural purposes and is highly explosive. It is used for agricultural purposes and is highly explosive.



### M18 CLAYMORE

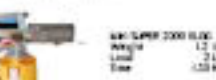


The Claymore mine is a directional anti-personnel mine. It is used for military purposes and is highly explosive. It is used for military purposes and is highly explosive. It is used for military purposes and is highly explosive.



### HYDROGEN CYANIDE POISON

Hydrogen cyanide is a highly toxic chemical. It is used for military purposes and is highly explosive. It is used for military purposes and is highly explosive. It is used for military purposes and is highly explosive.



Weight: 2.5 kg  
Length: 1.2 m  
Diameter: 0.1 m

### GUN



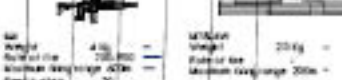
Weight: 12 kg  
Length: 1.2 m  
Diameter: 0.1 m



Weight: 10 kg  
Length: 1.2 m  
Diameter: 0.1 m



Weight: 14 kg  
Length: 1.2 m  
Diameter: 0.1 m



Weight: 20 kg  
Length: 1.2 m  
Diameter: 0.1 m



Weight: 7 kg  
Length: 1.2 m  
Diameter: 0.1 m

### SMELL WEAPON

- BOMB DRONE
- MISSILE DRONE
- GAS DRONE
- ☒ GUN DRONE
- 📷 CAMERA DRONE
- 📡 INFRARED DRONE
- 📡 RADAR DRONE
- 📡 GPS DRONE

### DEFENSE DRONE AND FERTILIZER BOMB RADIUS

