



# ARCHITECTURE PORTFOLIO



**PREEYANUCH  
SITTHINANON**

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## "PREEYANUCH SITTHINANON" -NOON-

### PROFILE

D.O.B: 15 April 1997  
SEX: Female  
NATIONALITY: Thai  
STATUS: Single

### EDUCATION

PRIMARY SCHOOL  
VASUDEVI SCHOOL 2011

SECONDARY SCHOOL  
ASSUMPTION SUMSA SCHOOL 2014

UNIVERSITY  
HMUTNB, 2020  
GPA 3.31 (SECOND-CLASS HONORS)

### CONTACT

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Pynoon

8-10 Chan Road, Soi Chan 29,  
Thung Wat Don, Sathon, Bangkok  
10120

### WORK EXPERIENCE

JUNE 2019 : A49 GROUP  
POSITION : ARCHITECT TRAINEE

JUNE 2020-2022 : FORX DESIGN STUDIO  
POSITION : JUNIOR ARCHITECT

### PERSONAL SKILLS

CREATIVITY ●●●●●

TEAMWORK ●●●●●

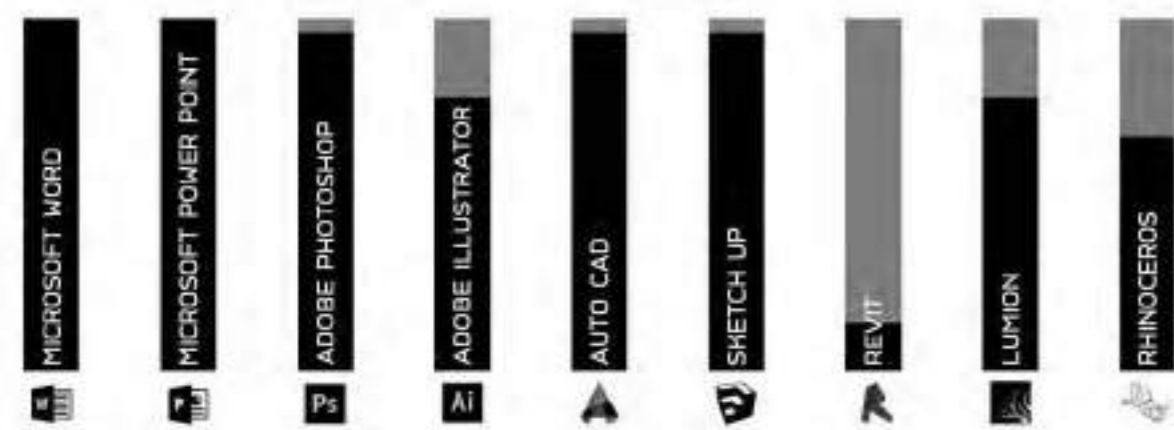
EAGER ●●●●●

CHEERFUL ●●●●●

COMMUNICATION ●●●●●

ENGLISH  
65%

### PROFESSIONALS SKILLS



## CONTENTS

### STUDY PROJECT

- 01 GRAND CURVE  
PROJECT : CONDOMINIUM
- 02 GROW GOON  
PROJECT :  
SHOPPING MALL+  
TREE SHOPPING
- 03 SPACEACX SATHON  
PROJECT :  
EXTREME SPORTS  
HIGH BUILDING
- 04 PROFESSIONAL SKILLS  
ACADEMY  
THESIS PROJECT





# GRAND CURVE

RESIDENT UDOMSUK  
"THIS HERE IS PARADISE."

# 01

## GRAND CURVE

PROJECT : CONDOMINIUM

LOCATION :  
2570 SOI SUKHAPRIT 66 - BANGNA - BANGKOK 10260



FAR : 7  
NUMBER OF FLOOR : 25  
RESIDENTIAL : 184 UNIT  
PARKING : 97  
LIFT : 2  
EMERGENCY EXIT : 2  
TYPE ROOM : 11

### PROBLEM :

Nowadays society There are very little green area and resting area, which our project is in the "LIVE-WORK MODE" that is full of uncomfortable buildings and people. Therefore, we have created our concept "GREEN LIFE PLACE" to make your rest is unlimited.



Most of the condominiums will have characteristics that are stay in a rectangular room in the building. The wind will pass less and very little green public area.

### MAIN CONCEPT :

"ADD FACILITY&GREEN"



Increase "GREEN AREA / FACILITY"



The baffens can help more wind into the building and can see "GREEN PUBLIC AREA" on every floor.



### USER ANALYSIS

People who want to relax in the green area that is tired from work and want to relax, without having to stay in the room can relax in the green public area of condominium.



### ZONING

- FACILITY
- RESIDENT
- GREEN AREA
- PARKING
- LOBBY





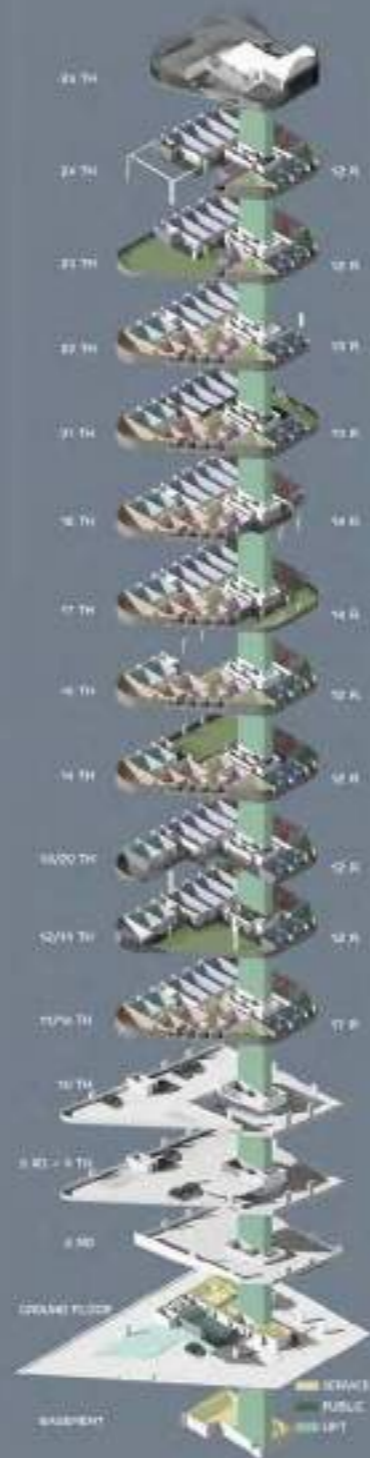
## VENTILATION OF BUILDING

### GREEN BUILDING

The wind can pass through the building on every floor. In each floor the wind will enter from the green public area, which is designed by cutting the building in all directions. That makes the air into the building better.



## RESIDENTS TYPE







# 02

## *GROW GOON*

PROJECT :  
"SHOPPING MALL+TREE SHOPPING"

LOCATION :  
BANG TOEI,SAM PHAN DISTRICT,NAHNON PATHOM

### SET BACH/CIRCULATION/LEVEL

CIRCULATION	MORE THAN 4 M.
FLOOR 1 HEIGHT	HEIGHT 6 M.
FLOOR 2-5 HEIGHT	HEIGHT 5.4 M.
CAR ACCESS MOVE THAN	WIDTH 6 M.
CAR ENTRANCE	3 POINT

### CAR PARH

PARKING 2,464 CARS

### FIRE EXIT

FIRE EXIT DISTANCE 60 M.  
14 POINT





### ADVANTAGE OF SITE



LESS OF TALL BUILDINGS



GREEN AREA



VILLAGE AREA



AGRICULTURE AREA

### ACTIVITIES



WORKING AREA



SHOPPING



TREE SHOPPING



FOOD



FRUIT EVENT ON THE MONTH



LED SHOPPING ZONE

### CONCEPT



SHOPPING MALL + TREE SHOPPING because of the area around this project, there are village and agriculture. We bring advantage for design this project.



The sale of the tree is in the form of landscape. It can be green area and relax area in the same part.

### FUNCTION



You can buy trees throughout this project.



You can buy trees from touch screen LED. It is very convenient and fast.

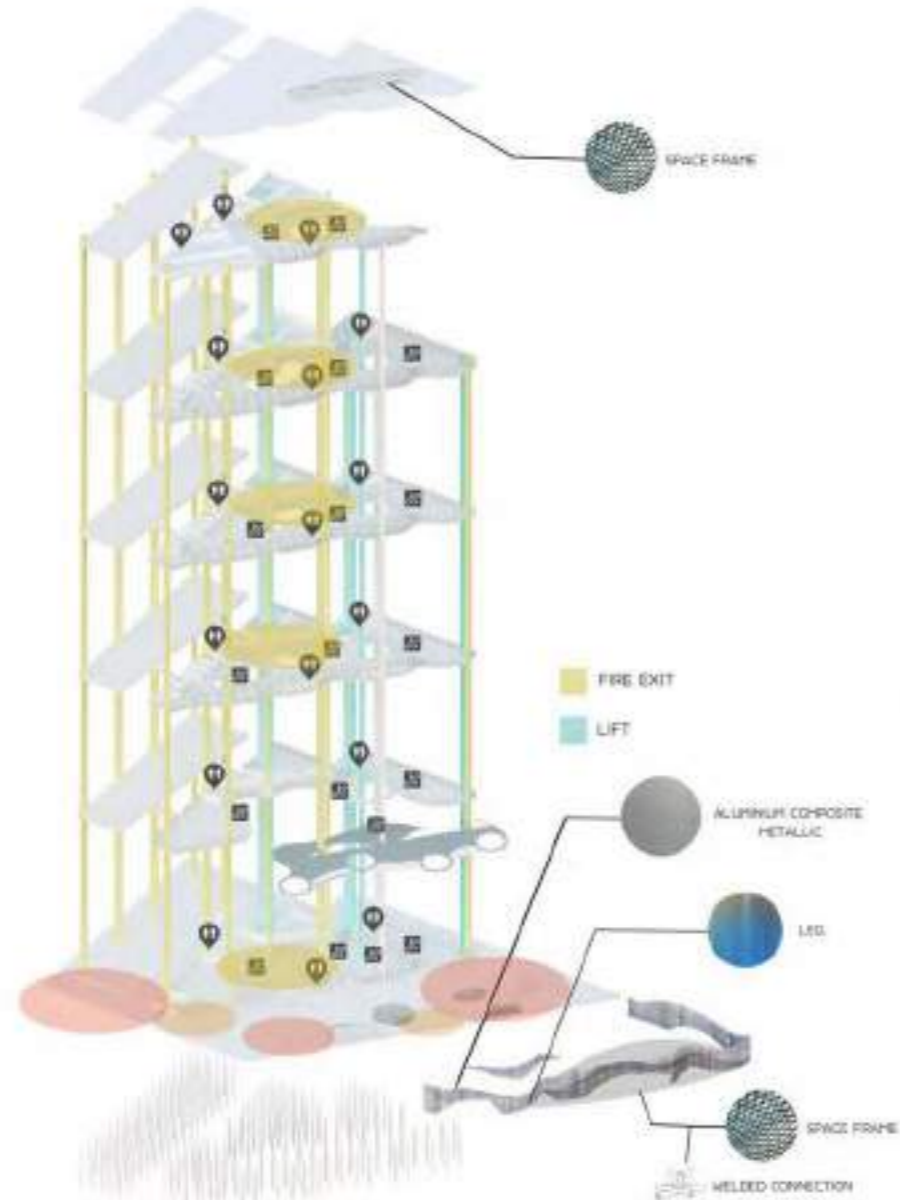


You can bring small trees take a way by yourself.



The large trees are an exhibit. If the customer wants, we will bring from the tree storehouse and have transportation service.

### CIRCULATION



MODEL

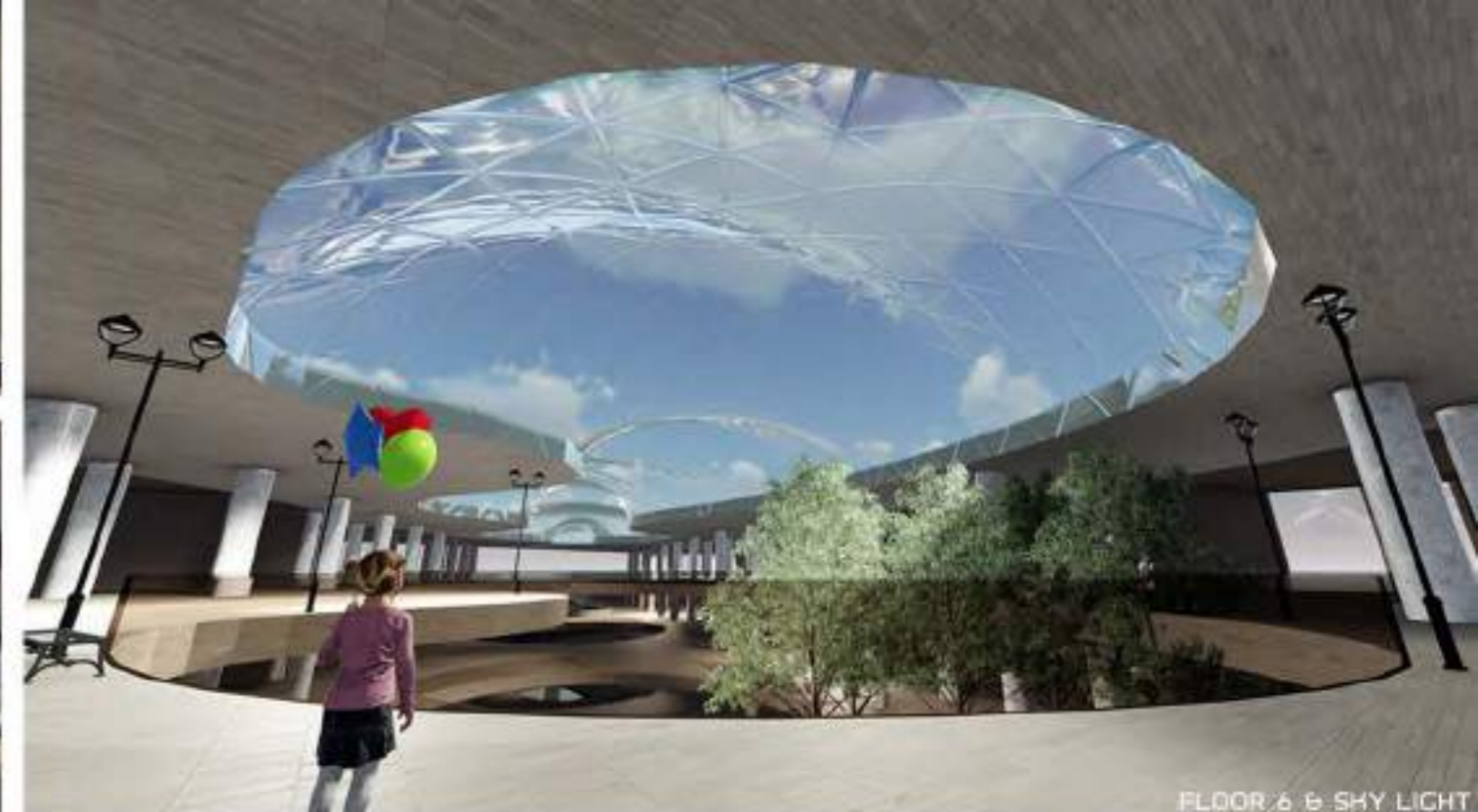


TOP FLOOR 5



FLOOR 4

INTERIOR



FLOOR 6 & SHY LIGHT



SECTION B



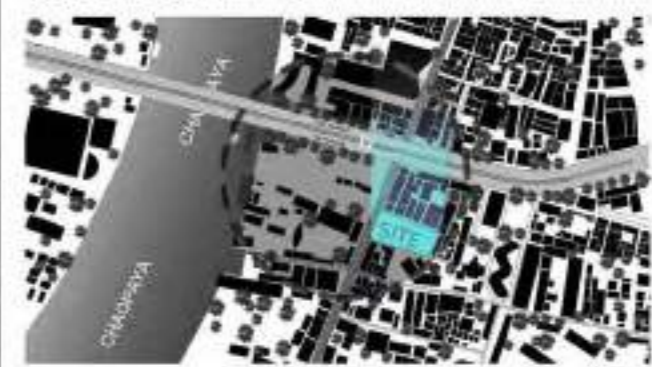


**SPACE HACK**  
SATHON

# 03

PROJECT :  
**EXTREME SPORTS HIGH BUILDING**

LOCATION :  
266/14-15, 1st Sam Square 3, Rama 1 Road, Pathumwan, Phat Pathumwan, Bangkok, 10330

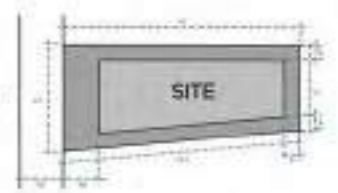


**SITE ANALYSIS**  
Schools close to the project within a radius of 700 m.



## SITE

This project is perfect about transportation such as by boat, by car, by bus etc. Then this project near the bridge over Thon-Buri its are very convenient.



## INTRODUCTION

Because of this district there are already many schools and **don't have available space to do activities** for children. So its **have assemble for unlawful purposes**. We solve this problem to find activities space for the children and this project is the answer to the problem. **Support the children to play extreme sports** and develop them skill for the future.





### INTRODUCTION CONCEPT

Since Charoenkrung Road is the first road built in Thailand. This road is ancient and district of art "Neo-classical + renaissance"



### CONCEPT

Outstanding architecture in the olden days.

"NEO-CLASSICAL + RENAISSANCE"

### NEED

Because the building around the project has arch as a component. The highlight of this project for harmonize with the community in the around area and preserve the architecture of the first road in Thailand. The building will show the inside activity, in order to invite to the project.

### LANDMARK IN CHAREONKRUNG ROAD



EMBASSY OF PORTUGAL



ASSUMPTION CATHEDRAL



OLD CUSTOM HOUSE



CAO TEIRAZZA



SPACEACH SAKHON

### PROGRAMMING



**GALLERY ABOUT CHAREONKRUNG :**  
To support and preserve the first road of Thailand.



**EXTREME SPORTS :**  
To encourage Thai children to be able play sports.



**HOTEL :**  
The project is located in a convenient location. It's like a hub to go anywhere in Bangkok.

### ZONING



HOTEL



SKATEBOARD



ROCK CLIMBING



FREE RUNNING



ARCHERY



XPOGGY POWER BOATING



FOOD COURT



LIBRARY



GALLERY



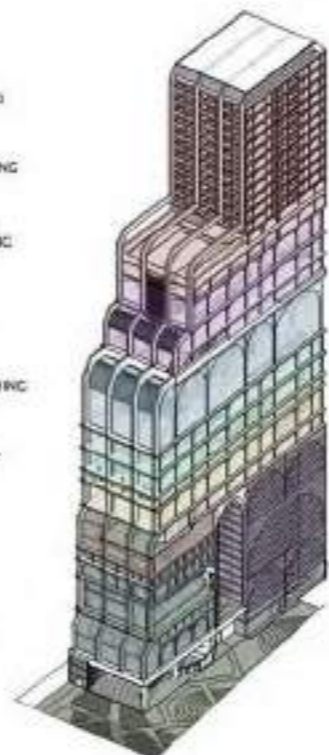
PARKING



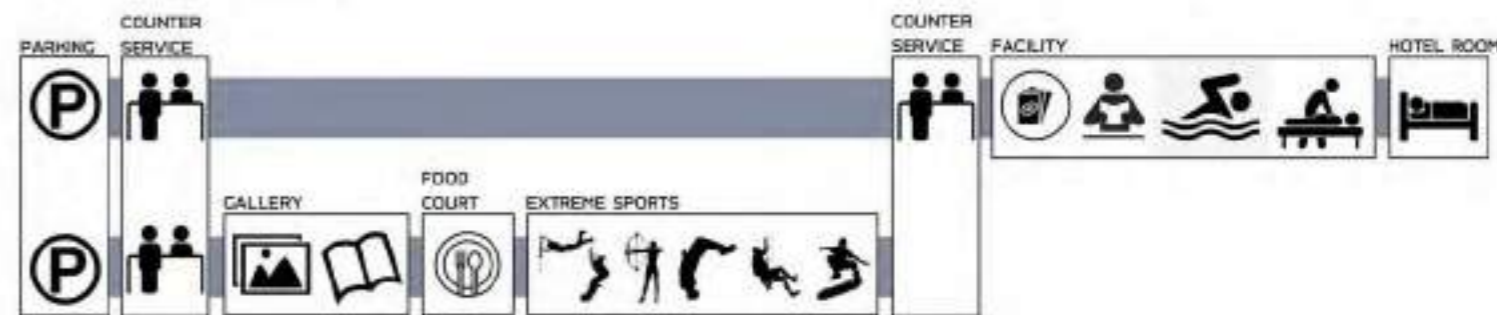
SYSTEM



LANDSCAPE OUTDOOR



### CIRCULATION ANALYSIS



### STRUCTURE



### CASSING



### FLAT SLAB



The upper layer uses the casing structure.  
**Advantages :** Can have a space in the middle without columns  
**Disadvantages :** There must be a column around outside that area instead.

### TRANSFER BEAM



Only the bottom area uses transfer beam structure  
**Advantages :** to make the bottom area very wide up and able to use the space fully  
**Disadvantages :** There are restrictions on the columns and beams that quite large, depending on the width columns



INTERIOR

1 ENTRANCE

2 ROCK CLIMBING

3 SHATEBOARD

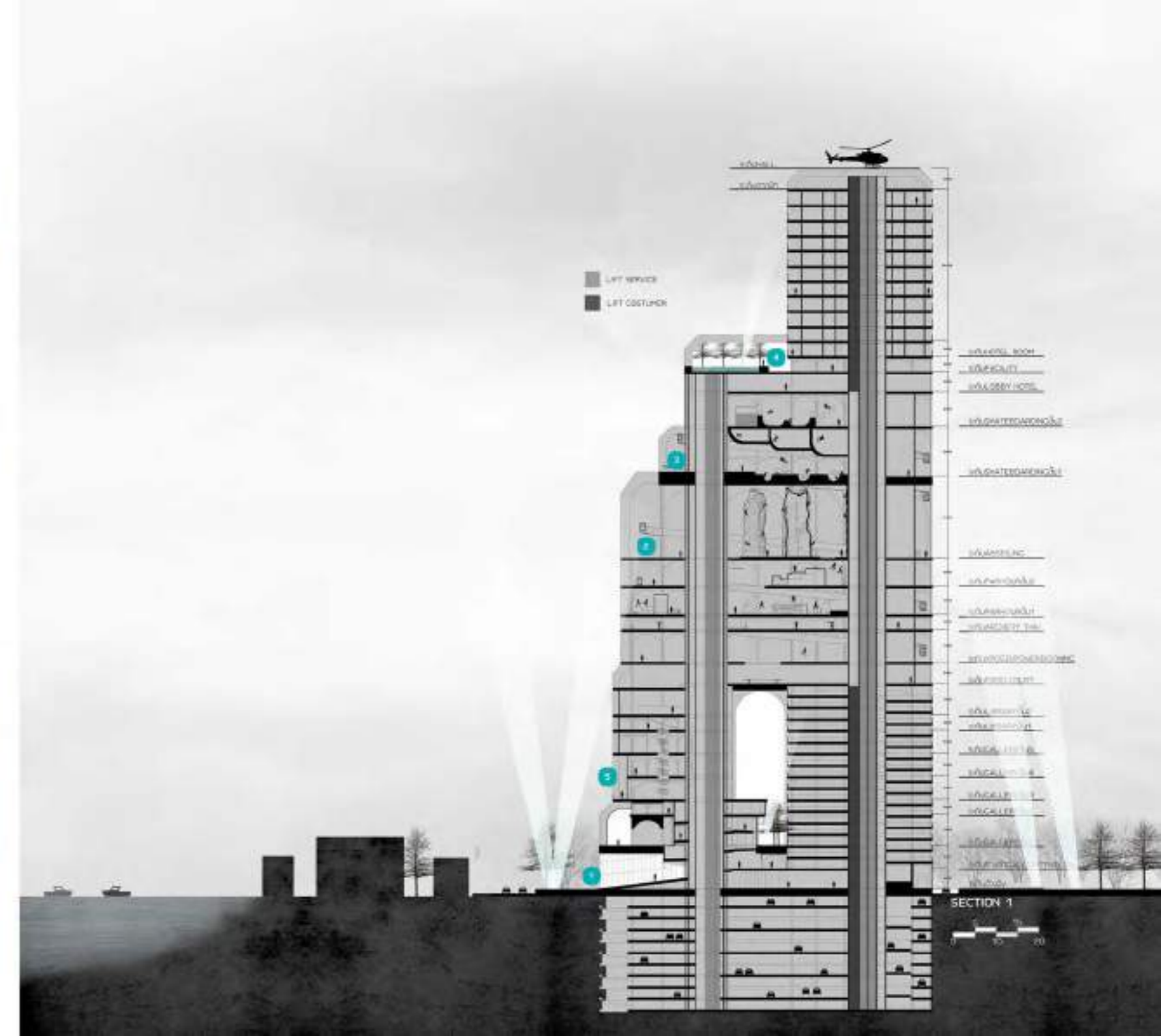


4 FACILITY POOL HOTEL

5 GALLERY



MODEL







# 04

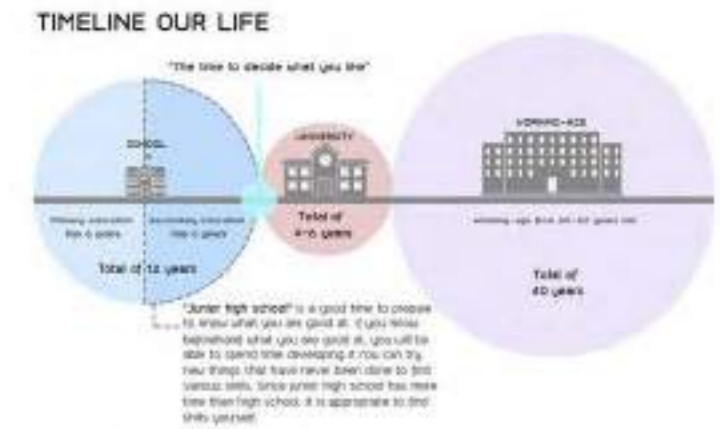
## THIS PROJECT: "PROFESSIONAL SKILLS ACADEMY"

### WHAT IS THE PROBLEM

Problems for children is "Don't know what they want to be in the future". Thailand's education isn't able to communicate to children to understand that what are their expertise areas and what career can they do? After graduating from high school and go to university, no guidelines for choosing each faculty. Most of which will choose according to friends, choosing according to their parents, choosing according to popularity, etc. without choosing according to what you are expertise. The reason is that there is no opportunity to try and know the various occupations when they were young.

### HOW TO SOLVE THE PROBLEM

The children have the opportunity to try out the profession from the real thing to be able to understand and access each profession well. They can know what is their expertise and improve the skill to be better.



### CRITERIA SITE SELECTION

Choose Bangkok Because it is a province that has easy access, convenient, and suitable for starting this project

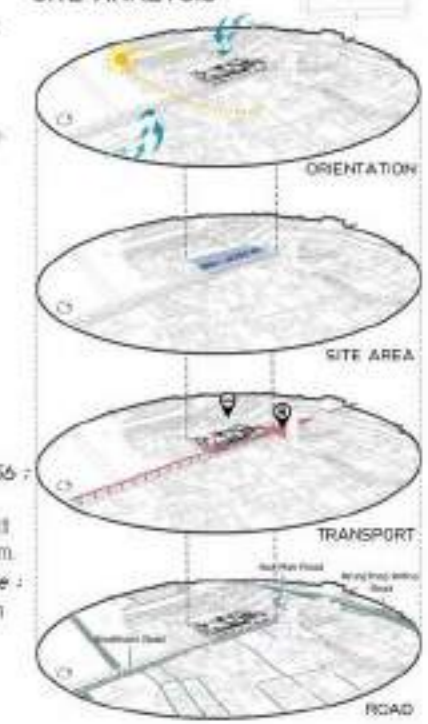
- Number of Junior high schools
- Convenient transportation
- Near the place of residence
- Public utilities - Public facilities
- Close to the BTS station
- Environment

### SITE SELECTION

Bangkok district has a lot of Junior high schools. "There are a total of 9 schools"



### SITE ANALYSIS



### LOCATION

Srinakharin Road, Hua Mak Subdistrict, Bang Hapi District, Bangkok 10240

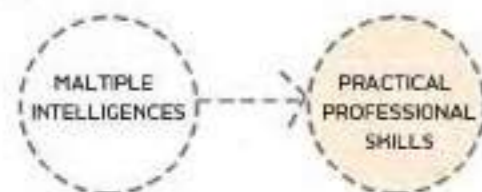
Town Planning Act B.E.2556 - Orange zone U-6-20 medium density residential land  
 Location size : 26,902 sqm.  
 Srinakharin Road Land Price : 130,000 Baht/Square Wah  
 BTS Yellow Line : Sri Hintha Station  
 Junior high schools : 9 places



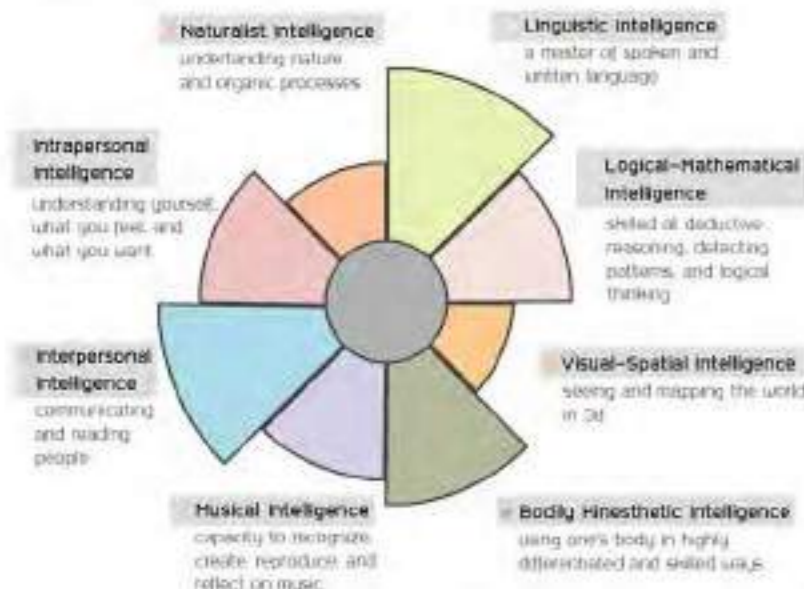
## HOW TO PARTICIPATE IN PROFESSIONAL SKILLS ACADEMY

Since that project is a supplementary course, taking time from **"Free electives"** of the junior high school come to collect study hours with our project. If there are any middle school students interested in participating, they will have a certificate confirmation for the school. But must go through the process from the curriculum of the project first. And is also open for interested students, in addition to using electives, can participate in the project.

## CURRICULUM



## WHAT IS MULTIPLE INTELLIGENCES



## WHY WE USE MULTIPLE INTELLIGENCES

Compulsory education in Thailand focuses mainly on 2 subjects: "logic-mathematics and language" causing children to lack experience in much expertise.

## BENEFIT OF MULTIPLE INTELLIGENCES

Because students are different therefore making learning different. Which the theory of multiple intelligence has a various classification of human intelligence resulting in more effective learning.

## PROCESS PROFESSIONAL SKILLS

### 1 Multiple intelligence tests



### Multiple intelligence tests



Multiple intelligence tests results

### 3 Career try out

#### 1ST : Musical intelligence

- Singers
- Musicians
- Dancers
- Songwriter
- Sound engineer

#### 2ND : Interpersonal intelligence

- Food and beverage service
- Chef

#### 3RD : Visual-Spatial intelligence

- Landscape architecture
- Architecture
- Product designer
- Carpentry
- Designer clothes
- Photographer
- Actors-Film directors
- Sound creator

#### 4TH : Bodily Kinesthetic intelligence

- Personal trainer
- Model

#### 5TH : Linguistic intelligence

- Guide
- Journalist

#### 6TH : Naturalist intelligence

- Plant Breeder

#### 7TH : Logical-Mathematical intelligence

- Pilot
- Aerospace Engineer

#### 8TH : Intrapersonal intelligence

- Performance Therapy
- Music Therapy
- Dance Therapy

### 2

## USER ANALYSIS



Junior high school student



Teacher



Staff



Parents

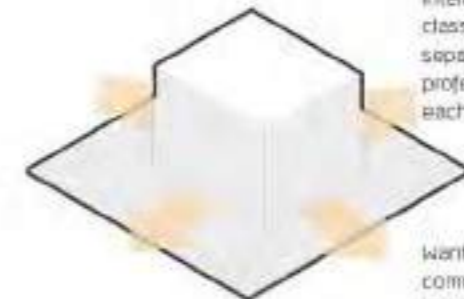
## USER TIMELINE

- Junior high school students in Bang Hapi district
- Junior high school students who are interested

1 CLASS HAS 26 CAREERS  
(There are 15 persons/1 career)



## CONCEPT ANALYSIS



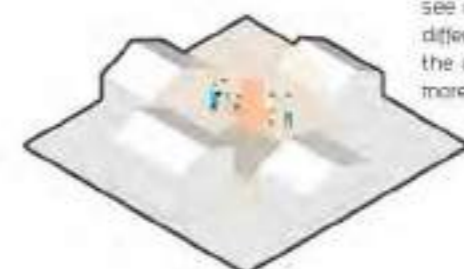
The project uses multiple intelligence there are various classification different so separate space of each profession according to each intelligence



Want to have space to communicate between buildings and make the benefit of space available to create activities for a fun, friendly atmosphere that makes students want to study and do activities.

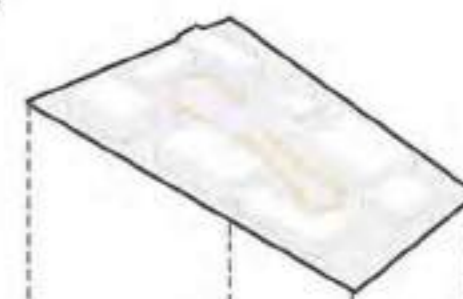


The style of the building to be a "gable roof" and have a warm tone, fun, friendly space to make the students relax to learn.

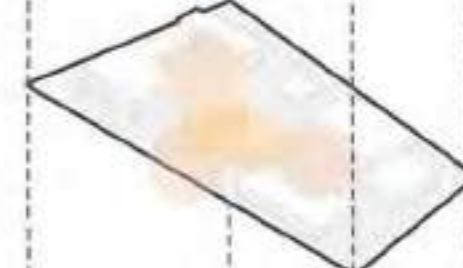


Press the floor down in the middle and add activities to make the space more spacious, not crowded, can see many activities from different areas. And make the area there look fun more friendly.

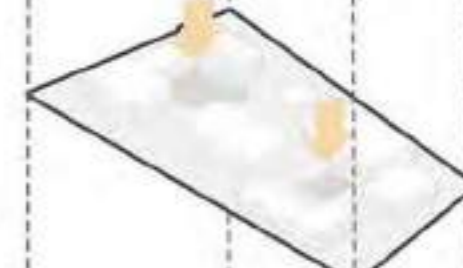
## MASS DEVELOP



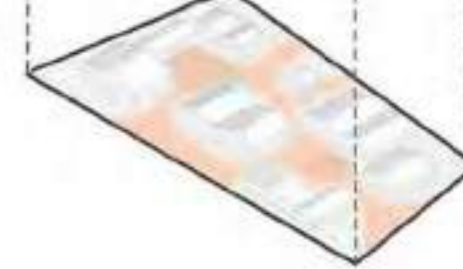
The building enclosing the empty space is a long way.



Move the building in the middle to make the space look large and spread in many places to support the surrounding buildings.



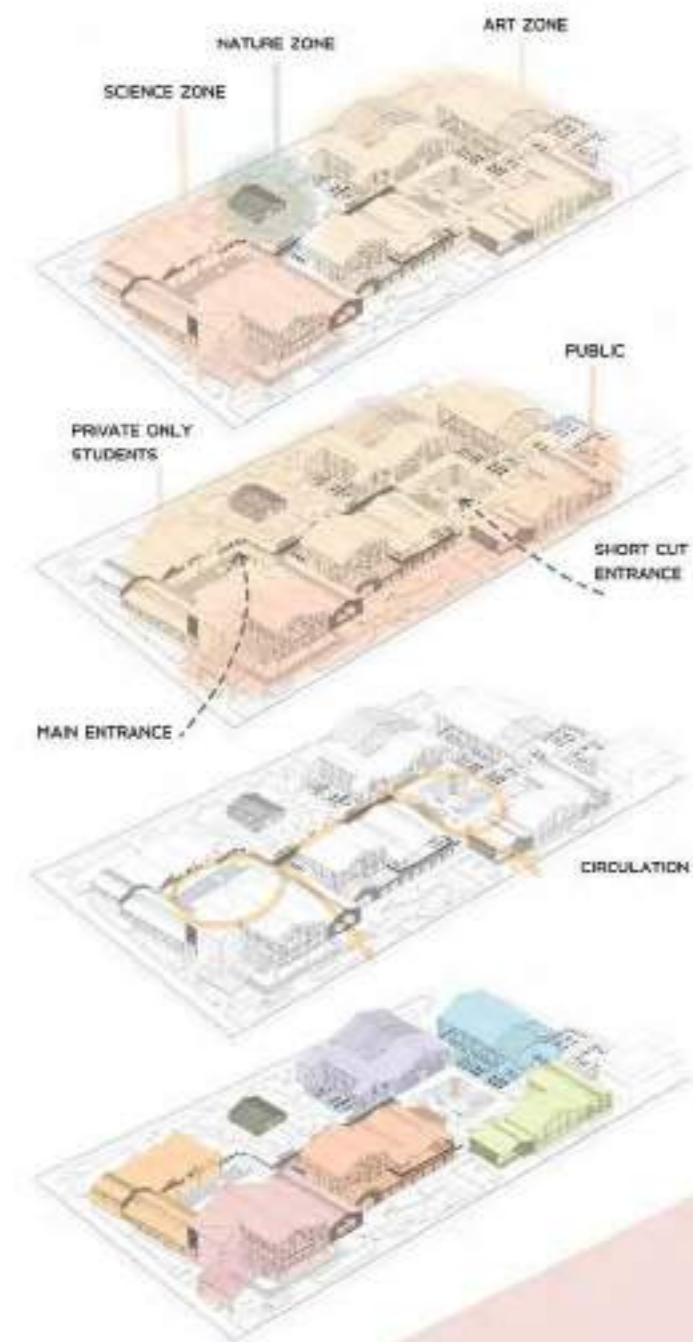
Press down the space between the buildings. So that when there is an activity in the middle, it will not obstruct the visibility of various activities of each building.



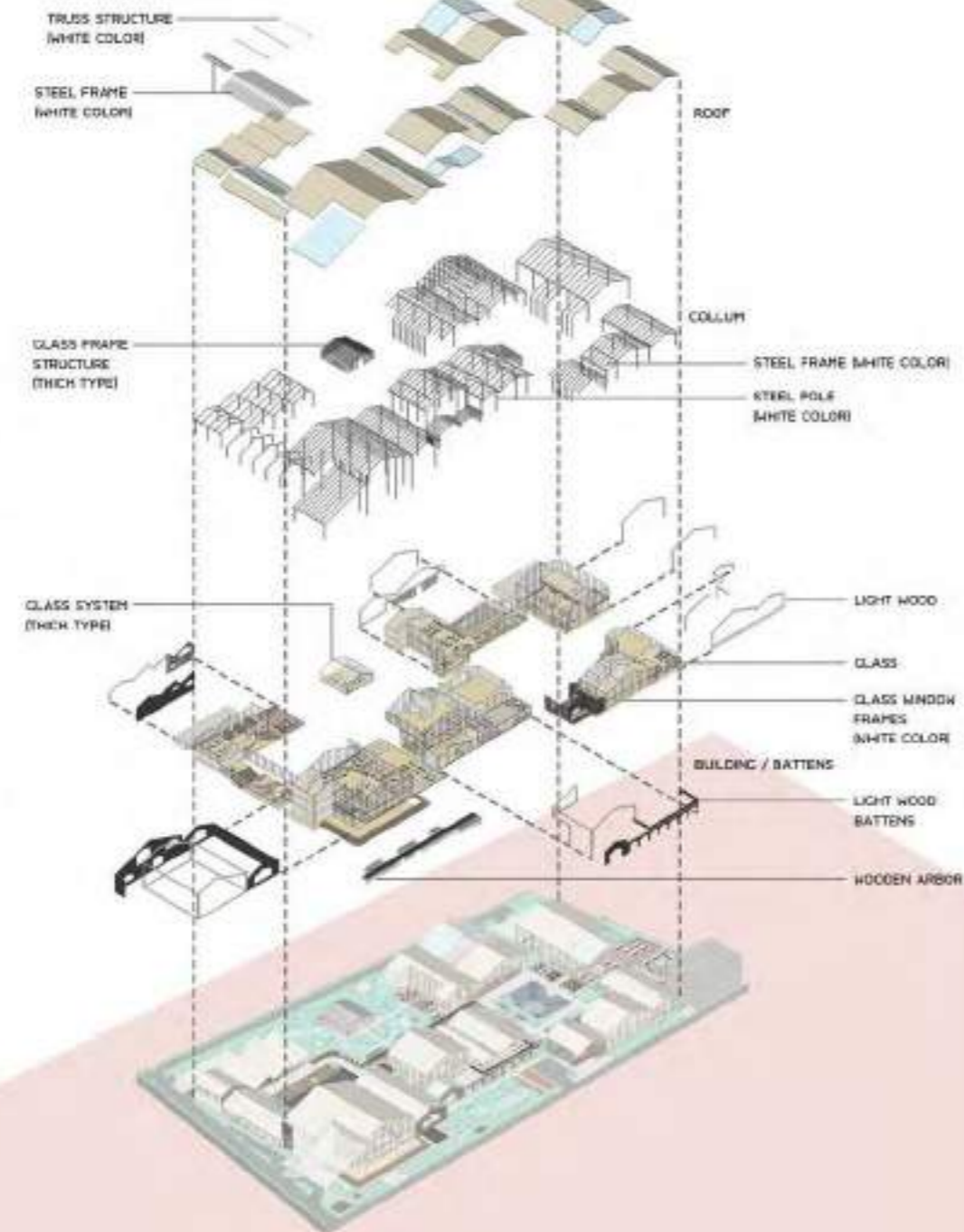
The empty space makes it look more distributed and accessible to all buildings. It makes it look calm and friendly.



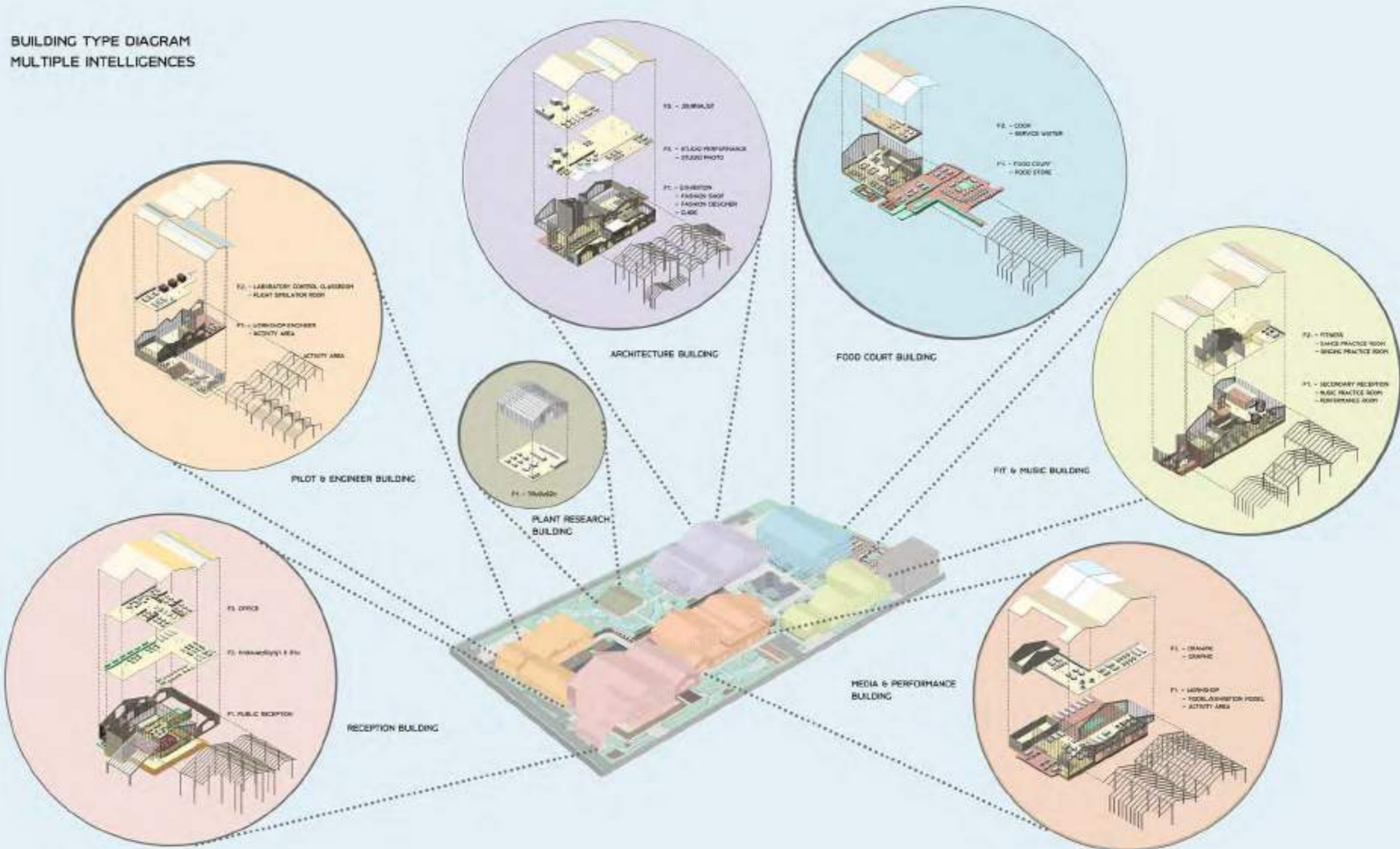
### ZONING



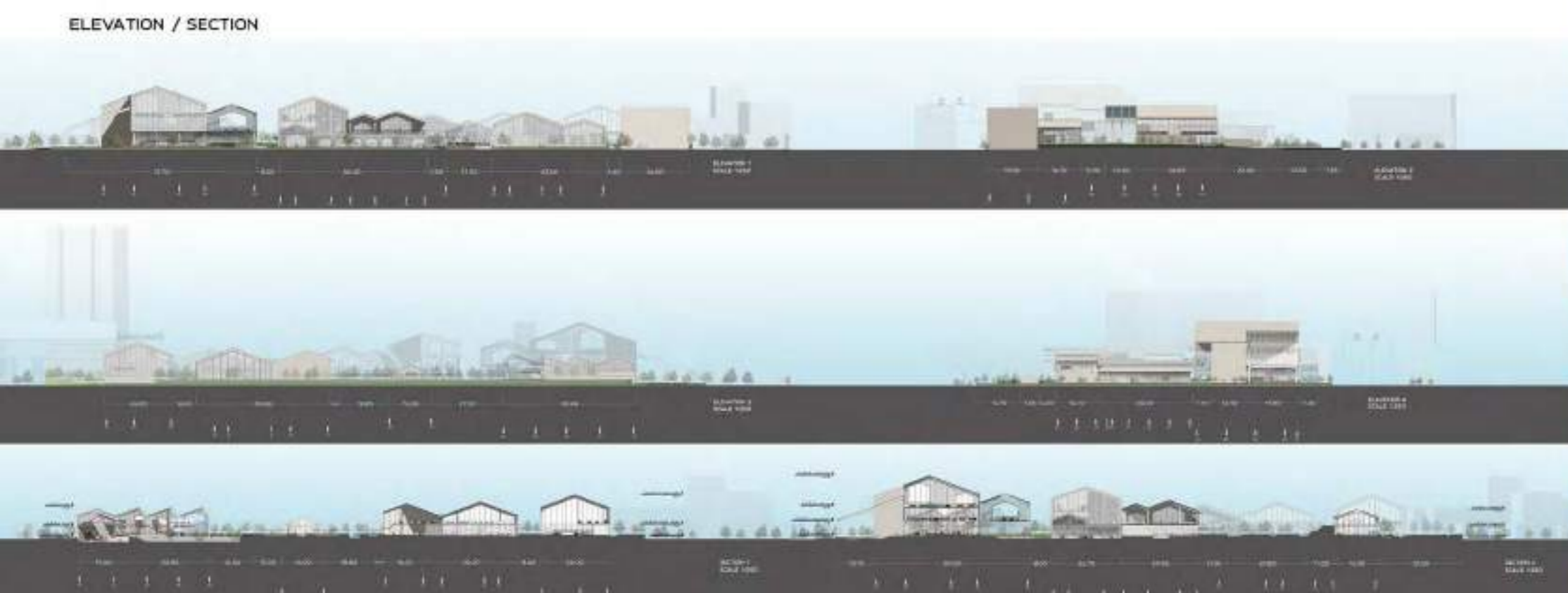
### STRUCTURE



### BUILDING TYPE DIAGRAM MULTIPLE INTELLIGENCES









# CONTENTS

WORK PROJECT

**05** K'JIB'S HOUSE  
RESIDENT PROJECT

**06** K'NOT'S HOUSE  
RESIDENT PROJECT

**07** K'PYM'S HOUSE  
RESIDENT PROJECT

**08** WANNA PATTAYA  
RESORT PROJECT

**09** MINE GEM POOL VILLAS  
RESORT PROJECT

**10** MINE GEM VIP VILLAS  
RESORT PROJECT

**11** AP GRANDE PLENO ONNUT2  
CLUB HOUSE PROJECT

**12** MADAGASCAR  
COMMERCIAL PROJECT

**13** PENTOR GROUP  
COMMERCIAL PROJECT

**14** CHIA TAI VILLAGE  
COMMERCIAL PROJECT

**15** NATUR  
COMMERCIAL PROJECT





05

RESPONSIBILITY  
- DESIGN PROJECT  
- PRESENTATION

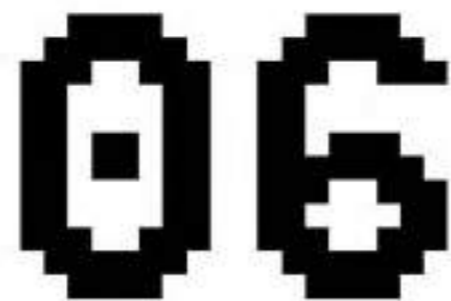
RESIDENT PROJECT:  
*"K'JIB'S HOUSE"*











RESIDENT PROJECT:  
*"K'NOT'S HOUSE"*  
RENOVATE HOUSE

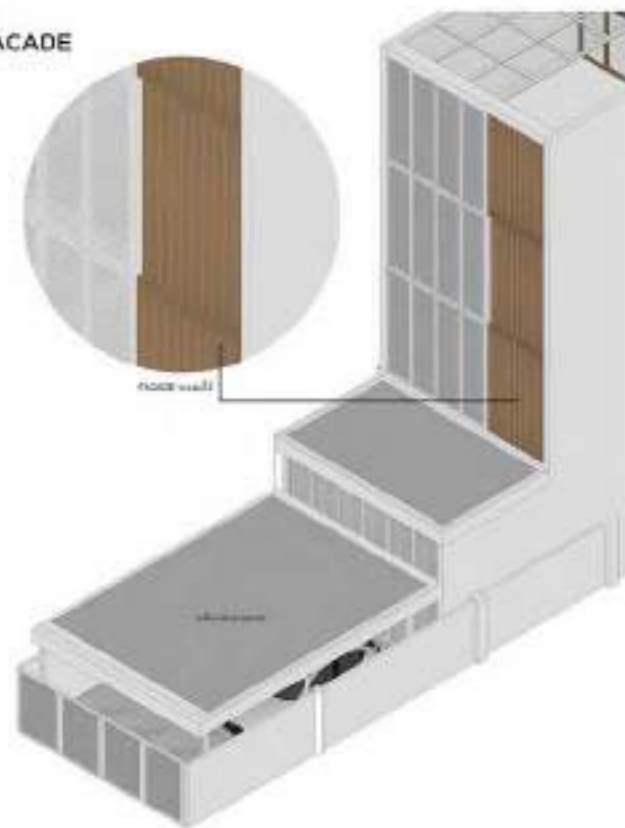
RESPONSIBILITY

- DESIGN PROJECT
- PRESENTATION
- DRAWING ( TENDER / FOR CON )
- COORDINATION

PLAN

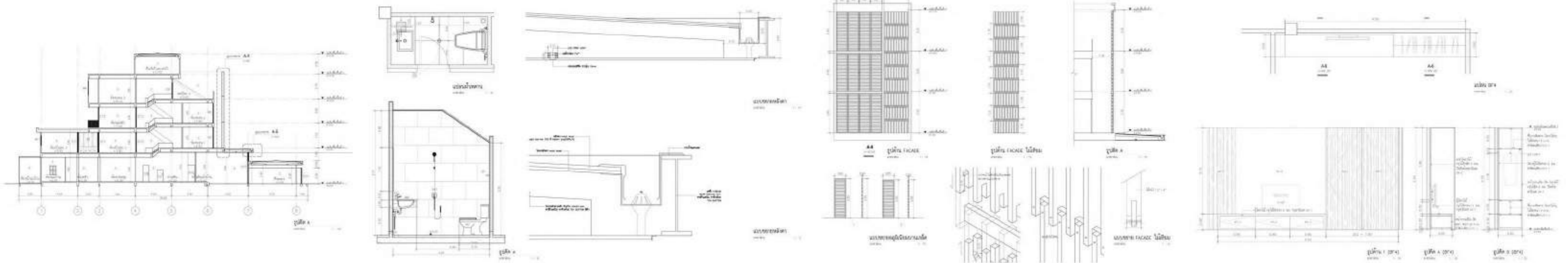


NEW FACADE





DRAWING



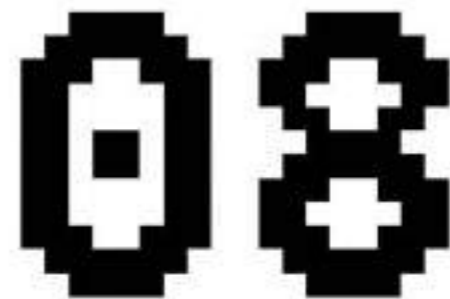




RESIDENT PROJECT:  
**"K'PYM'S HOUSE"**  
RESPONSIBILITY  
- DESIGN PROJECT  
- PRESENTATION







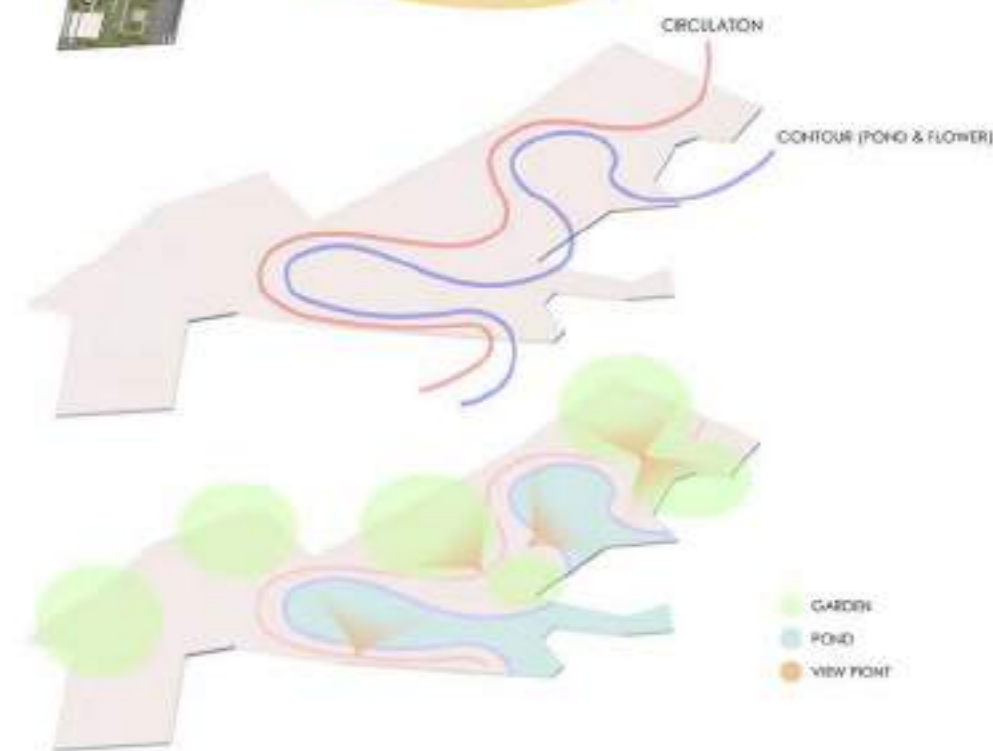
## RESORT PROJECT: "WANNA PATTAYA"

RESPONSIBILITY  
- DESIGN PROJECT  
- PRESENTATION

ORIENTATION

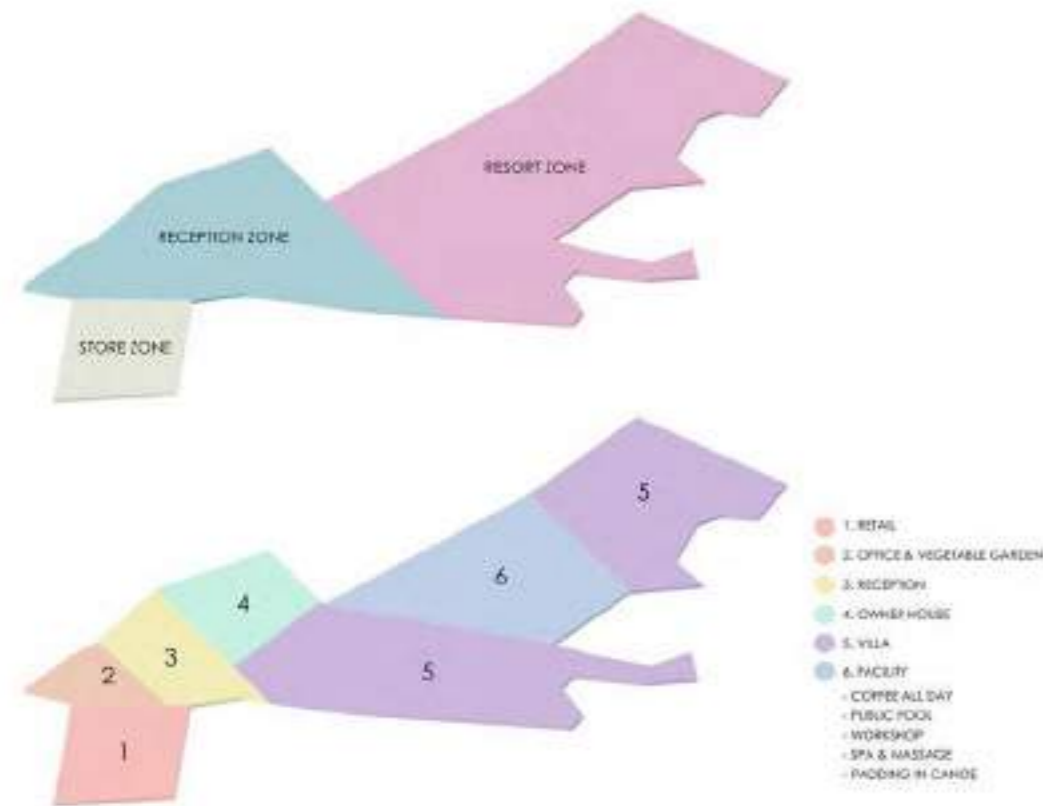


CONCEPT





### ZONING



### MASTERPLAN



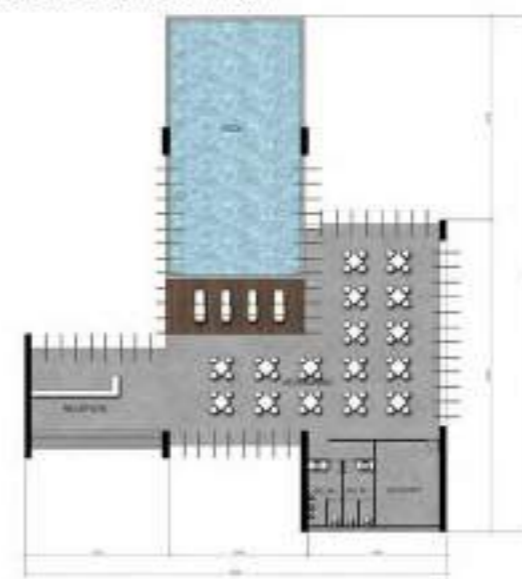
### RECEPTION PLAN



### SPA PLAN



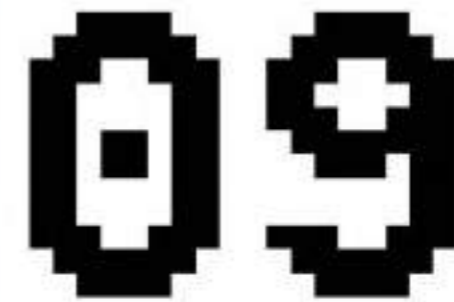
### ALL DAY DINING PLAN



### FAMILY TYPE







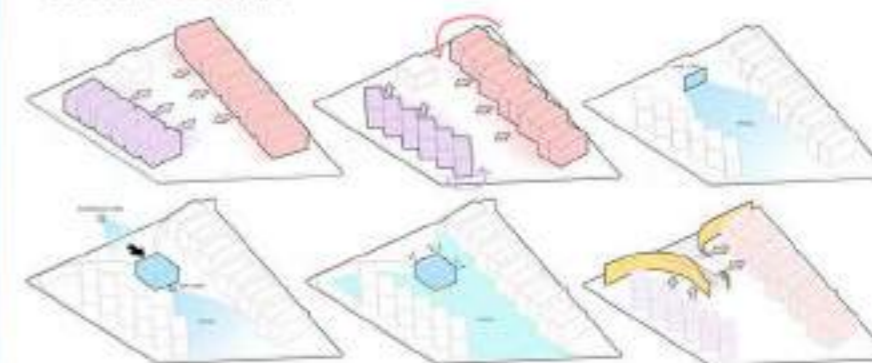
RESORT PROJECT:  
**"MINE GEM POOL VILLAS"**

RESPONSIBILITY

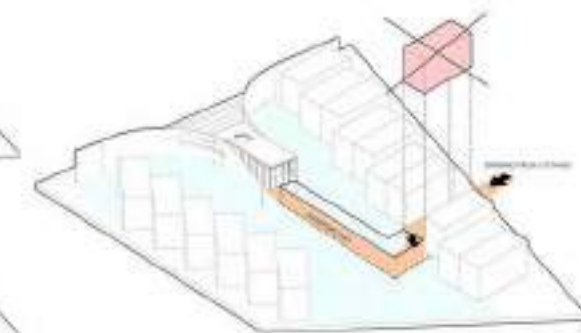
- DESIGN PROJECT
- PRESENTATION
- DRAWING ( PERMIT / TENDER / FOR CON )

CONCEPTUAL DESIGN 01

CONCEPT DIAGRAM



CIRCULATION DIAGRAM



MASTERPLAN 01

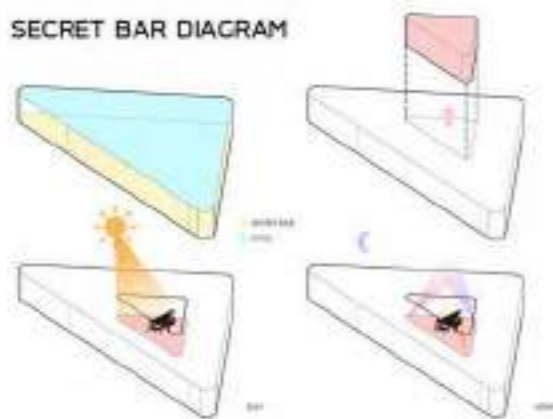




DESIGN DEVELOPMENT 01  
ZONING



SECRET BAR DIAGRAM



SECRET BAR PLAN



DESIGN DEVELOPMENT 02  
ALL DAY DINING PLAN



DUPLEX TYPE



ISOMETRIC



STANDARD TYPE



SUPERIOR TYPE



DELUXE TYPE



MATERIAL OPTION 1



MATERIAL OPTION 2







10

RESORT PROJECT:  
*"MINE GEM VIP VILLAS"*

RESPONSIBILITY  
- DESIGN PROJECT  
- PRESENTATION





VIP HOUSE 01  
PLAN



BOWLING ACTIVITY

1. AUTO PARKING
2. PARKING
3. SERVICE ENTRANCE
4. MAIN ENTRANCE
5. DRIVING RM
6. MAID ROOM
7. STORAGE
8. KITCHEN
9. PUMP
10. ELECTRIC
11. WC
12. NOBILING

1ST FLOOR



1. SPA
2. WC-2
3. BR-3
4. WC-3
5. LIVING
6. BR-4
7. WC-4
8. BR-5
9. WC-5
10. BR-6
11. WC-6
12. TERRACE

2ND FLOOR



1. AUTO PARKING
2. THEATER
3. BR-7
4. WC
5. STORAGE
6. ACTIVED AREA
7. FITNESS
8. WC AND STEAM
9. WC
10. SWIMMING POOL
11. KID'S POOL
12. SWALLOW

3ND FLOOR

VIP HOUSE 02  
PLAN



ONSEN ACTIVITY

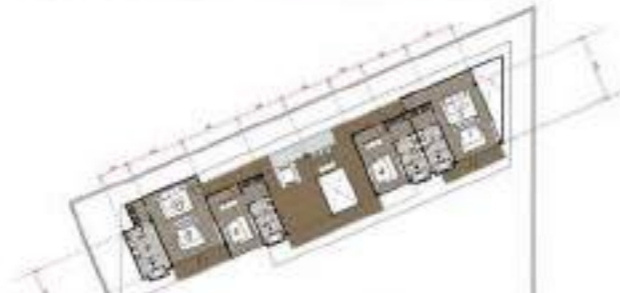
1. PARKING
2. MAIN ENTRANCE
3. SERVICE ENTRANCE
4. TERRACE BAL
5. SEATING AREA
6. WC
7. DINING
8. KITCHEN
9. STORAGE
10. MAID ROOM
11. MAID DRESSING RM
12. ADP
13. NBP

1ST FLOOR



1. KITCHEN
2. PLAY RM
3. LIVING RM
4. FITNESS
5. WC AND STEAM
6. SWIMMING POOL
7. SWALLOW
8. KID'S POOL
9. SWIMMING POOL
10. BAR
11. BR
12. WC-1

2ND FLOOR



1. BR-1
2. WC-2
3. LIVING RM-2
4. BR-2
5. WC-3
6. BR-3
7. WC-4
8. BR-4
9. WC-5
10. LIVING RM-3
11. TERRACE

3ND FLOOR

VIP HOUSE 03  
PLAN



TARGET PRACTICE ACTIVITY

1. AUTO PARKING
2. PARKING
3. SERVICE ENTRANCE
4. MAIN ENTRANCE
5. DRIVING RM
6. MAID ROOM
7. STORAGE
8. KITCHEN
9. PUMP
10. ELECTRIC
11. WC
12. NOBILING
13. TARGET PRACTICE
14. TARGET PRACTICE
15. WALL

1ST FLOOR



1. KITCHEN
2. PLAY RM
3. LIVING RM
4. FITNESS
5. WC AND STEAM
6. SWIMMING POOL
7. SWALLOW
8. KID'S POOL
9. SWIMMING POOL
10. BAR
11. BR
12. WC-1
13. SWIMMING POOL
14. SWALLOW

2ND FLOOR



1. BR-1
2. WC-2
3. LIVING RM-2
4. BR-2
5. WC-3
6. BR-3
7. WC-4
8. BR-4
9. WC-5
10. LIVING RM-3
11. SWALLOW
12. TERRACE

3ND FLOOR

VIP HOUSE 04  
PLAN



SPA ACTIVITY

1. AUTO PARKING
2. DRIVE'S ROOM
3. WC-1
4. WC-2
5. BR-1
6. MAIN ENTRANCE
7. SPA
8. SPA ENTRANCE
9. SPA AREA
10. CHANGING ROOM-1
11. CHANGING ROOM-2
12. SPA ROOM-1
13. SPA ROOM-2
14. SPA ROOM
15. BR-2

1ST FLOOR



1. FITNESS
2. WC AND STEAM
3. LIVING RM
4. PLAY RM
5. SWIMMING POOL
6. BR-3
7. TERRACE
8. KID'S POOL
9. SWIMMING POOL
10. ACCESS

2ND FLOOR



1. BR-4
2. WC-4
3. WC-5
4. WC-6
5. BR-5
6. WC-7
7. BR-6
8. WC-8
9. BR-7
10. WC-9
11. SWALLOW
12. TERRACE

3ND FLOOR







# 11

## CLUB HOUSE PROJECT: "AP GRANDE PLENO ONNUT2"

### RESPONSIBILITY

- DESIGN PROJECT
- PRESENTATION
- DRAWING ( PERMIT / FOR CON )
- COORDINATION

### MOOD AND TONE



### MASTERPLAN



### PLAN











# 12

## COMMERCIAL PROJECT: "MADAGASCAR"

- RESPONSIBILITY
- DESIGN PROJECT
  - PRESENTATION
  - DRAWING | PERMIT / TENDER / FOR CON |







# 13

## COMMERCIAL PROJECT: *"PENTOR GROUP"*

RESPONSIBILITY  
- DESIGN PROJECT  
- PRESENTATION  
- DRAWING ( PERMIT )

### MASTERPLAN



### MAINENTRANCE







# 14

## COMMERCIAL PROJECT: "CHIA TAI VILLAGE"

### RESPONSIBILITY

- PRESENTATION
- DRAWING | PERMIT | TENDER | FOR CON |







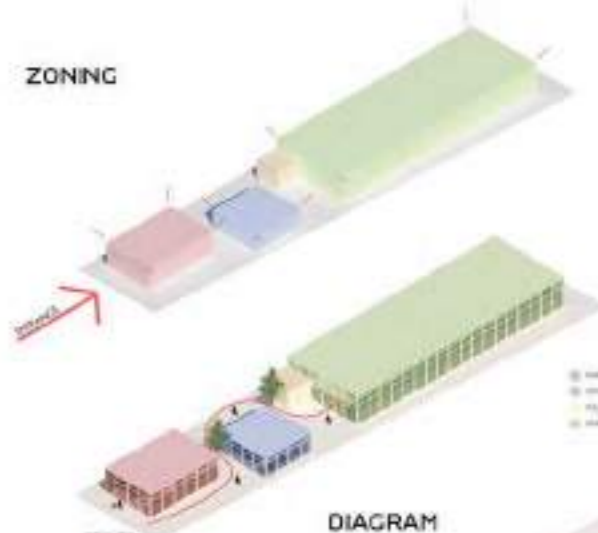
# 15

## COMMERCIAL PROJECT: "NATUR"

### RESPONSIBILITY

- DESIGN PROJECT
- PRESENTATION
- DRAWING | PERMIT / FOR CON

### ZONING



### DIAGRAM

