

PORT . FOLIO

INA .
/ Designer

Nasika Mukdapitak

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. Style

Functional Minimal Nature



My name is Nasika Mukdapitak, or can called Baipooh. I was borned in 1998. I graduated from King Mongkut's University of Technology Thonburi in Interior Architecture bechelor degree. I love to travel and expolring the world because experiences bring me an inspiration.

"Determined creating something either designs or goals. It brings me a passion to live."

. Interest

Lighting
Photograph
Art

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Projects

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A Temple of Light .

Exhibition

The Exploration of Light and Spatial Experiences in a Learning Space

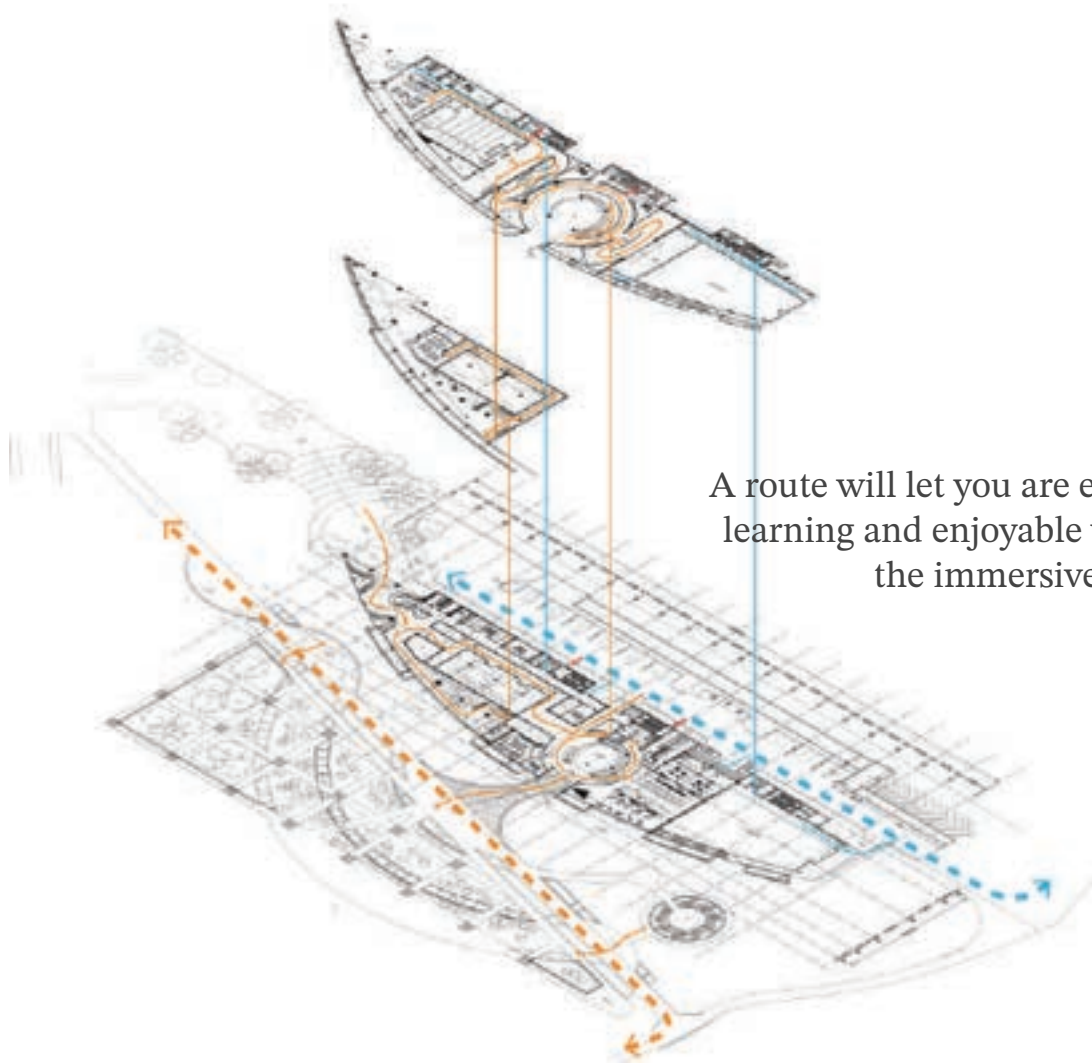
A Temple of light means a place dedicated to light .

This thesis project was inspired by my interest in light and its effects on our emotions and interior space perceptions. It has led me to explore how light and lighting phenomena interact with different materials and influence space's spatial experience and aesthetic.

As a strong impression of the environment may enhance the understanding and learning process, this thesis explored how the immersive experience of lighting can be applied to a learning space. It focuses on the exhibition design where traditionally lighting is used to highlight the content or knowledge. Thus, this thesis aims to design a place where the interplay of light, space, and time evokes strong impressions and immersive experiences and facilitates a more engaging and deeper understanding of the subject of an exhibition in this building which is associated with the water treatment and environment exhibition. Therefore, this design was adopted in order to drive knowledge and environmental awareness to visitors.

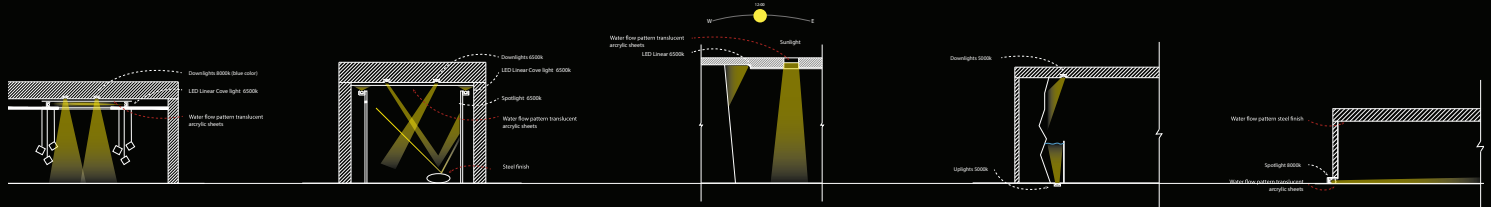


Gathering space



A route will let you are endless learning and enjoyable within the immersive space

- Public circulation ———
- Staff circulation ———
- Emergency circulation ———
- Main Public circulation - - - - -
- Main Staff circulation - - - - -



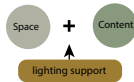
Exhibition space

Common lighting design was a supporting for some visual and information according to research. However, the lighting design would be the visual itself to occur spatial experiences. Association with the environment subjects that were conveyed to perceive an immersive affects and initiate the enlightenment.

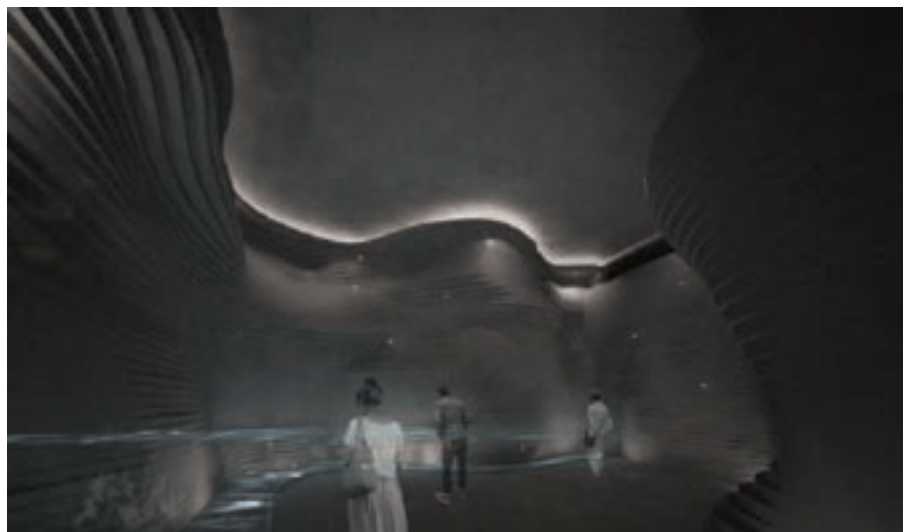
Light in Common Exhibition

Light Exhibition

Perceive the information content



Perceive the experience

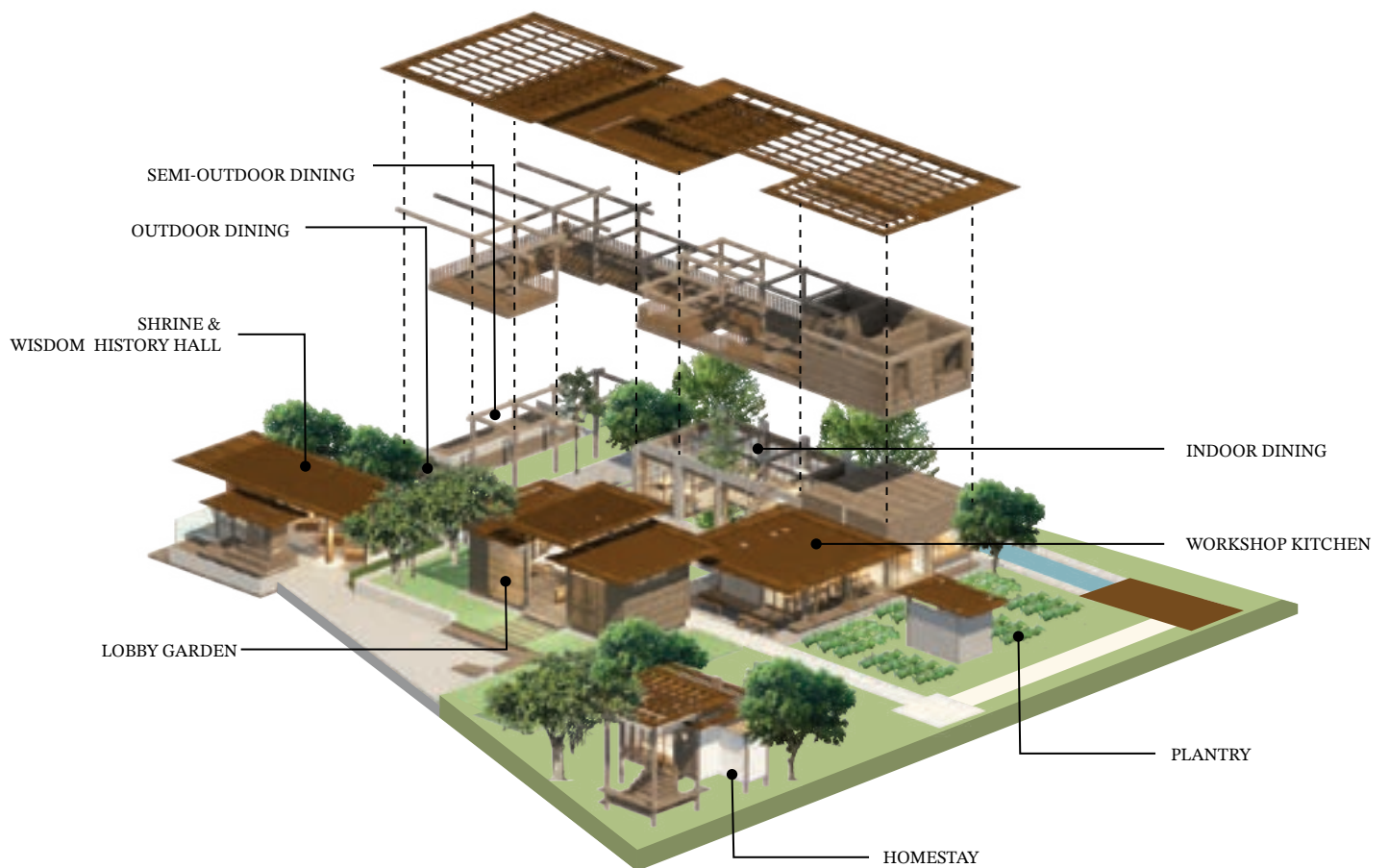


The concept inspired from Water Cycle which has a different states and has a different movement. There are some potentials connecting to the people visual perception in different way. While light is reflecting to the effects of water states, both of daylight and artificial light, it is interesting.



. The Canopy .

Life Long Learning Communities for Seniors

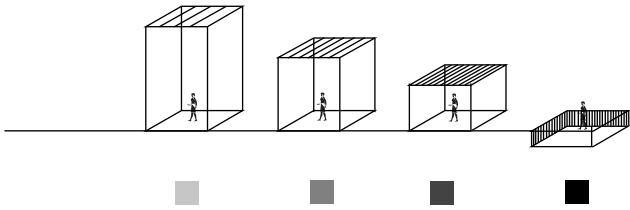


This community has unique techniques of local wisdom and have passed on knowledge to nowadays by these local wisdoms have some identity and value to the community. Today, these wisdoms are going to disappear together with the artisans who are elder. Therefore, this project would be a preservation by advocate the local wisdom that belongs to the community where is surrounded by nature. In order to turn the place into the activities gathering and sharing knowledges by seniors in the community and visitors exchange wisdoms and lifestyle together.

Resturant & Dining



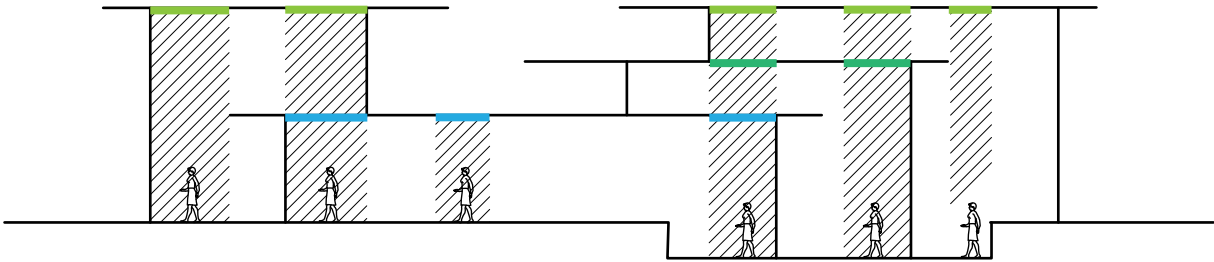
Stratification tropical forest



Concept inspired from Wat Jumpa community has been doing agriculture for long time. Mainly, doing the orchards which character was expressed some senses like a forest. That is categorized in four levels according to level of the stratification tropical forest.

Different type and level of trees share space together for living and utilizing.

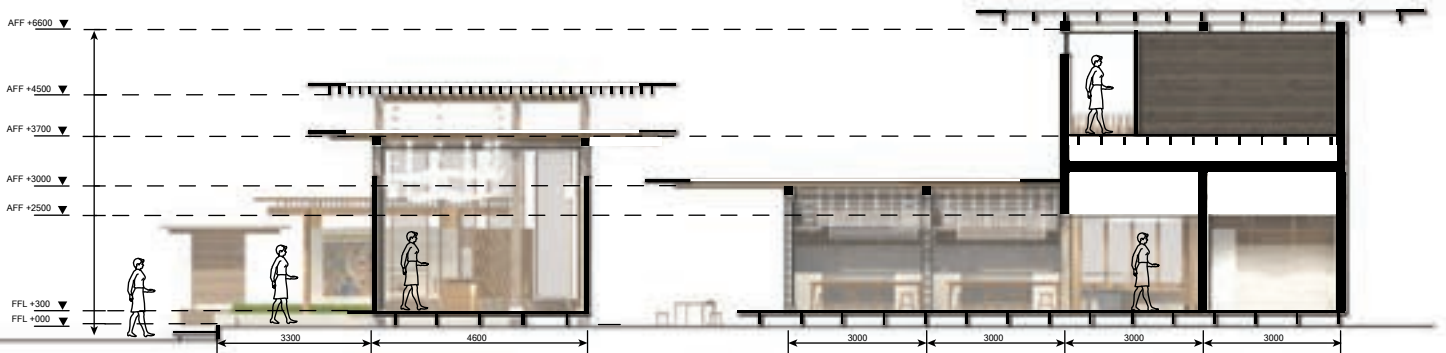
Imitage stratification whitin space like we are in the forest ...



Workshop Kitchen



In the node area provides programs that were created for lead the visitors participates be argriculturist as one of the community. These will offer seniors learn how to teach their wisdoms and leverage their skill interact in society while all of them are spending time together within the surrounding natural atmosphere .



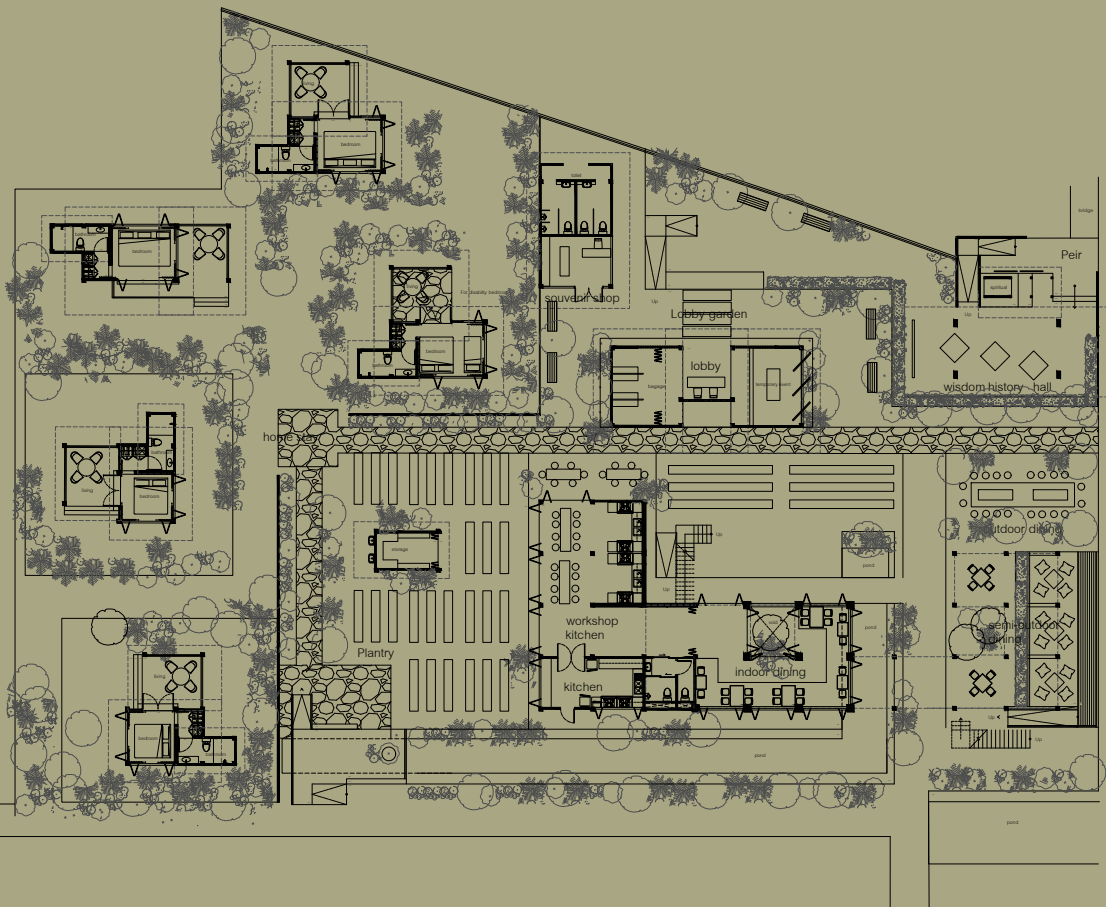
Homestay



Lobby



Wisdom History Hall

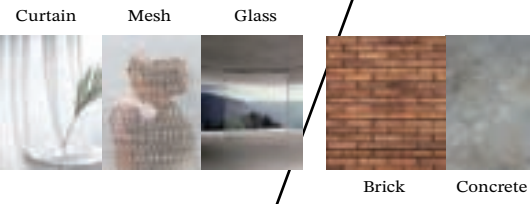
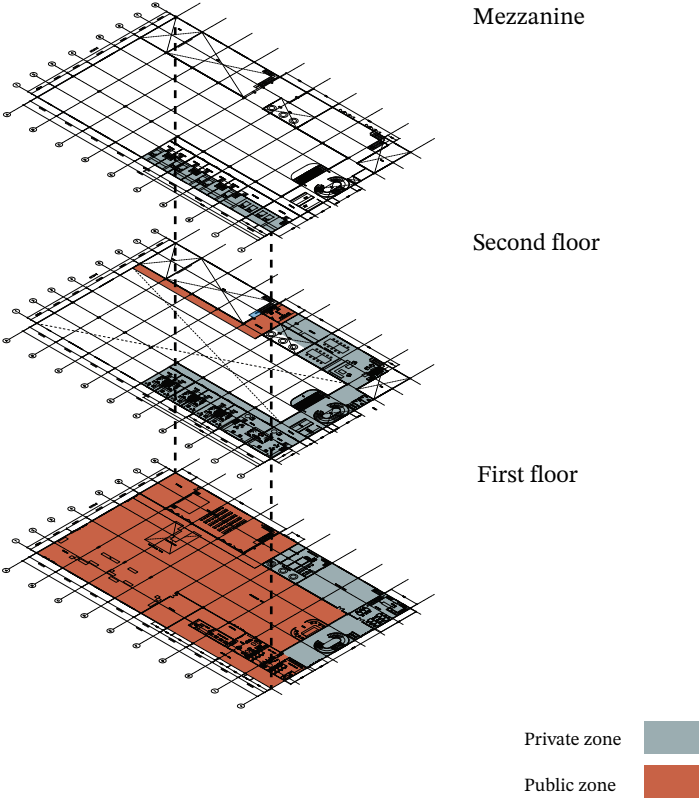


Plan Node 1

Zone

- Homestay
- Workshop kitchen
- Resturant & Dining
- Plantry
- Lobby
- Wisdom history hall

The Centre of Art .



The Design bring life back to the old warehouse.

The renovation project factory that used to be a steel casting for the train. Then, a new program is proposed to relive this place are the performance arts which is similar to street exhibition, and support the private residential for artists. By using the contrary materials design for concept /old and new/. That would serve a feeling between movable, soft, porosity senses with stable, hard, and opaque senses appropriately.

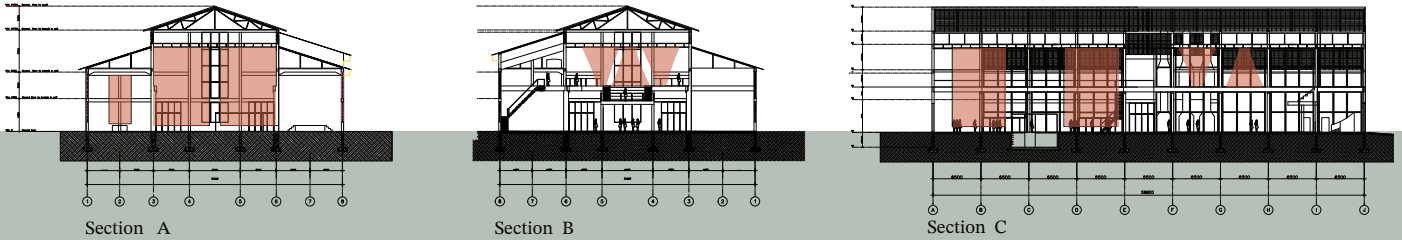
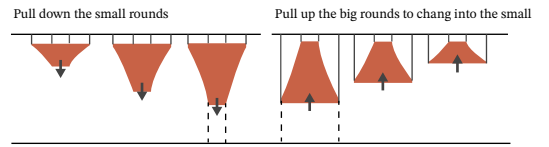
Individual Project year 2019
 Advisor by Mr. Yavuz Akcora



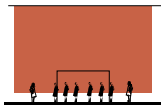
Performance Hall 1

The performance cases that do not need an enclosure but need a boundary between others. Creating an adjustable curtain to define a space for each performance in that area. Once its time to play, the artists will prepare for the curtain that suits the area of their performance.

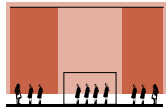
How using the curtains (sling mechanical helping)



How using the curtains (sling mechanical helping)



Big space needed by the curtains enclose entire space. When the artists play, There will be the display as a background.



Separating area in space by using curtain enclose some part.

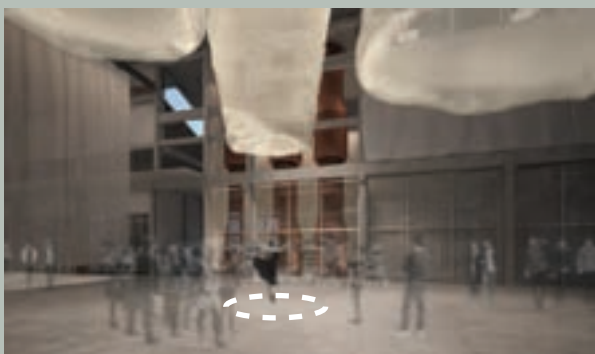
Performance Hall 2

The performance cases that need an enclosure by using the curtain as a boundary while the artists are performing. However, the curtains can be adjustable follow the rail has created rely on the space size. Moreover, this space have the display designed from the exist hold structure as a background that will play along in the middle.

Hall 1

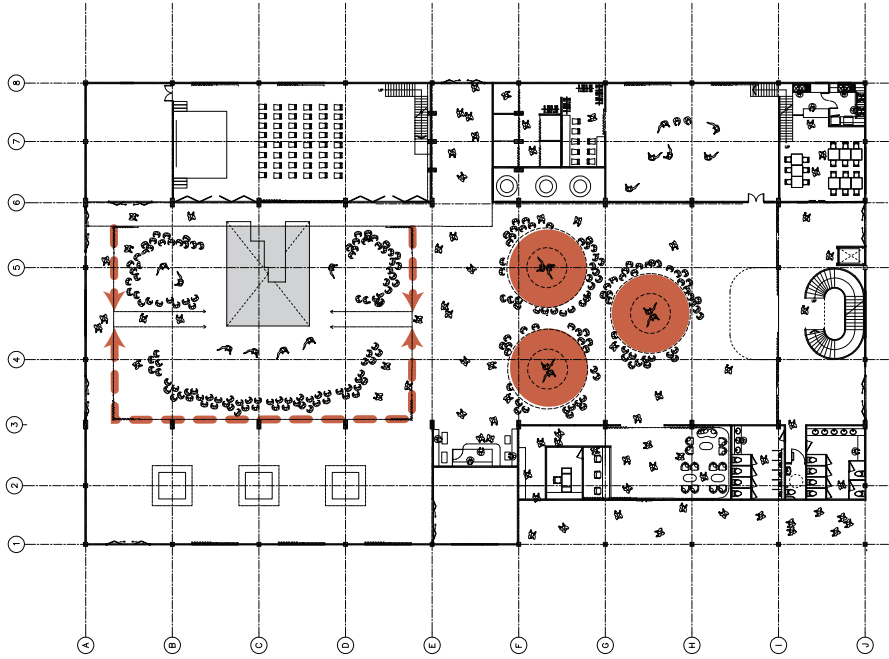


Hall 2

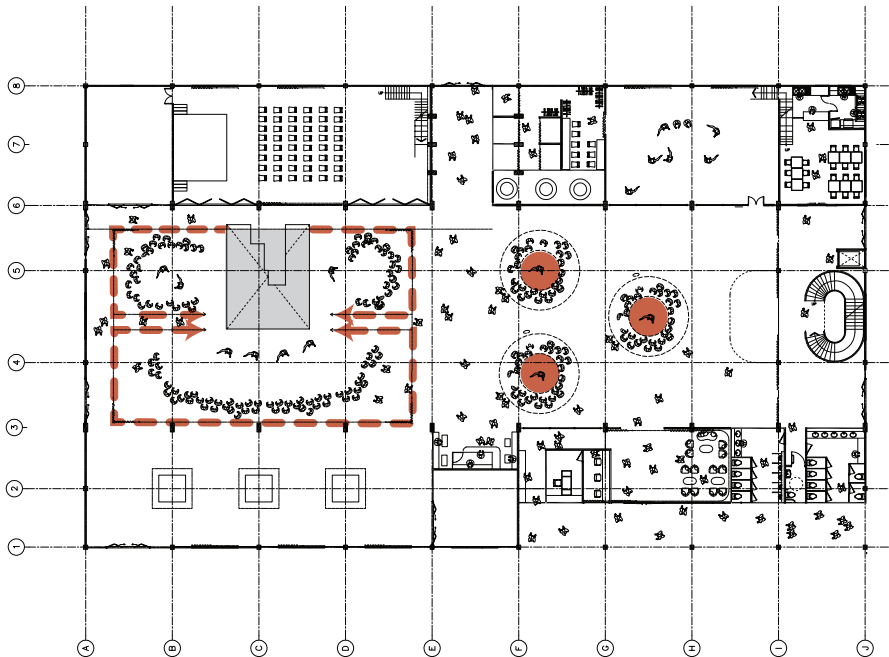


Mixed Scenario Performance

Scenario 1



Scenario 2

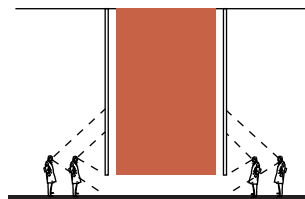
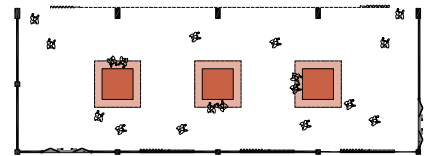
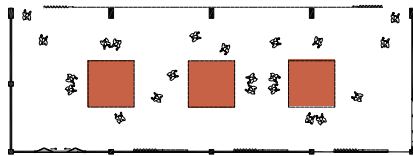


Gallery area

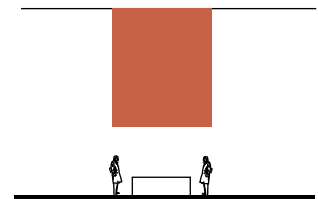


The curtain have designed in the area of artworks. It is a boundary or can be a backdrop depend on the artists' purpose. By The artists would hang their works or place on the stand, use the hanging curtain as a light boundary for their work.

Scenario

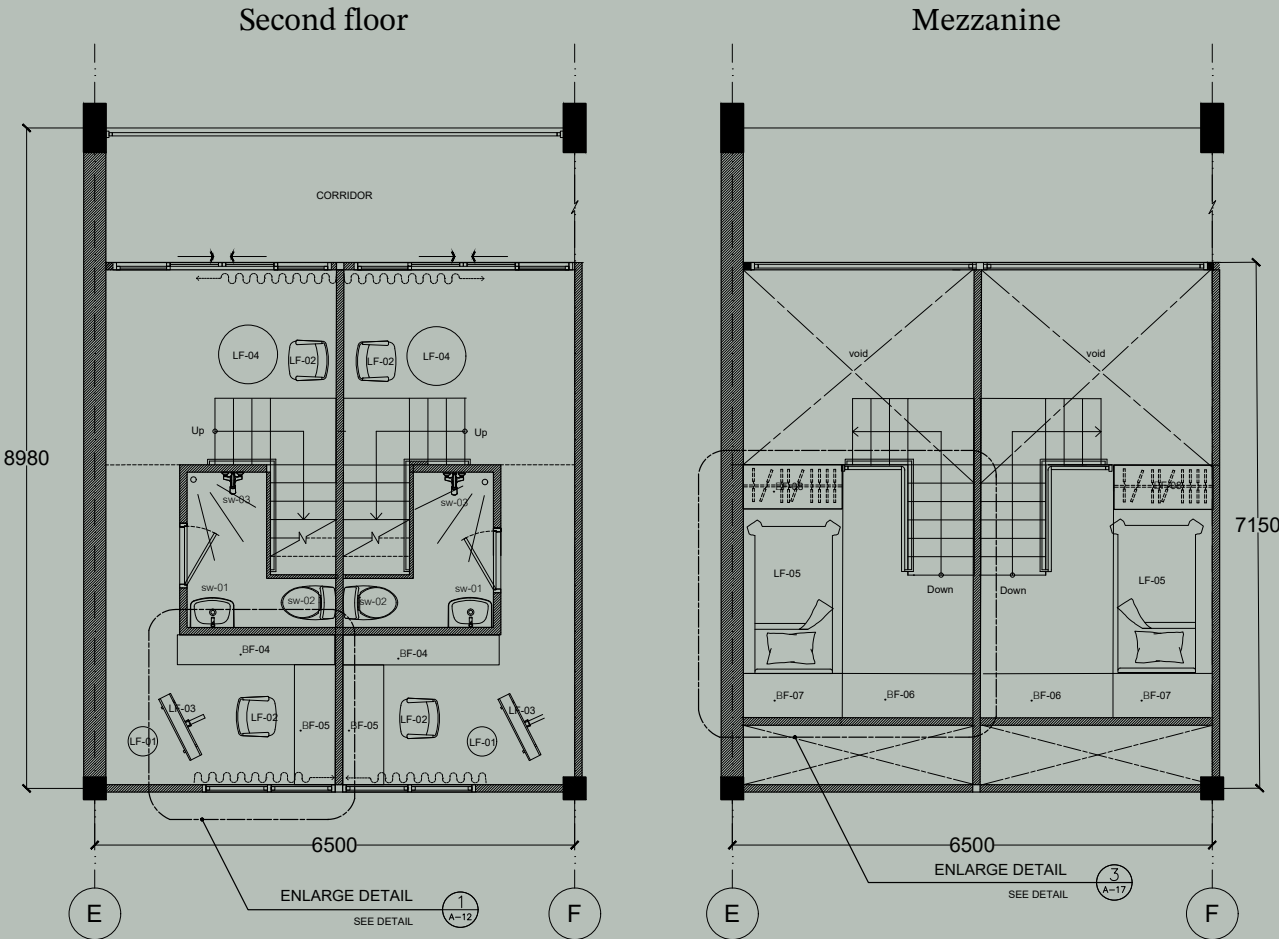


Using curtain as a background of art work and hang their work from the top



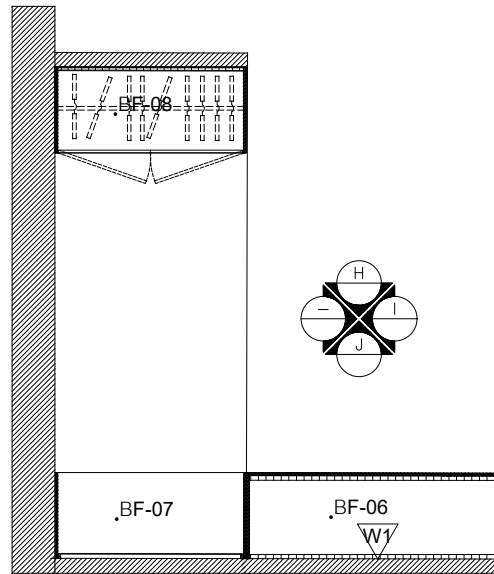
pull up the curtain and using table when have some model installation or art statue

Art Residential

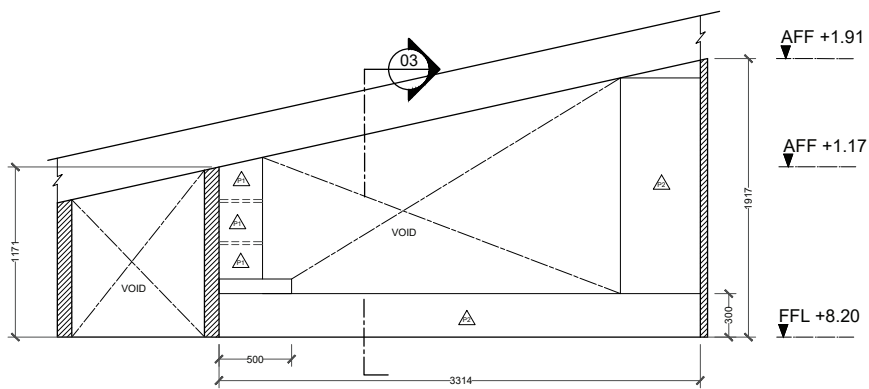


The Duo floor residences where have supported the artists, provided work station on the lower, and rest area in the mezzanine floor which zone are divided completely. While the working station which seperates from the corridor, for doing some little projects in private, the resting area is futher.

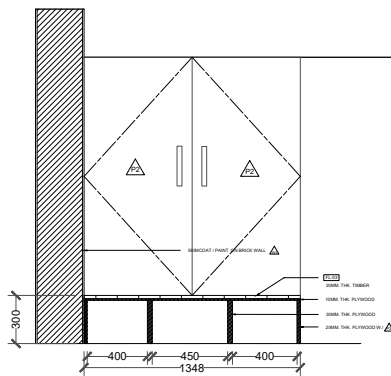
Enlarge 3



Elevation I



Detail 03





Play Labrador Hotel . (Bar area)

Lighting analysis project

Purpose of the bar design is to give energetic feeling while people enjoy with others. People in each group bar be able to go around everywhere in this place to make a new friends and enjoy sharing space together.

Accent lighting on architectural detail



Backlit fixture



The diffuse square surface there are the LED tubes under it. For accent the bar table as a focal point in each area while they avoid making strong effects for eyes and not interrupt enjoyed feeling.

Color temperature

Warm color temperature 4000k create a calm feeling and likely to get intimacy.



Ambient lighting

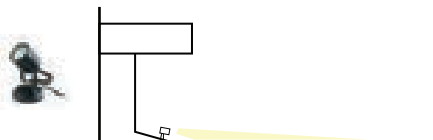


Design purpose

The designing spread light with a narrow line spot and flash in a different way to create a parallelogram shape creating space with energetic sense ambient within space.

Using track spotlight fixtures on the bottom of table flash on the floor to make movable sense of light under feet, to create unstopable feeling to user.

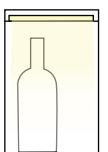
LED track spotlight
with color temperature is 4000K
CRI 82



Localise Task lighting



Using the strip LED light under the diffuse surface on the shelf to avoid the reflection of the bottles.

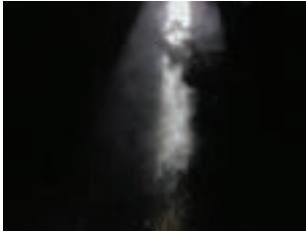




Lighting Experiment .

The lighting experiment effects was made by the powder which the moment of particles interact with lighting interests us. Therefore, we were trying to get contrary effects between particles entire space and particles was controlled by the shape, together with some color light to experience effects that respond for the feelings.

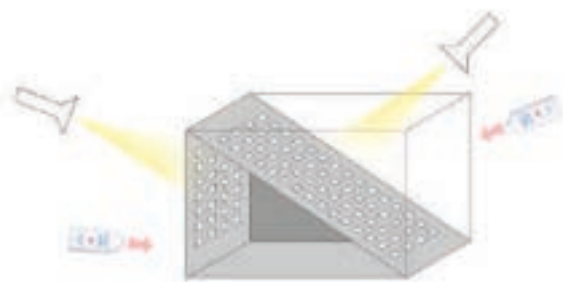
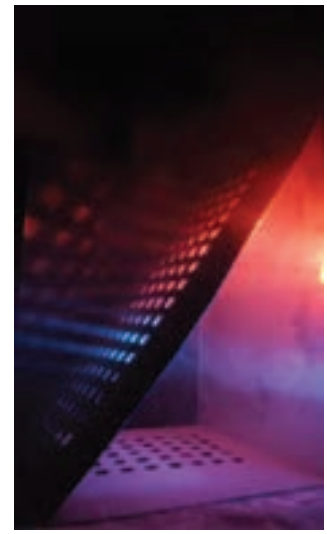
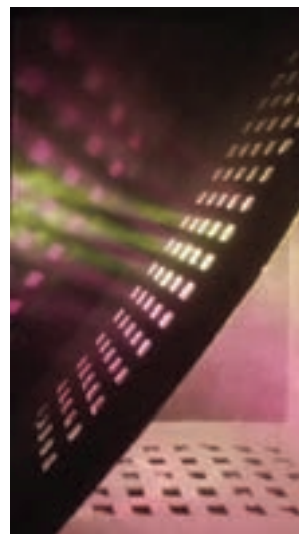
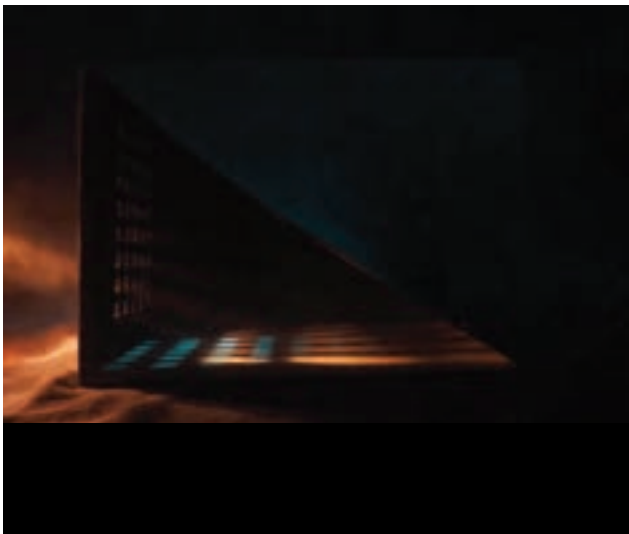
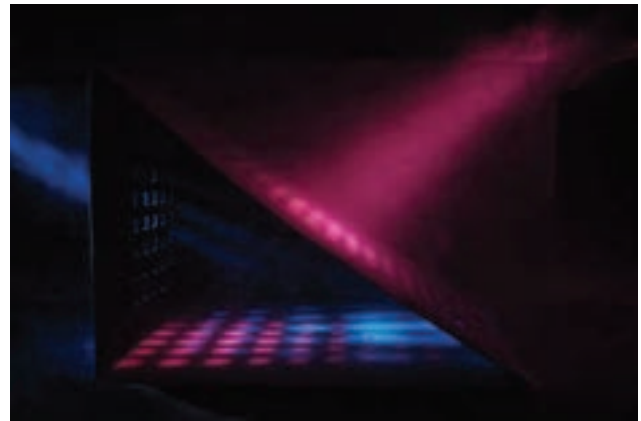
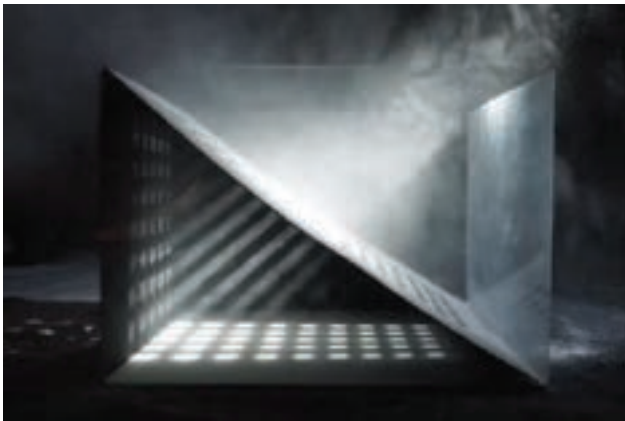
Collaboration Project year 2018
Advisor by Mr. Ekawat Ophartpongsakorn



The first interest is particles or smoke that affect with light which can be shape when lighting travel through some shape that was controlled. Therefore, the experiments had been started and try to experience different shape with boxes that cause possibilities of contradictory effect.

The experiments

Experience contradictory feeling from lighting design



The experiments were used color light to create sense of contradiction and trying to make diagonally shape of the box to find the right angle to photograph. The space that was created pattern on the box shape the light that was passing through.

The challenge was how to snap the moment. That it was needed an appropriated quantities of particles within two side of space which needed to control the light was passing through the shape in many way to find the right angle, right shape and right position to reach the outcomes contradictory feeling .

Experiences

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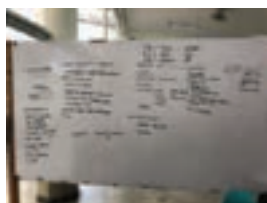
AIDIA (International Student Workshop Thailand)
with TIDA (Thailand Interior Designer's Association)

AIDIA x TIDA . 2019

Workshop at Philippines .

I got an opportunity workshop with the TIDA, found a new experience working with the international institute in Cebu, and explored new cultures with new friends from other different nationalities. That chance impresses me until nowadays!

We worked as a group which have mixed people from difference nationalities are Filipinos, Singaporean, and Korean. This workshop had been worked in Cebu for five days. First three days we have had workshop at the campus and another two days we had a field trip in Cebu city.





/ Team working brings good solutions /

The experience and challenge of this short workshop. That we had been working and brainstorm ideas together, and concluded the final work with topic about the community learning hub in Cebu, Punaw. The community learning hub was located in Cebu which the beach is called Sante fe in Batayan Island.

We had researched and discussed a lot to express the idea how used the sense of local into the design and divided production part according to abilities of each person which has been a nice a team working. Lastly, We have learned a lot of culture and architectural, and also listened experience of international work.



Workshop of Np Ngee Un Polytechnic
with KMUTT

NP x KMUTT . 2019

At Singapore

The experience of cultural exchanged and worked with the international institute by collaborated with interior architecture and industrial design program of KMUTT during more than a week to exploring and inventing the creativity in term of society and elderly projects.





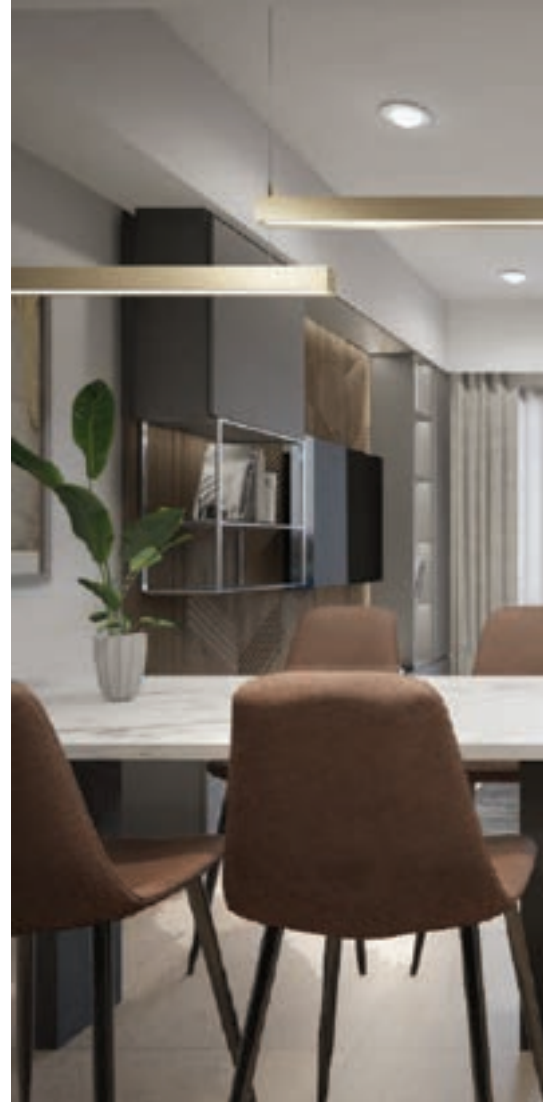
The workshop is own by industrial design department that cooperate with architecture department. As long as nine days we have worked and involved with elderly. We had been interviewing seniors, and visited the elderly community to investigated lifestyle and got

more understood their life. We had divided in a group, everyone had gathered some ideas from survey differently, and we were sharing ideas together and thinking of creative invention to find a solution for elderly living in term of products outcome.

/ Sharing invented new creativities /

Due to the ambiguous task, we had to make conversation and sharing ideas in the group that need a solution at first. Anyway, we had a lot to learn and understood differently method of thinking from them. That have a good time with many friends learning knowledge and experiencing among different culture.

Internship 2021



Interior design at Goodlux Design Consultancy Co., Ltd.

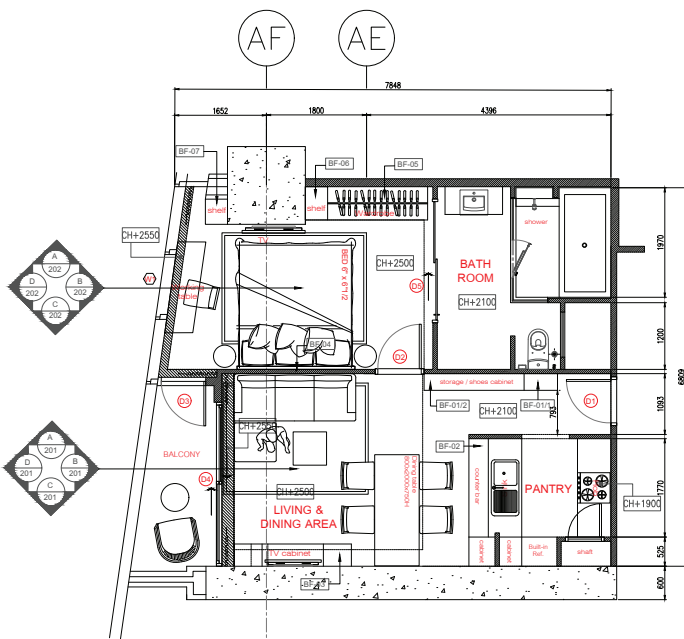
Working as an interior internship student Since Febuary untill April include for 2 months. I have taken part in the team helped seniors developed design ideas and produced works.



- Present the concept design and propose some ideas for seniors
- Rendering 3d model
- Specification (lighting)
- Draft and drawing plan
- Space planning



Condominium Renovation Project
/ around 50 sq.m



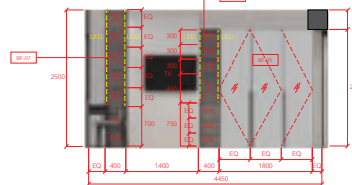
ELEVATION A



ELEVATION B



ELEVATION C



ELEVATION D



Internship 2019



Furniture design and Specification at Interwood Timber Co., Ltd.

Working full time as senior assistance during summer break since May untill July include for 3 months. I have been doing ideas purposing, developing design, and producing works.



- Furniture specification
- Drawing for construction
- Sketching ideas
- 3d modeling

