

PAWEENA DUL ARCHITECTURE PORTFOLIO

architecture
portfolio

phone : (+66) 875099755
email : paweenadul@gmail.com
linkedin :
[linkedin.com/in/paweenadul](https://www.linkedin.com/in/paweenadul)



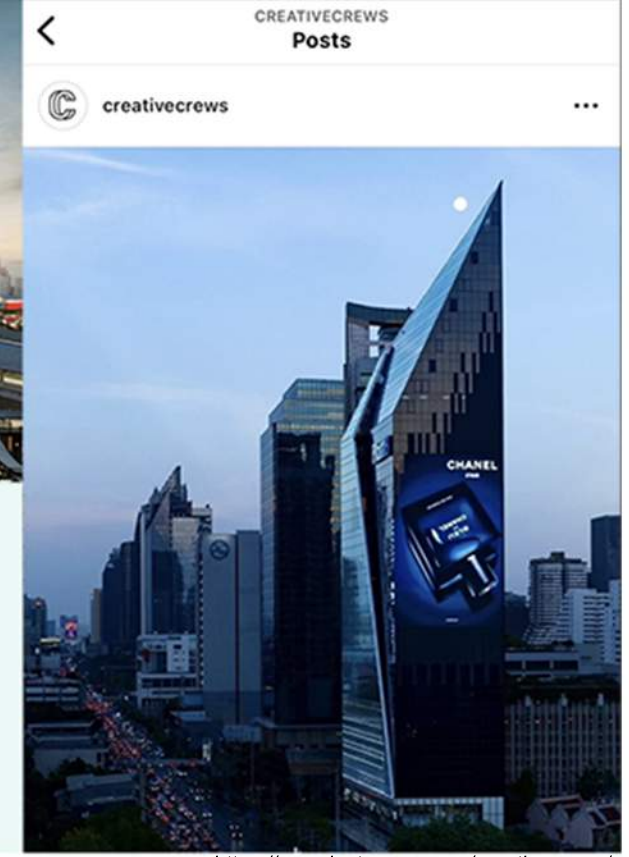


PAWEENA DUL

br
paweenadul@gmail.com
(+66) 875099755
Bangkok, Thailand
inkedin.com/in/paweenadul



source : <https://landmarkkaset.com/#project-concept>
copyright to Siamese Asset Public Company Limited



source : <https://www.instagram.com/creativecrews/>
copyright to Creative crews.,Ltd

Self-motivated Architect with 1 year + 11 months of working experience. Living with inspiration to achieve the pinnacle of architecture intention, able to offer a professional blend of technical aptitude and creative capacity. Being a reliable efficient member of a team with supreme friendly human relations.

EDUCATION

- Faculty of Architecture, KMUTNB** 2016 - 2021
Bachelor of Architecture in Architecture Major (Second Class Honors with GPAX 3.33)
 - Thesis in Filmic architecture and Synergistic production – to create the film community, supporting film industry process in terms of studio production and academics with Montage cause relationship space and program.
- Satriwatrakhang School** 2010 - 2026
Matthayom 1-6, Sci-Math Major

SKILLS AND ATTRIBUTES

- Proficiency in *AutoCAD, SketchUp, Photoshop, Lumion, Microsoft Office* applications and always willing to learn new programs to improve the quality of work.
- Well understanding of all architectural design stages including EIA and BMA submissions.
- Outstanding in design presentation.
- Experienced in resolving problems at site inspection and cooperating with other parties.
- Systematically planning, able to work efficiently underneath a limited time.
- Comfortable with both Thai and English communication, listening, speaking and writing.

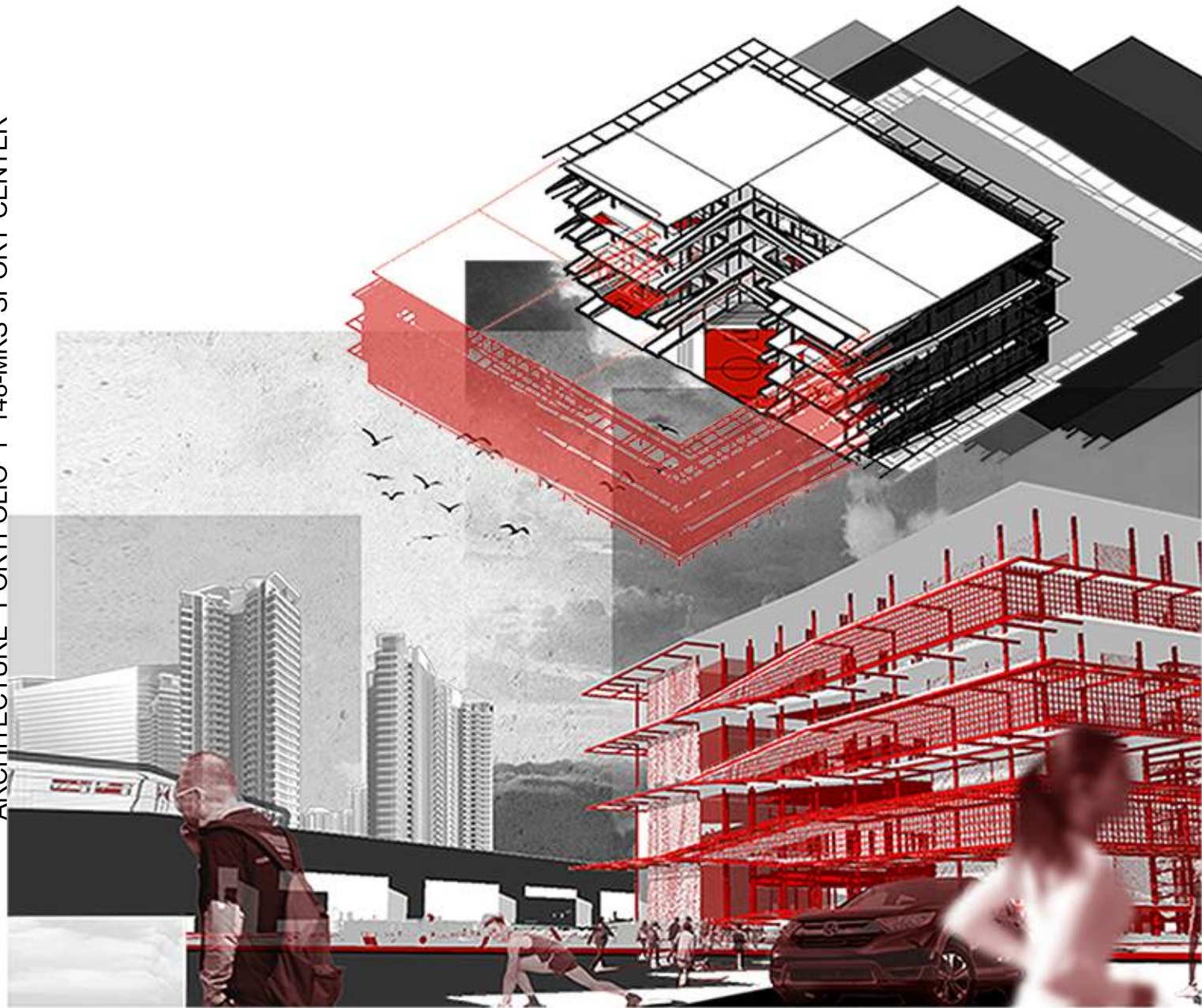
WORK EXPERIENCE

- Creative Crews** August 2021 - Present
Junior Architect
 - Designed and implemented more than 7 various-scale projects including high-rise office, high-rise condominium, and interior renovation in 1 year and 11 months of working experience.
 - Develop the planning and façade design for the branded residential in Hua-Hin.
 - Responsible for the development of EIA submission drawing for 2 condominium projects.
 - Conceptualized and proposed alternative massing studies for residential and hotels in Bangkok since initials design to successfully submitted the BMA submission.
 - Spearheaded and created design in optional. Completed Tender package with construction drawing, processed and approved contractor's submittals onward to complete construction for office lobby renovation in Singapore.
 - Performed design presentation including 3D model, layout, and perspective rendered in the development of design process in various scale projects such as condominium in Bangkok, Resort in Khaoyai, Coffee store in Ekkamai, etc.
 - Was delegated to study an initial project (regulations, possibility of planning, architectural design) such as a residential in Hua-Hin, Hotel in Phuket. etc.
 - Inspected construction sites to solve and develop construction detail, growing knowledge of building construction detail installation, material, and system.
 - Attended weekly meetings, and records relating to particular assignments of projects weekly to coordinate with other parties.
 - Supervised and coordinated with product suppliers and contractors for specified materials.
- MQDC** April 2020 – May 2020
Architectural Intern
 - Designed and created presentations for sustainable bus stops in The Forestias project.

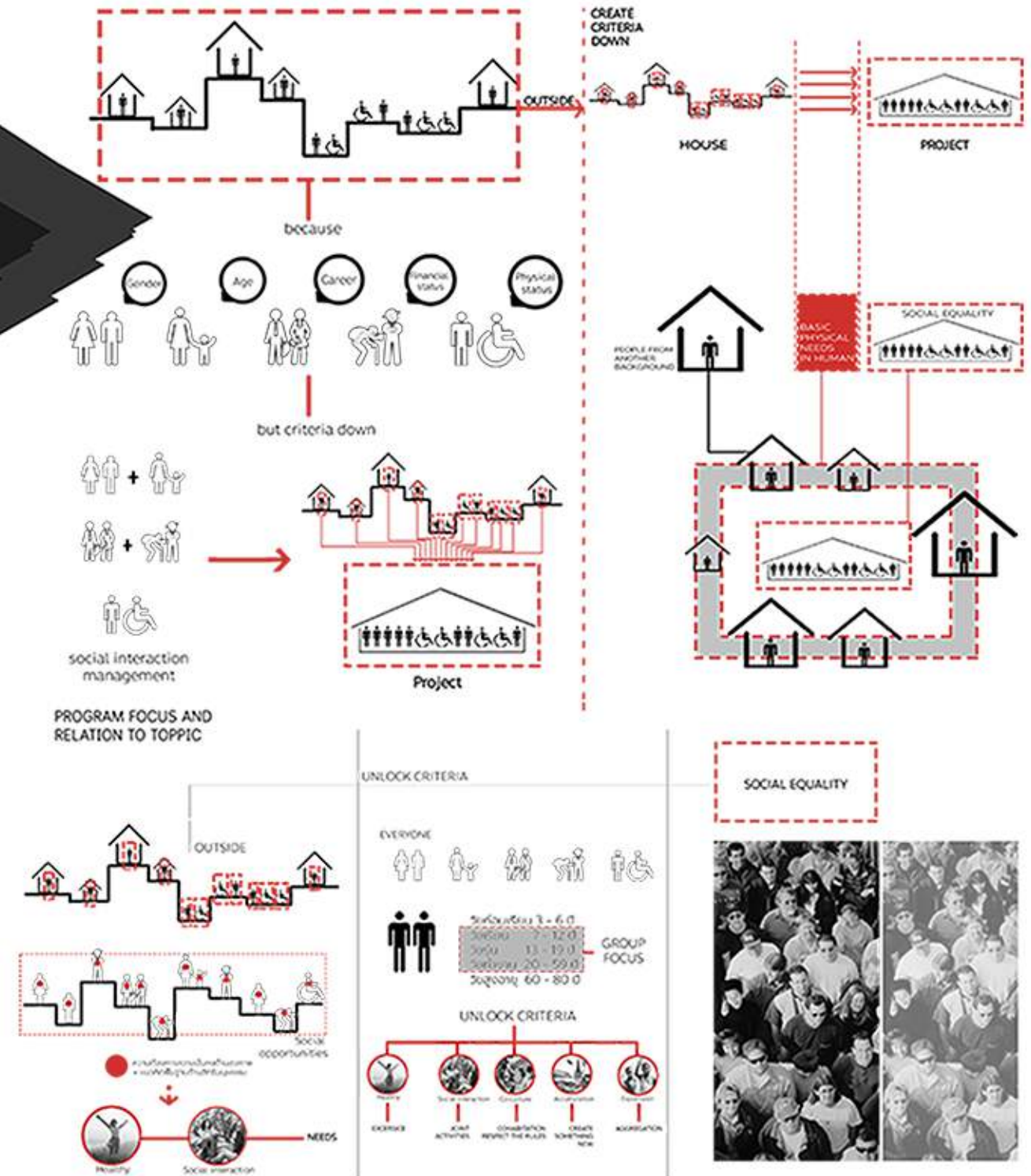
148-MKS SPORT CENTER

year : 2019, October
 location : Makkasan, Ratchatewee distric,
 Bangkok.
 size : 113,000 sq.m
 program : sport center

ARCHITECTURE PORTFOLIO | 148-MKS SPORT CENTER



Problem solving



148-MKS SPORT CENTER | ARCHITECTURE PORTFOLIO

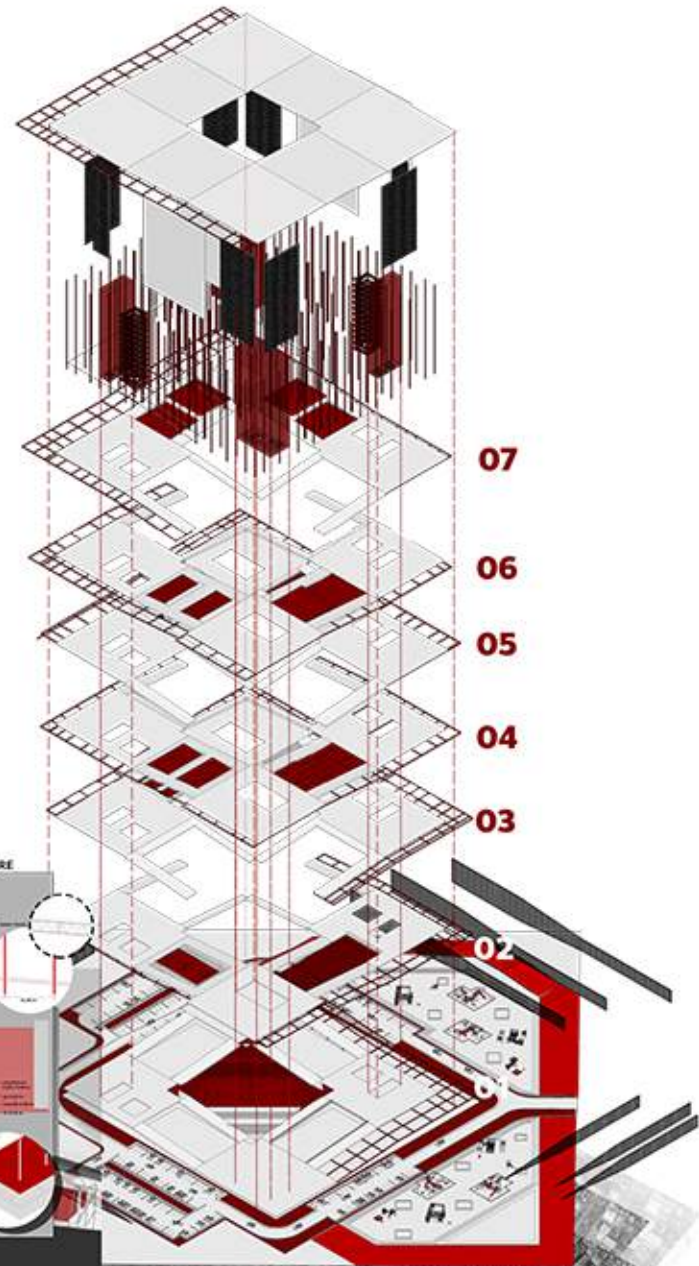
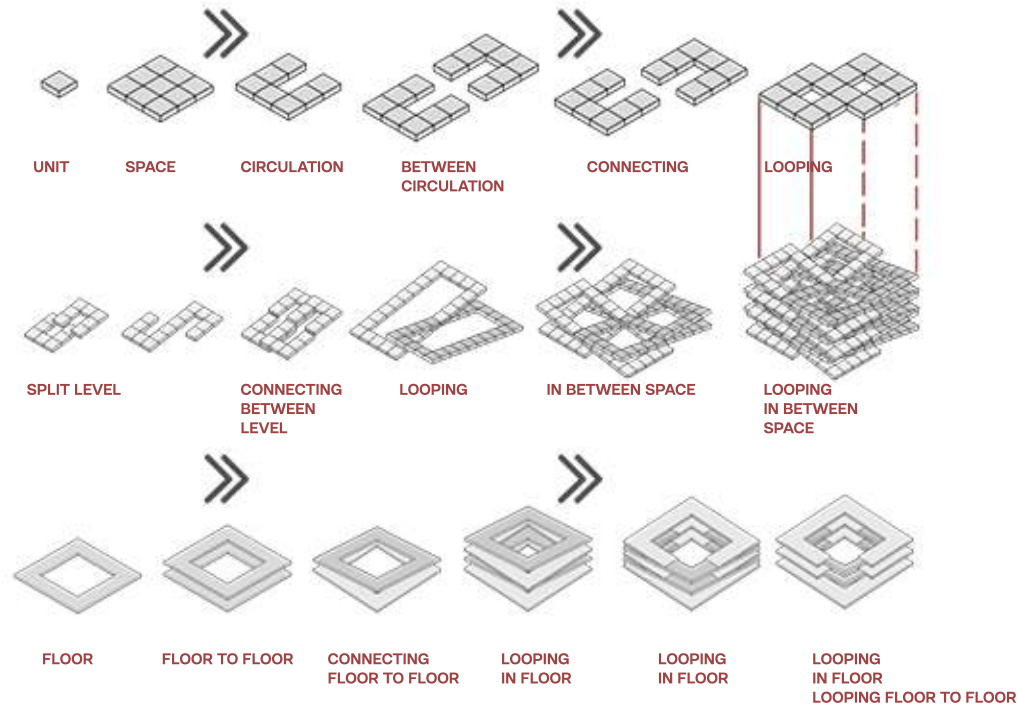
'Social equality' seems to be one of the most basic concepts, whether it be political or economic. Therefore what does the government do to ensure that everyone in society to be treated equally?

The concept of basic human needs combine with the ideas of human rights was that one thing all the humans want is Physical stability.

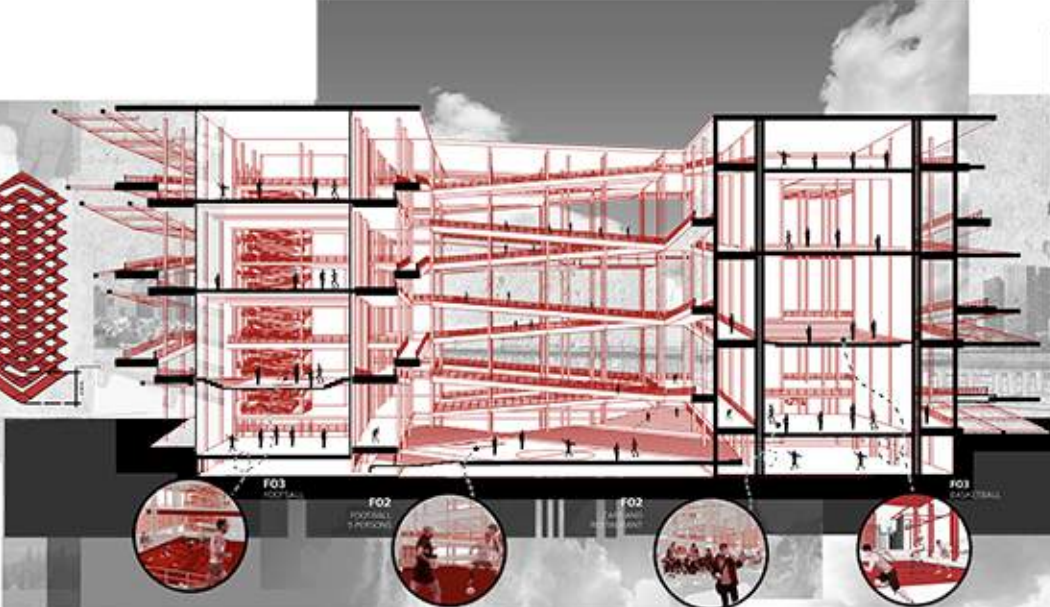
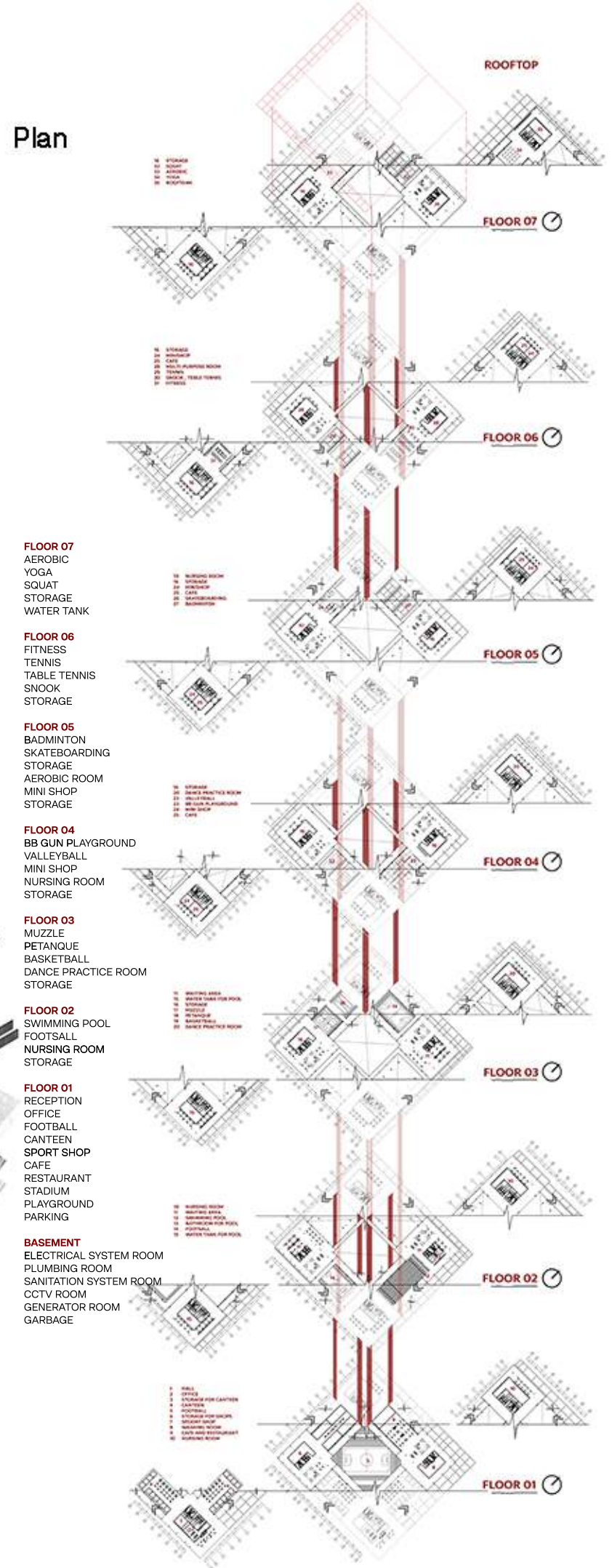
In addition, Physical stability helps to support and improve the quality of human life. Also, including others development in the country.

As the above points, it leads to studies of activities that able to improve human health stability and encourage activities that will enhance the stability of the society. So that everyone could have relationships and feeling the same owner to recede the gap between the differences of people in society. Regardless of politics or economic with the objective for creating equality of people.

Diagram concept



Plan



สถาปัตยกรรมเชิงภาพยนตร์และการสร้างสรรค์งานผลิตร่วมกัน
 FILM CULTURAL CINEMATOGRAPHY MONTAGE CREATION PARTICIPATION



FILM ARCH AND SYNERGISTIC PRODUCTION | THESIS-2020

FILMIC ARCHITECTURE AND SYNERGISTIC PRODUCTION

A FILMIC BY PAWEENA DUL

FILM / MOVIE MEANING

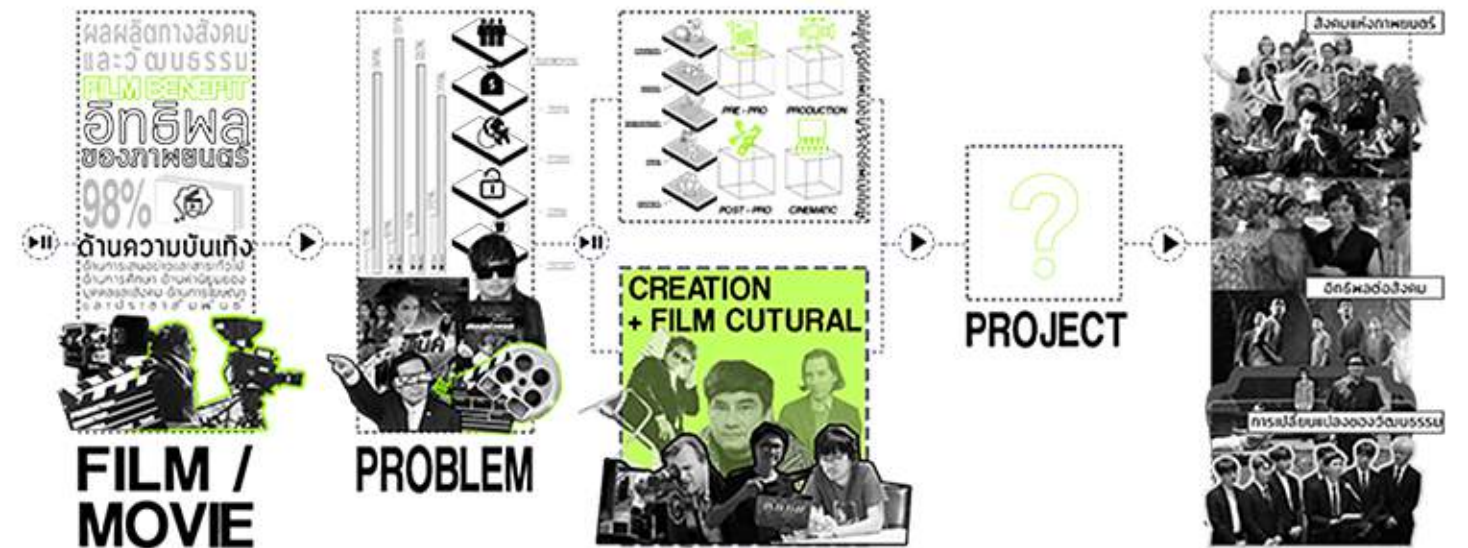
Movies are social and cultural products. It serves to convey emotions, events and imaginations to the public it is primarily intended to provide value in terms of entertainment and can reflect the context of way of life with social condition in each era. Therefore, movies are the media that plays an important role in society can send messages or ideas to a large number of people. It is also intermediaries that can cause cultural change inspire including new values for society always by being creative through various elements and represent as the work we called movie.

THESIS-2020 : FILMIC ARCHITECTURE AND SYNERGISTIC PRODUCTION

year : 2020, July
 location : Siam , Pathumwan distric, Bangkok.
 size : 13,925 sq.m
 program : creative public building + film production
 thesis advisor : Lect. Parinya Klinmake

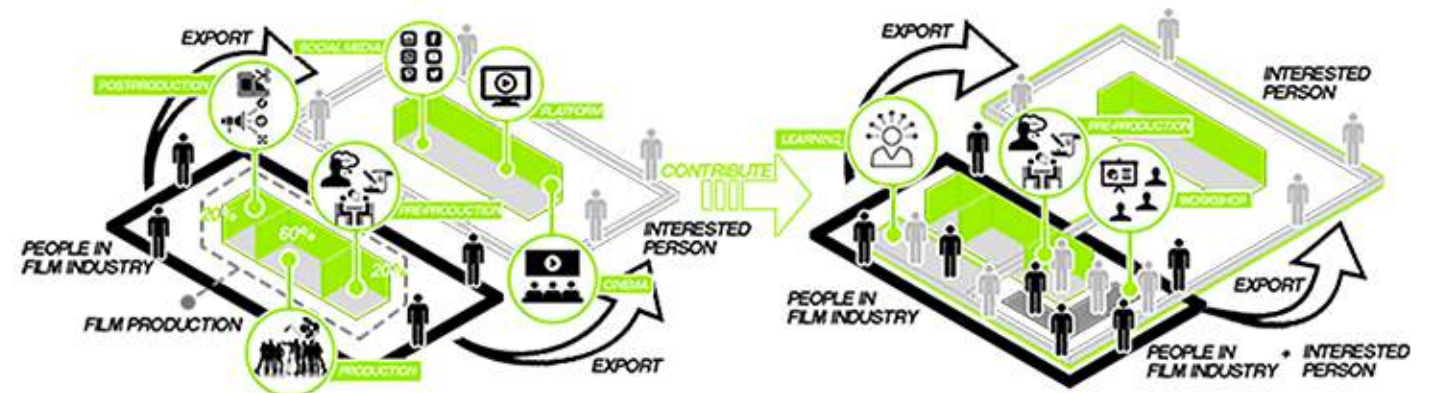
Film is a product of social and culture that has a major influence in society. Also, can be a transmitter that causes cultural change Including to inspire people as always. But the main problem is film makers are unable to produce diverse and innovative films that are pleasing to many people. As the organization has not promoted the new generation to have an opportunity to work in film industry. And the government is not enough funding.

These bring several claims from The National Federation of Motion Pictures and Contents Associations (MPC), to systematically revive Thai film industry. The important thing to create the film is creativity. Including cultivating a movie society in the behavior of people. Structured film production process in the pre-filming period will support the idea quality and standard of work, to provide audiences to watch movies with quality expectations.



Cinematography + Creation + Participation

'Filmic architecture and synergistic production' is a project that provide the creative development areas. As well as a learning center of film production for those who want to work in the profession. Including the general public who want to learn techniques in film production. With experts and personnel in Thai film industry to convey knowledge, ideas and work experience. By this architecture It will become a place where people can brainstorm ideas for the creation of film. As well as being an area for training personnel development to create new ideas with the aim of driving the film industry and use film to change society better.



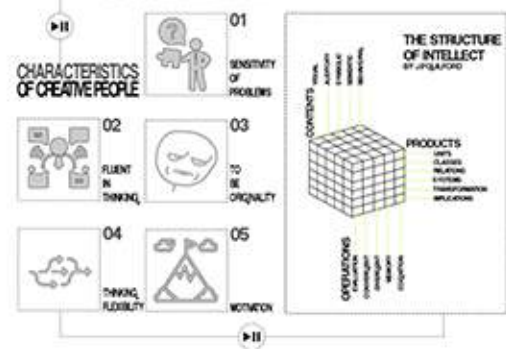
THESIS-2020 | FILMIC ARCH AND SYNERGISTIC PRODUCTION

Introduction



CREATION

Creativity is the brain's ability to think in multiple directions, which has the ability to initiate, fluency in thinking, flexibility of thinking. The ability to augment and provide new descriptions.



HYPOTHESIS

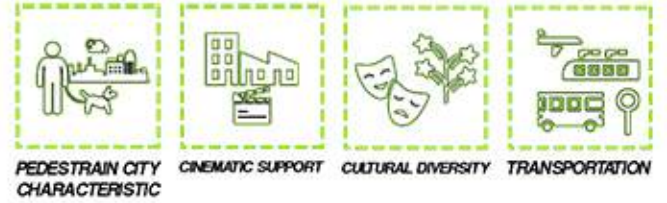


▲ Creativity is the brain's ability to think in multiple directions, which has the ability to initiate, fluency in thinking, flexibility of thinking, the ability to augment and provide new descriptions which is to follow the rationale to find only the correct answer. But the most important element of creativity is originality. Creativity is not a talent a person has. but is a feature that is inherent in a person, which is more or less equal and individuals express themselves at different levels.

▲ Motivation is the process of influencing a person to make an effort, fulfill a certain need. Human motivation is driven by both internal and external factors.
 - Intrinsic motivation is driven from within the person. These can be opinions, interests, intentions, value perceptions, preferences, needs, all of which influence behavior relatively permanently.
 - Extrinsic motivation is the external force that drives the behavior. This motivation is not durable for behavior. A person will show behavior in response only if they want a reward, honor, reputation, praise, recognition, etc.

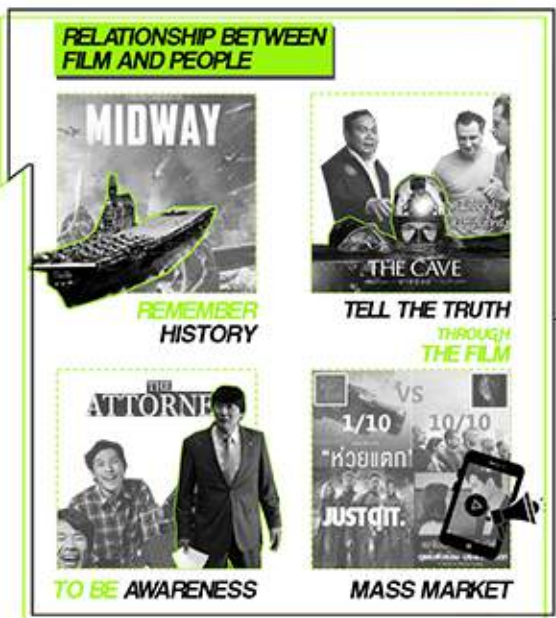
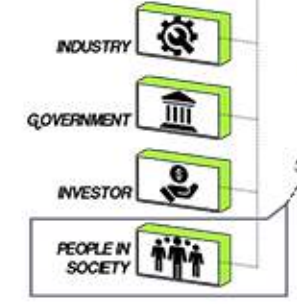
Site selection

Cinematic architecture refers to a place that is associated with cinema in many ways. In this regard, it is involved in the process of thinking, developing, creating, producing, publishing, as well as being the center of cinematic culture. It will be under the supervision of the Federation of National Film Associations. The project will focus on setting up in the center of cultural diversity. with movie support area It is an area with heavy traffic on foot and is a hub for various travel.



▲ Choosing a location at the provincial level, the project has chosen Bangkok. Because it is suitable as a cultural center of watching movies. Surrounded by 3 standalone cinemas taking into account the criteria for consideration can be determined that Suitable project locations are as follows :
 - Areas located near movie support sources such as cinemas
 - The area plays the role of a densely traversed city on foot.
 - Areas located near various learning resources such as universities, learning centers,
 - Areas located near a variety of public transport systems
 - Availability of adequate utilities and public utilities.

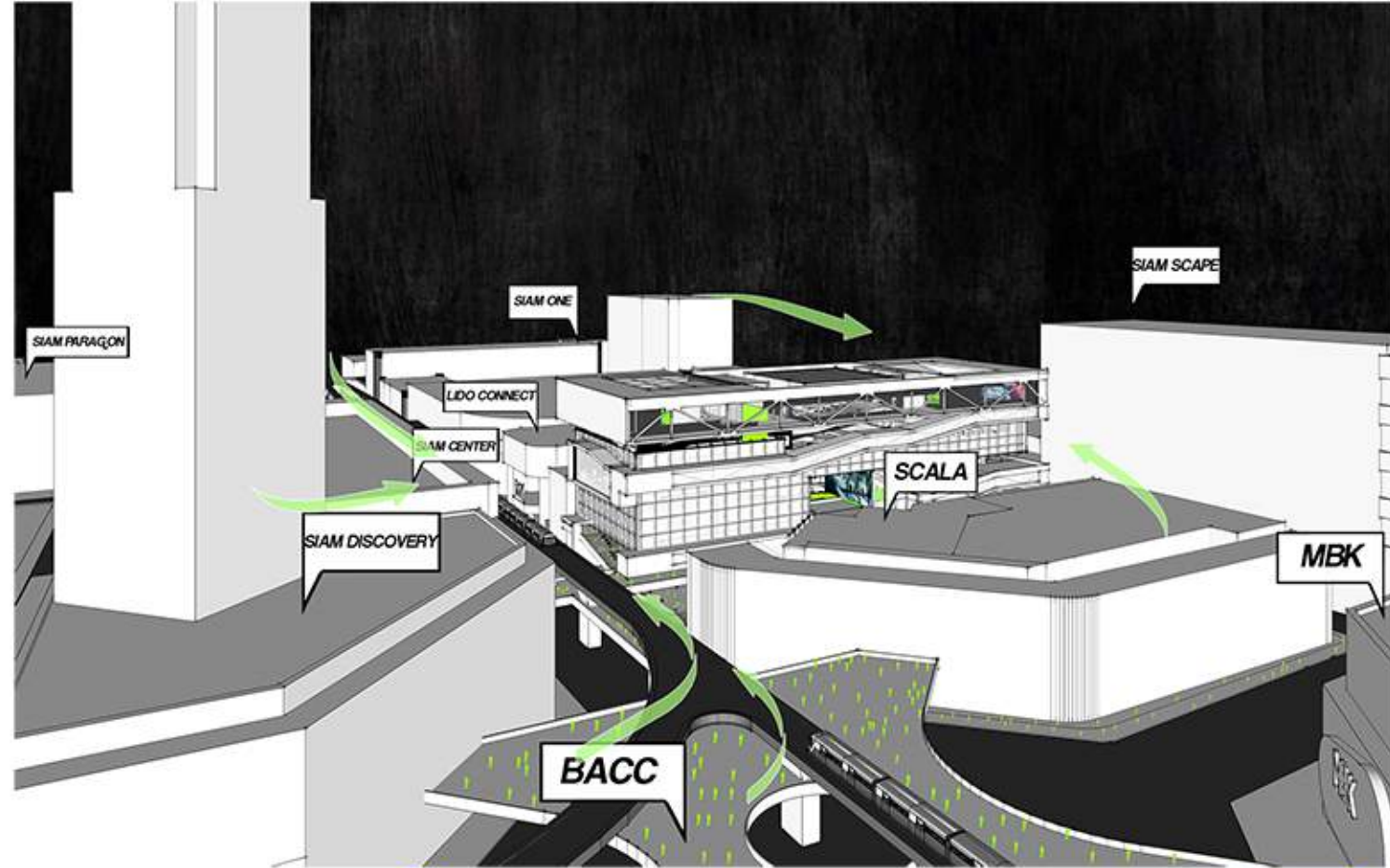
FILM CULTURAL



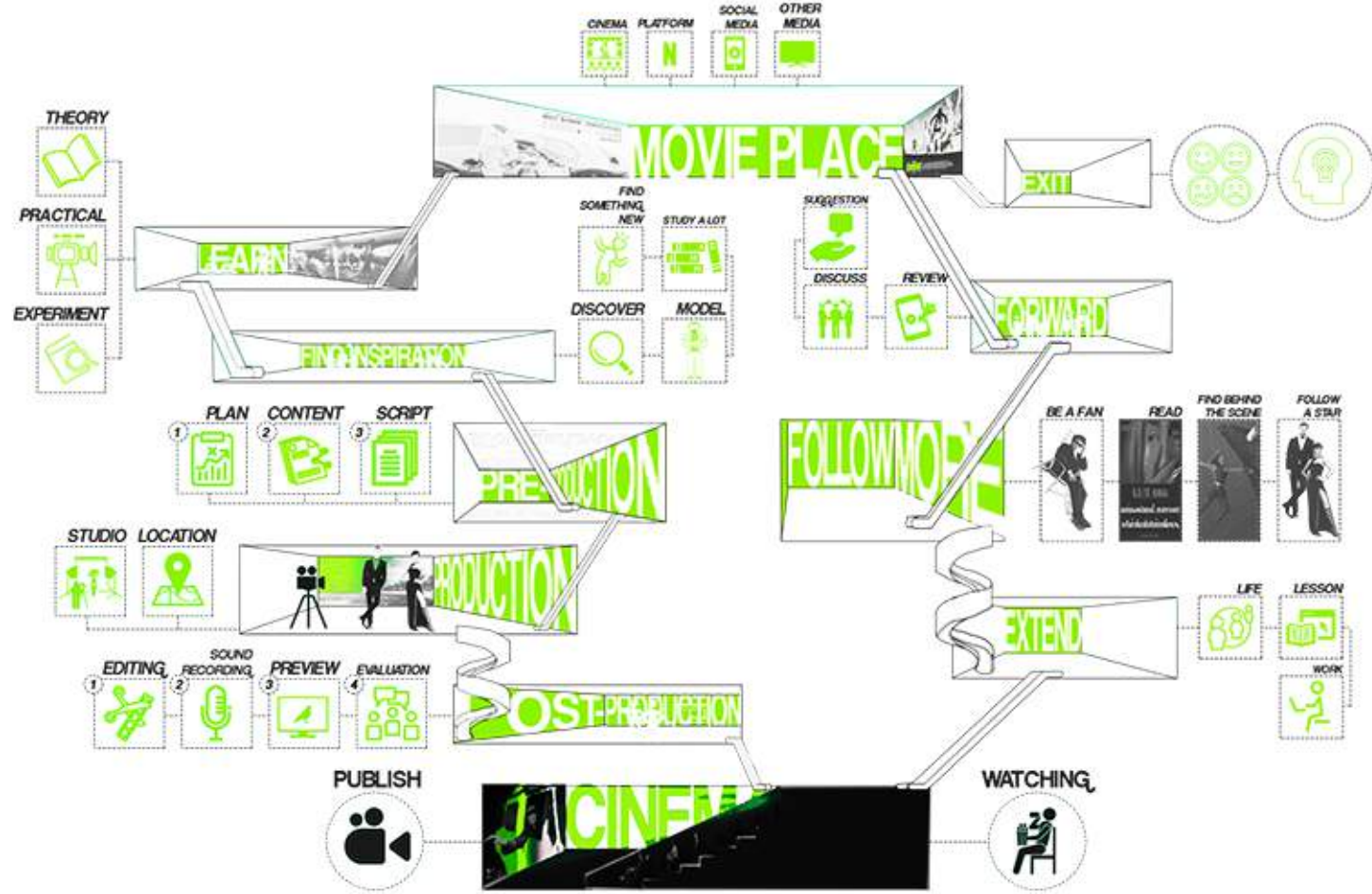
OBJECTIVE



▲ The evolution of film viewing is a cultural change that reflects the way of life and society from the past to the present. Each period of the film changes corresponds to the changes in society. Watching movies in cinemas is very popular at this time. Although there are various online media that distribute the movie (both legal and illegal). But people still choose to use the service at the cinema as before. Because it tastes better than sitting and watching at home. So, the theater has been developed in terms of technology and various sales strategies.

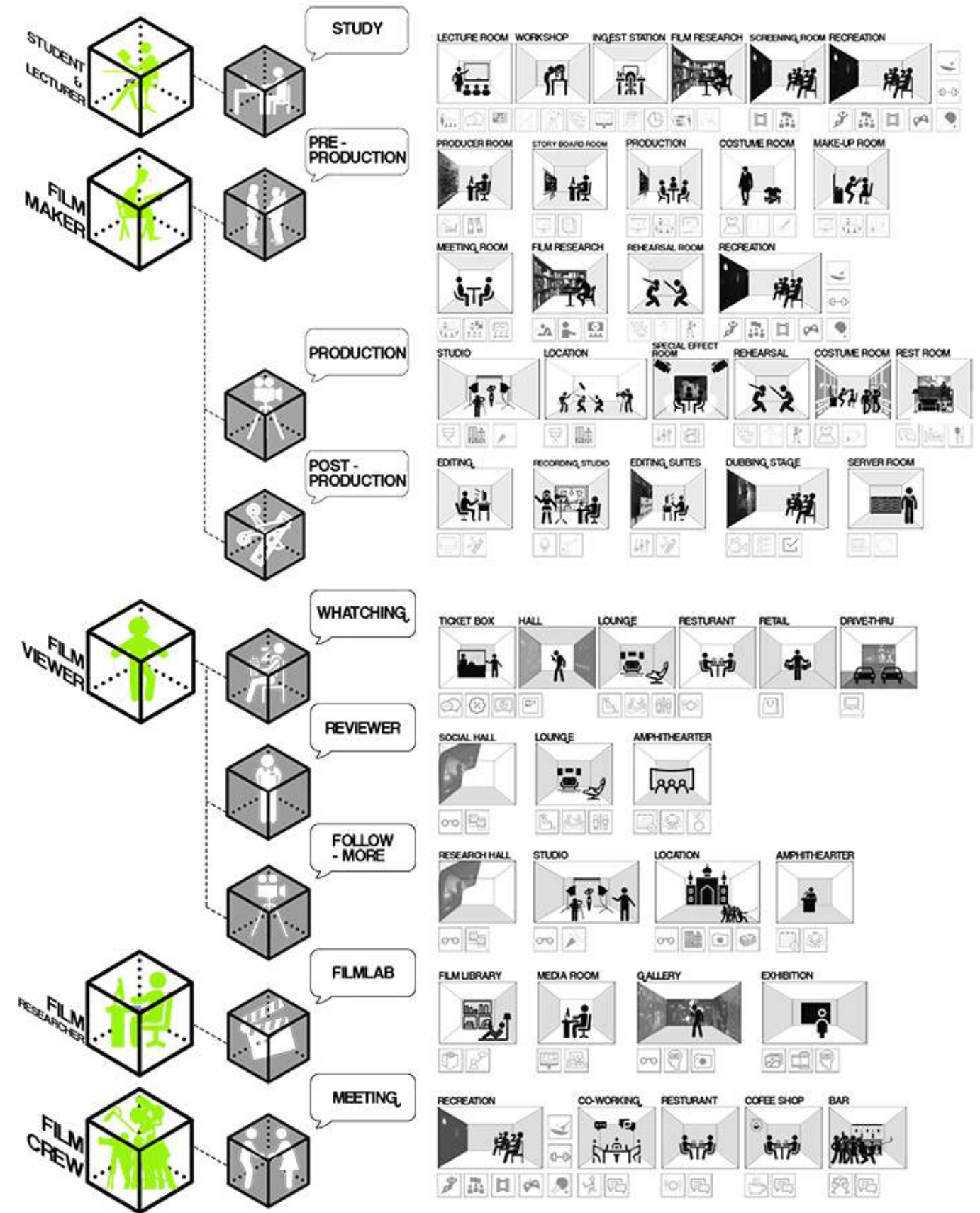


"Film production" means the process of producing a movie that is divided into several steps, from the initial story, concept, or proceeding through the writing process, including casting, shooting, recording, reproducing, editing and screening before being shown to the audience. Film production in each country differs in economic, social, and political context and using a variety of technologies and film techniques. Film productions generally involve a large number of people and it can take months to years to complete.



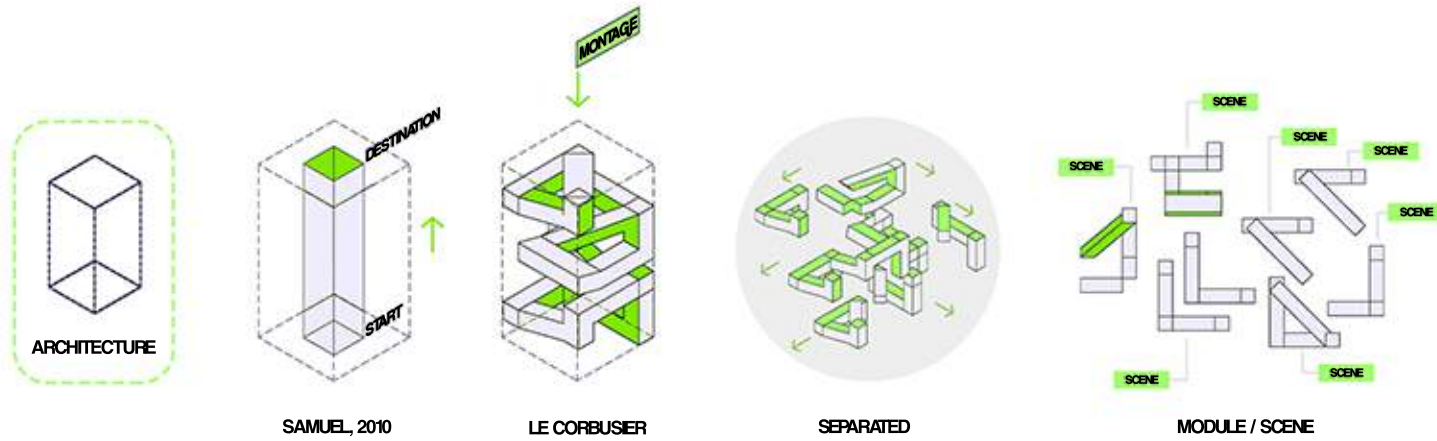
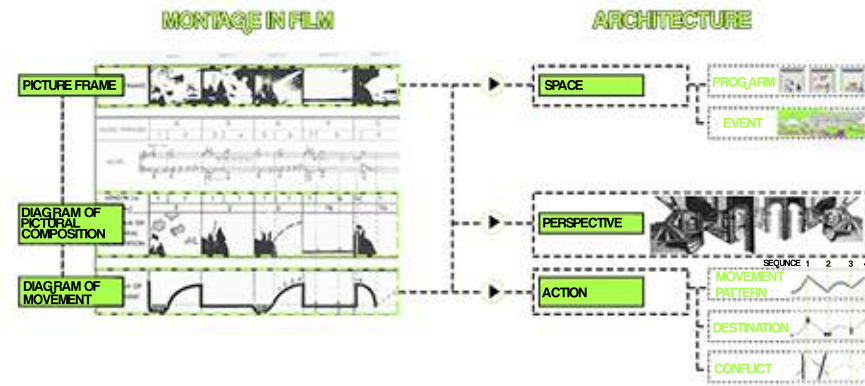
▲ "Film criticism" is the analysis and evaluation of the film. There is a connotation of recommendations that are aimed at consumers. Film criticism analyzes the film's historical development and relates it to original context, importance and meaning of the film. In terms of the value and experience of developing through the main themes of the film (as theme, storytelling, characters), connection with film elements and its connection with society and culture.

Analyze the user behavior of both groups to find programs in the architecture. ►



Montage in Architecture

"Filmic Architecture and Synergistic Production" is intended to create a relationship between creators (filmmaker and critics) and receiver (movie viewers and filmmakers who have received critical reviews from the audience) using this relationship between them to help develop creativity and create a film society.



"Montage" is a film editing technique. used to collect or image processing to emphasize and create a concept of what needs to be communicated to help understand the event or the story of the characters in a short time compared to the real time that occurred in the story

Seeing architecture as a sequence and the importance of perceiving architecture as it passes by was noticed by Eisenstein, Le Corbusier and Gertrudestein, among others. Busier said "Architecture is admired as it travels step by step. while walking from one place to another A true architectural corridor provides an unexpectedly changing perspective. and at times surprising" (Bruno, 2002, p. 58).

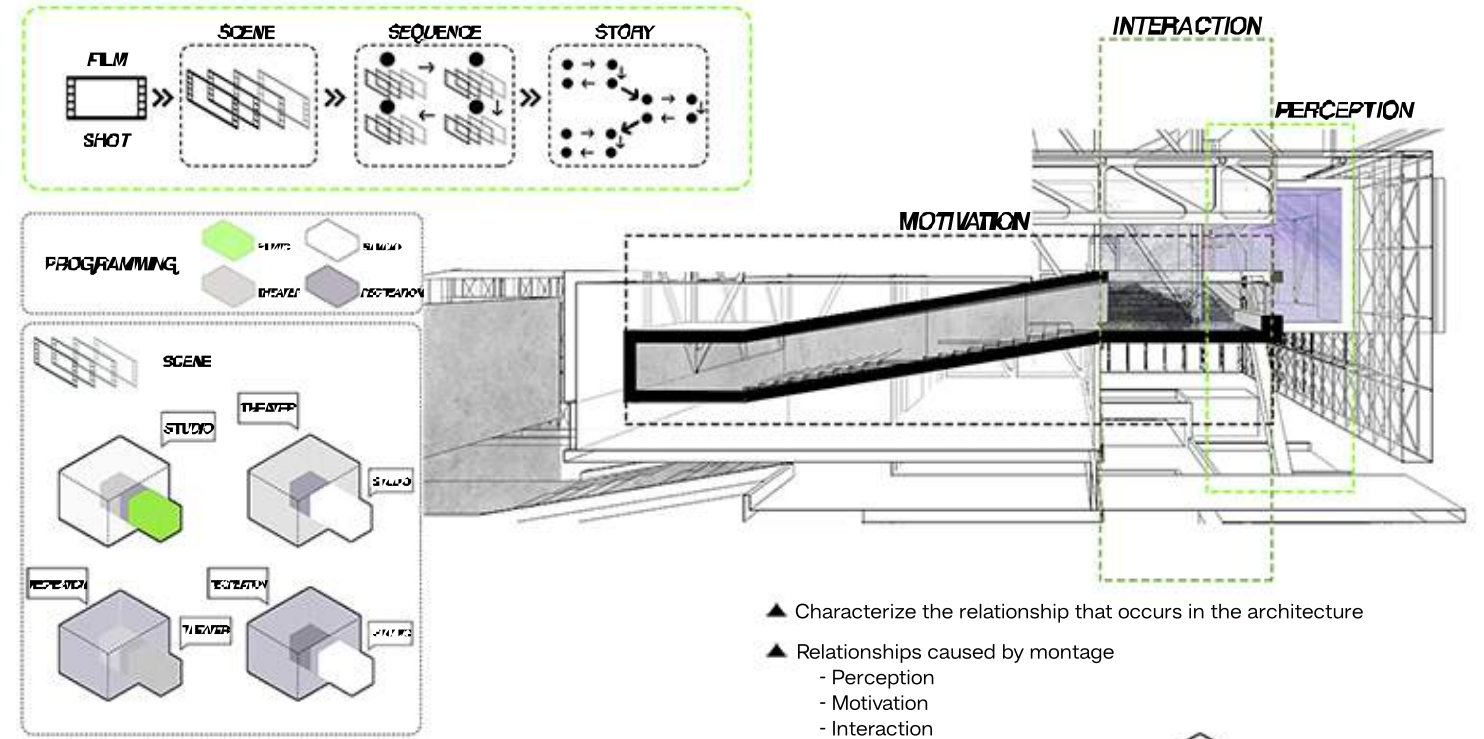


(Fig.2-2). The analogy between perception of architecture and montage. Source: Eisenstein, S. M., Bois, Y. A., & Glenn, M. (1989). Montage and architecture. Assemblage, (10), page: 4, 5, 6.

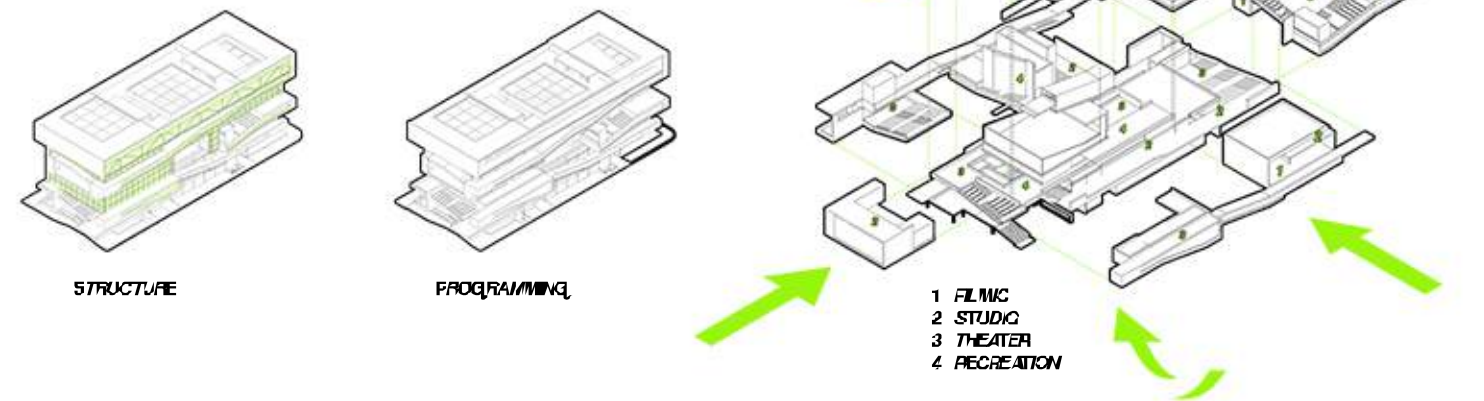
▲ Le Corbusier's emphasis on design of the movement, through drawing arrays on plan and multiple perspectives in his design process, is similar to Eisenstein's approach toward architecture in his paper Architecture and Montage (1989). Eisenstein believes that "an architectural ensemble ... is a montage from the point of view of a moving spectator...." (Eisenstein, 1989, 111-127).

◀ He clarifies his position by his well-known example of the Acropolis (Fig.2-3). In this example, Eisenstein walks around the Acropolis complex building and draws perspective as he is moving on the main routes. He draws the analogy between a film viewer's experience and a moving spectator's experience and states both experiences are formed by the assemblage of scenes (Eisenstein, 1989, 11-127).

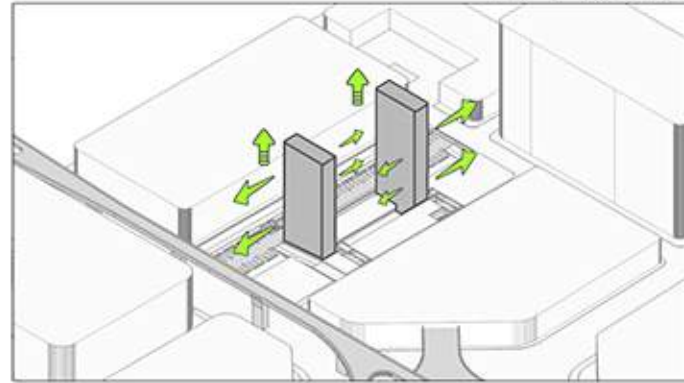
Conceptual for architecture



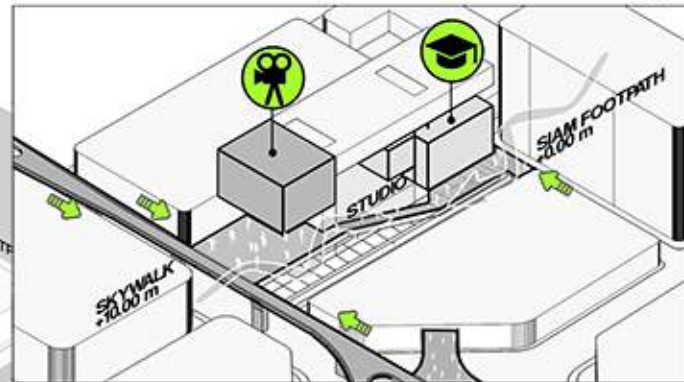
▼ Intervention of space in architecture



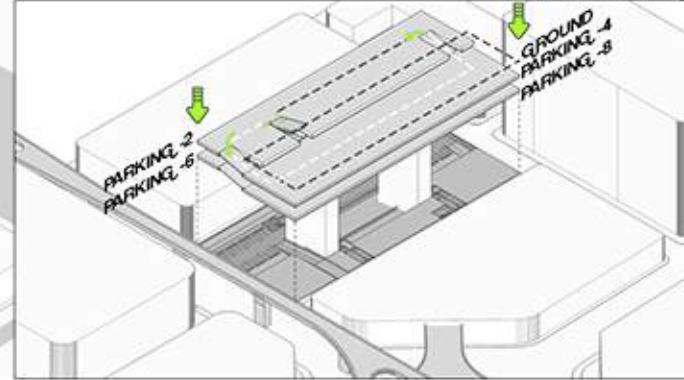
LIFT CORE



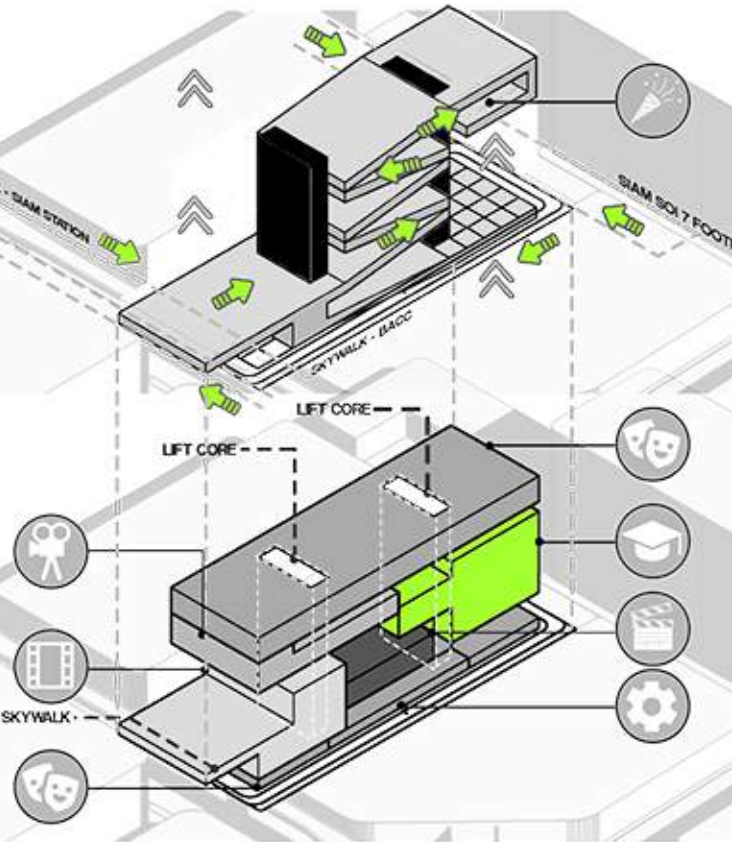
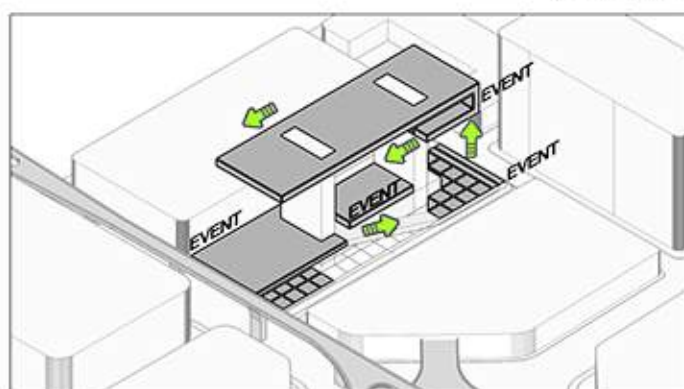
URBAN DESIGN



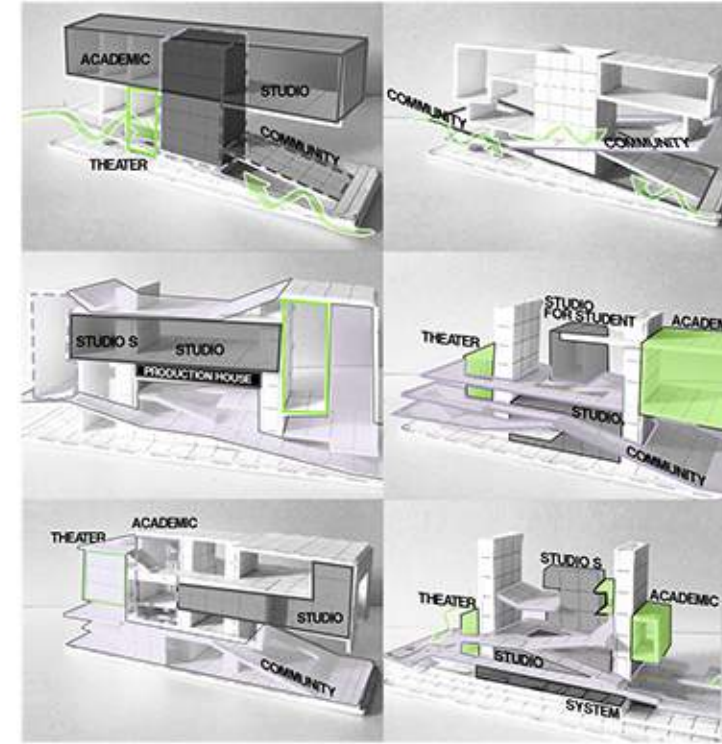
PARKING



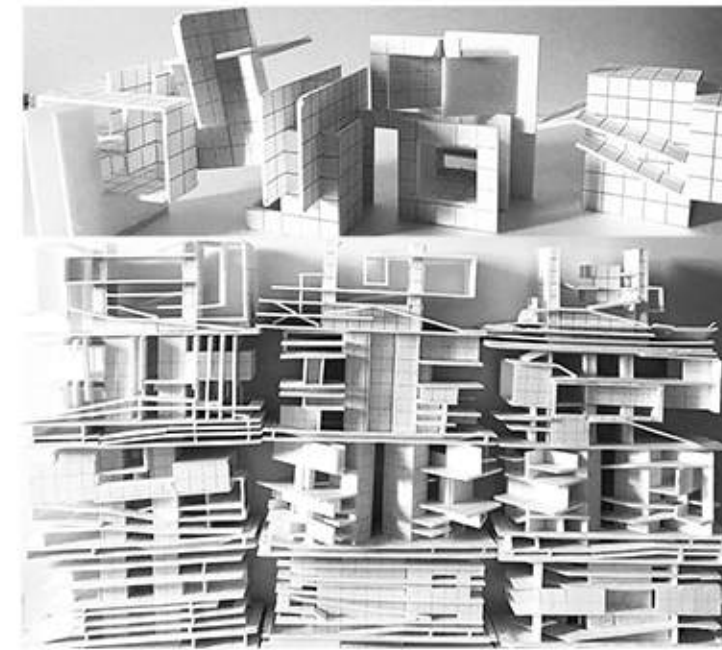
EVENT



▲ The placement of space within the architecture that is suitable for the location.

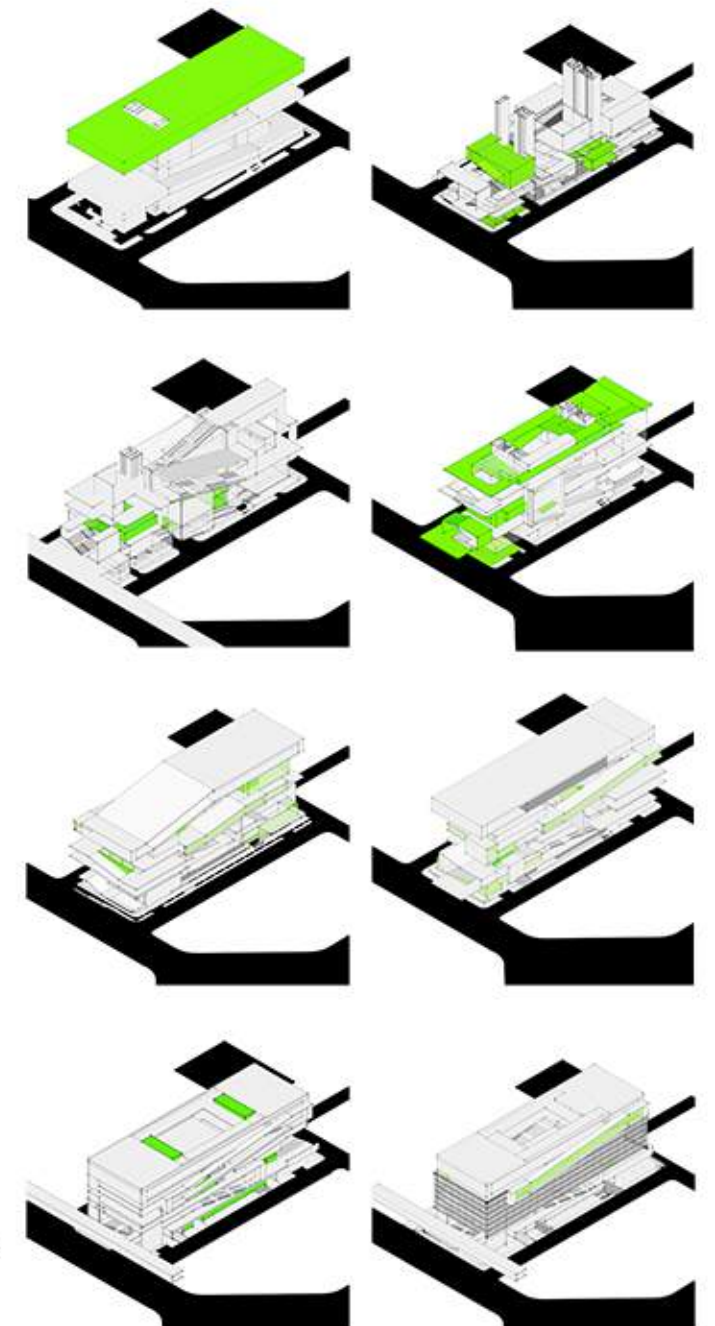


In the beginning, the space formed within the architecture formed by connecting one space to another. Causing blockage and unable to communicate through the space between them. Therefore, architecture cannot answer the objectives which will cause 3 types of relationships. In order to make the connection independent need to destroy the boundaries of the area It also requires the intervention of each area towards each other, to achieve the alternating cut of the activity or overlapping activities.



Began to form an architecture by using Montage tools to create space interference. The objective is to allow intervention and overlap of activities. The condition is that at one area there must be activities of 4 areas that are the main parts of the project, including filmic, studio, theater and community.

- Siam Square context is a culture of "on ground" use of space, so the community is positioned at the bottom for continuous using.
- Due to the location, there is a main road surrounded on 4 sides. As a result, the building has the status with no front and back. Therefore, the community is placed on both sides of the short side and bring users up to the building with the community designed to continue to the top.
- Arrange for more intervention areas by allowing the learning area to become more involved with the filming studio.
- Make other areas to interfere with the studio as much as possible. Center the architecture of the studio to provide a wide range of accessibility from multiple activity areas.
- Move the studio location to the bottom to prevent interference into the area. Due to copyright issues in the filming of the work, separate non-commercial studios in the center of the community to allow interaction between community and studio spaces.



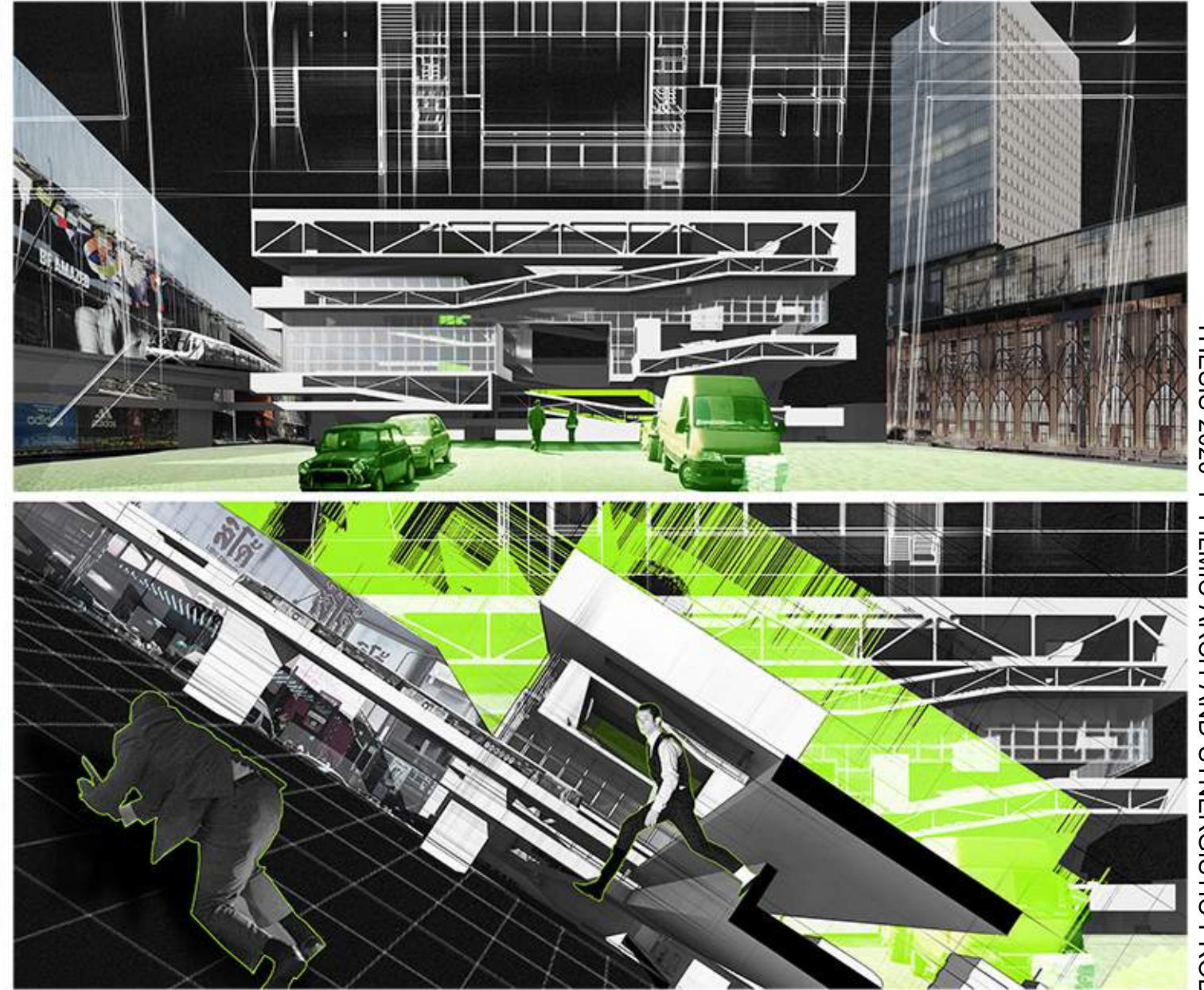


Image of the building

Picture of the building on Scala side and Rama 1 road side

▼ Ground floor plan



- | | | |
|----------------|------------------|-----------------|
| 1 drop off | 10 gabage 2 | 19 MDB |
| 2 plaza | 11 en. workshop | 20 generator |
| 3 exhibition | 12 engineer | 21 UPS |
| 4 back stage | 13 maid | 22 chiller |
| 5 retails | 14 staff | 23 control room |
| 6 security | 15 equipment | 24 storage |
| 7 CCTV | 16 scene storage | 25 loading |
| 8 fire command | 17 trans. | |
| 9 gabage | 18 RMU | |

LINK TO SIAM DISCOVERY

LINK TO SIAM CENTER

LINK TO MBK SKYWALK

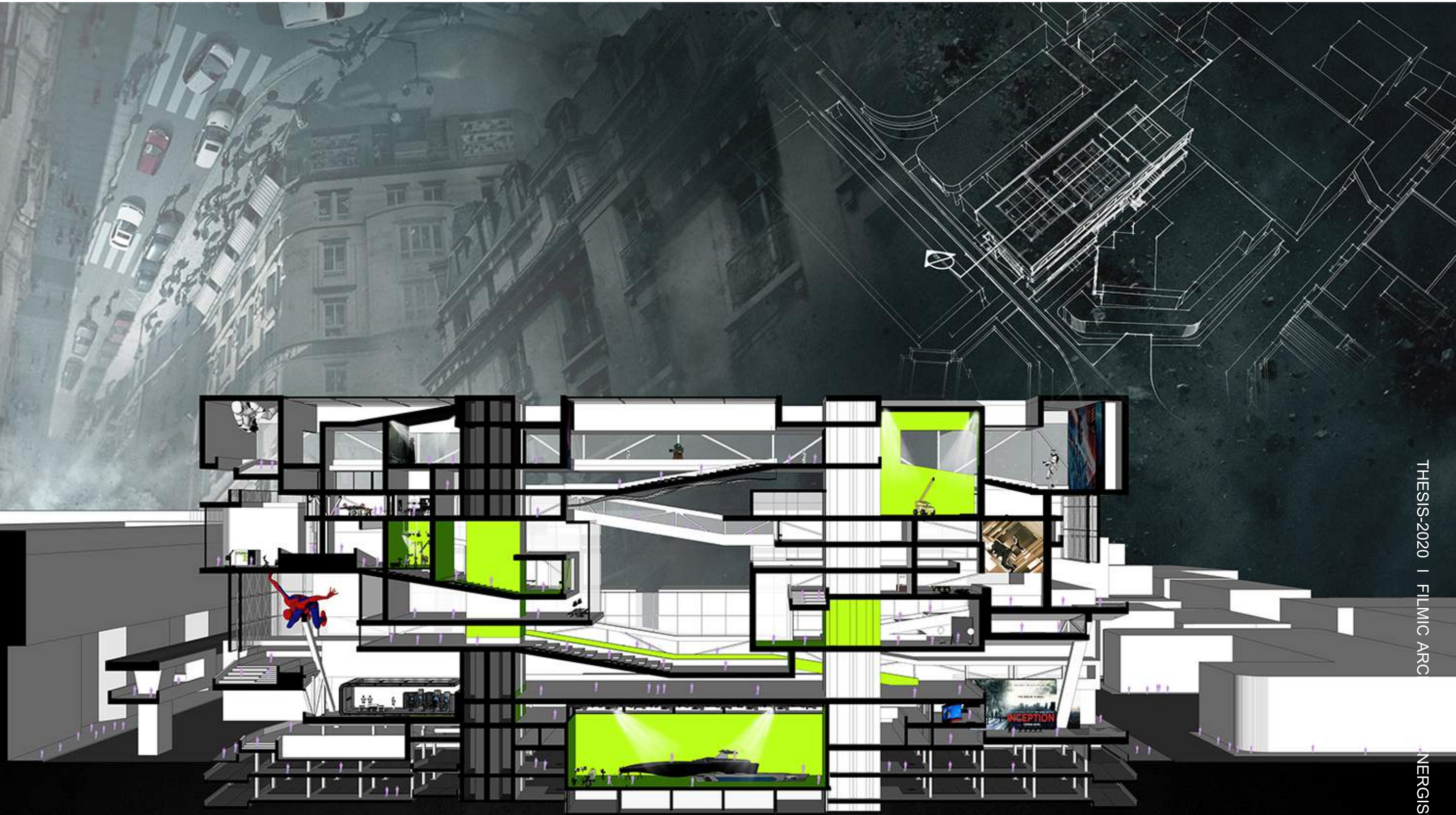
Using isometric for displaying plan to see the depth and impact of shadows in each area. Each floor level is 4 meters apart. (floor to ceiling - 3.2 meters, System work on the ceiling 0.8 meters)

Each floor does not form a full floor to allow for openings and connecting through perception, and the views of each point are different. (montage)

Increase the complexity and intervention in the activity area. It was found that the activities overlap increased. In the filmic, studio, and community overlap almost every area in the building. In order to create the three types of relationships mentioned above.

- ◀ Floor plan +9.80 m
- 1 skywalk
 - 2 hall + mini-theater
 - 3 theater
 - 4 retails

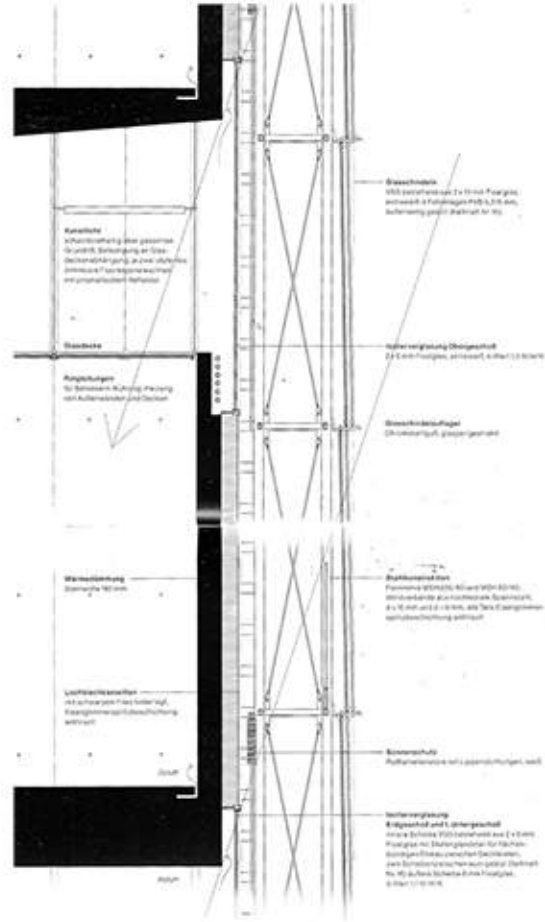
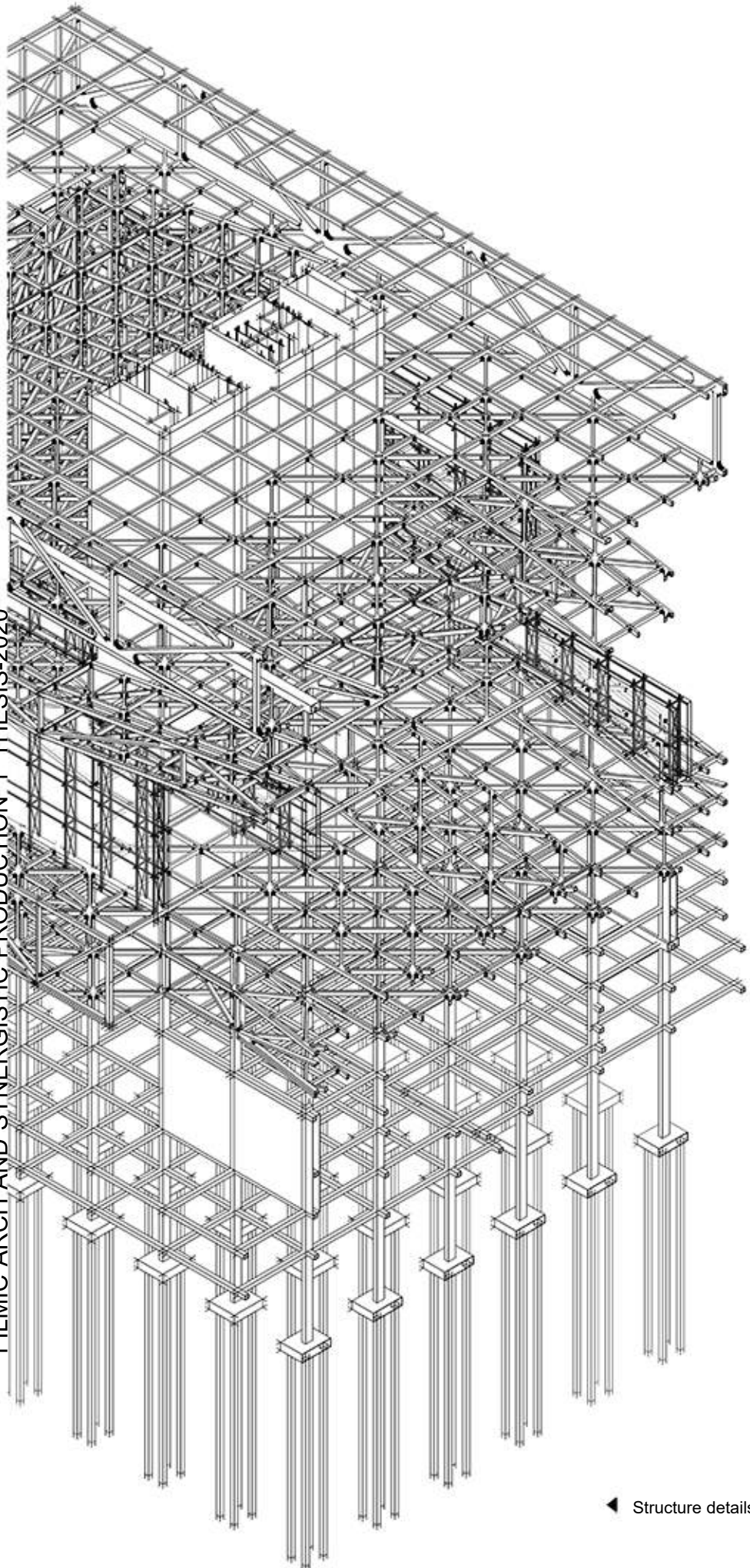
- ◀ FLOOR PLAN +21.60 m
- 1 recreation
 - 2 classroom
 - 3 library
 - 4 hall + mini-theater



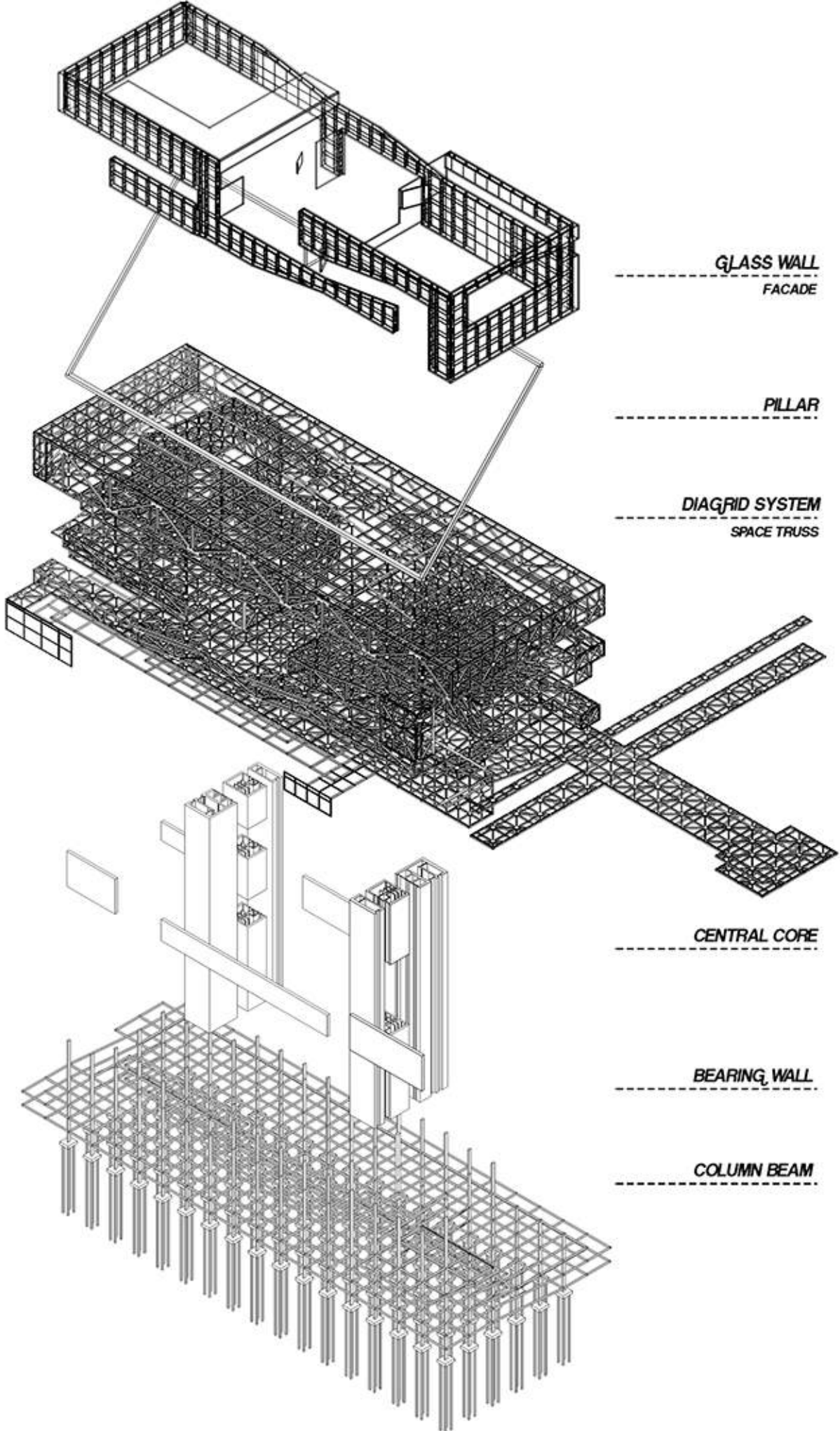
SECTION SCALA SIDE

Based on *Guilford's Theory of Creativity and Theories of Motivation*, which discuss ways to create new ideas by motivating people. Using montage to create experiences and perspectives between user and architecture :

- Perception: user takes the information obtained from the senses (Sensation) and translates what has been obtained into something meaningful for further learning.
- Motivation: which controls human behavior, caused by the needs, pressure or desires to achieve the objectives.
- Interaction: is an action or activity between two or more things in order to obtain a result.



▲ Glass wall details by studying from 'Kunsthhaus Bregenz - Peter Zumthor'



◀ Structure details by studying from 'Wyly Theater - OMA'

CHAPANAKIT PARK : สำนักงานจัดการฌาปนกิจ และสวนสาธารณะเพื่อคนเมือง

topic : "FORWARD: Human-Centred Design"
 year : 2020, October
 location : Rama IV road, Wang Mai Sub district, Pathumwan District, Bangkok
 size : 11,780 sq.m
 program : cremation management office + park
 project partner : Phurita Wongpiboonpol



ARCHITECTURE PORTFOLIO | CHAPANAKIT PARK

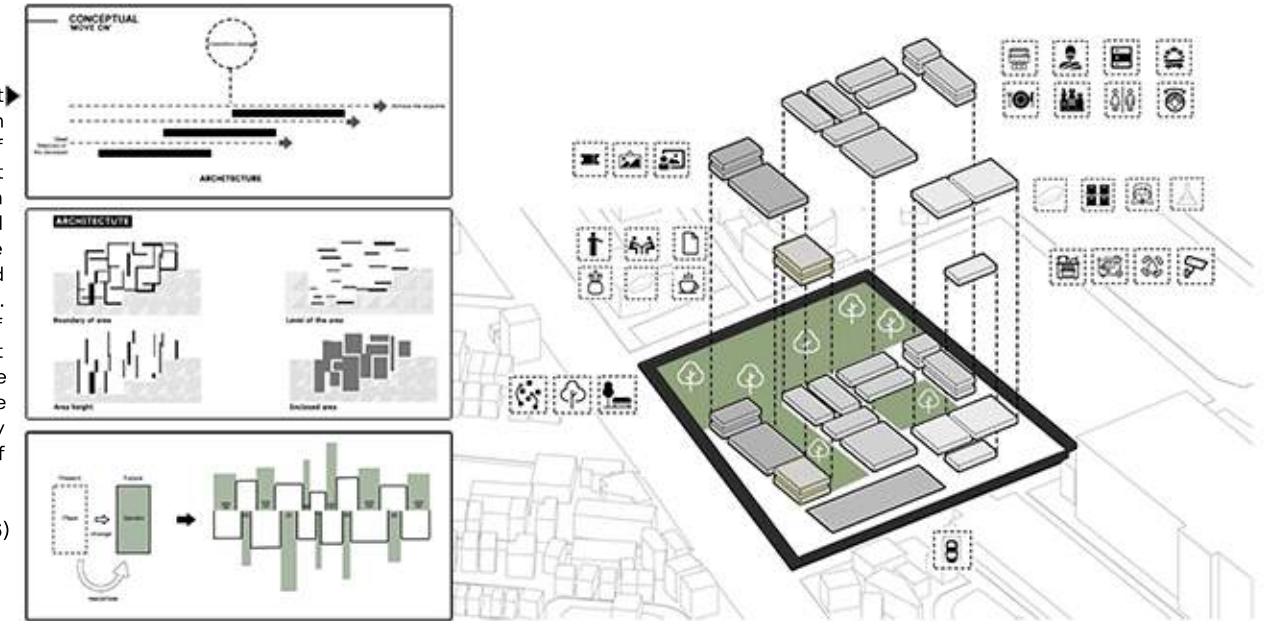
Problem solving

Today where global warming threatens the world. Scientists know that funerals, burial and cremation have the same detrimental effect on the environment. Because cremation produces dioxin toxins. In addition to the corpses sent to the incinerator, there are also other materials that was sent to the furnace as well Dioxin/furans poisoning.

Dioxin/furans poisoning just 0.000000001 grams, affects the human body and if it accumulates in the body for a long time, it will result in various forms such as weight loss, skin diseases, acne, chloracne, hepatitis, impaired immune system, etc. In addition, dioxins and furans is a pollutant that can remain in the environment for a long time, which causes distress and affects the mental health of the people as well.

'...funerals also reflect the belief that death is not just the end of a complete life. but also the transition from the inhabited world or from the living to another world or another state. which consists of ceremonies about separation or separate the dead from the living The ceremony about the change of conditions...'

(Pranee, 1991: 5-6)



CHAPANAKIT PARK | ARCHITECTURE PORTFOLIO

▼ Cremation is a ritual that has been with Thai people for a long time. Moreover, there are many other countries that have faith, puts the souls of the dead to rest by choosing to burn their breathless bodies. The National Statistical Office reported that 93.83% of the population in Thailand is Buddhist, with a belief in the cycle of birth and death. Although we believe that humans are born from nature and when they die, the body must return to nature. With the ritual of burying or burning and releasing the bone ash into the river. But that was a return to an imperfect nature. Especially in this era, when the environment is being severely destroyed. Humans who die every day are polluting the environment whether incinerated or buried

