

GARDEN, RAIN, GRAVITY AND HUMAN

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Phase 1.1 — A Home — The City Shapes Up by Nature

This project originally started by the meaning of domesticity and how I interpreted it. I covered the meaning of it in phase 1.1 which I define the word domesticity to be in its original meaning and its traditional understanding in which it is the way we survive through our environment and also environment in terms of the mother nature. Gravity, Heat, Rain, Temperature, Water, River, Breeze, and Sun they are the nature that we were always fight with but I would say we fought them till we were able to live with it and we lived with it till we were able to gain advantage from some of them.

“Gravity Shapes how architecture is formed. Heat and Sun Shapes up the roof and walls of architectures to protect human and sometimes lead to various innovation to control the heat. Water Shapes up bridges, creates boats, and piers, shapes up civilization besides them. Breeze Shapes up walls to cover ourselves. Cities are the big picture of what people do to fight with nature or to live with nature.”

The artwork provokes the elements in city that are influenced by nature.

Phase 1.2 — A House — Fisher House Case Study

Later I chose Louis Kahn’s Fisher House designed in 1967 located in Hatboro, Pennsylvania for the Fisher Couple. I tried to studied its elements, understand the purpose and function of the house and the intention of Louis Kahn and I also try to find elements that are connected to my definition of domesticity.

I extract how the house is located on an uneven plane which dictates the form and material of the house to be built on the stone plinth as a strong foundation. I also extract the recessed windows in the house that filters the unwanted elements from the outside such as rain or harsh sunlight but welcomes the indirect light and some breeze to ventilates the space. I studied the wall details of the house and materials used in the house to further develop into a new space design which I designed in phase 3. One of the most important features of the house is how it is connected diagonally together. This feature help differentiate two different spaces and also gives a more interesting light direction.

Phase 2 — Furniture — SUN, RAIN, EARTH, AND GRAVITY

SUN, RAIN, EARTH AND GRAVITY is a furniture that ease your mind and remind your thought the nature outside of your house and what is protecting us from the nature: our own house. In every way our house is protecting us from SUN, RAIN, EARTH AND GRAVITY. by looking at the furniture you witness the beauty of the protection of the roof and feel the peace of seeing raindrops dropping from the eaves draining to the ground and then come up again to represent the rain. thus, showing the system of the world’s nature in this miniature symbol. In this project, I was trying to express the coexisting relationship that we human can live with nature and always will be reminded of how nature is always coexisting with us by this furniture.

Phase 3 — Domestic Activities — GARDEN, RAIN, GRAVITY, AND HUMAN

GARDEN, RAIN, GRAVITY, AND HUMAN is a space to ease your mind for the 1st domestic activity: meditation, which is an important activity in a house. In my opinion, our home is the space for us to be with ourselves and to relax your mind and mental. The upper floor space is designed considering the secular aspect so that everyone can approach the way of meditation regardless of religions. Courtyard form is also integrated in so it gives the sense of enclosure and disconnected from what is unwanted from the outside. It can also be used to sit and gather together in a family activities aspect.

In this project, I also thought about how unexperienced people in terms of meditation can also be immersed in a meditational activity that can be seen surreal. People normally can’t meditate blank mind but what if they have something organic, genuine and random flows of rainwater falling down from the eaves that we often feel at ease when we always watched it while we were in the covers and shades, to look at while meditating. This make people immersed into something instead of having a blank mind which everyone won’t be able to do. It is inspired from the Zen Garden.

The 2nd domestic activity is Rainwater Collection. While rains are dropping down from the meditational space, rains are collected in container on the lower floor which is filtered partially by the elements of earth. Water is a really important starting factor in a lot of other domestic activities that can be collected on the lower space. The excess water from the container will then go to the water pump and do the cycle to behave like a waterfall to roof eaves on the upper meditation space.