

Architectural Design Report



Vietnamese - German University

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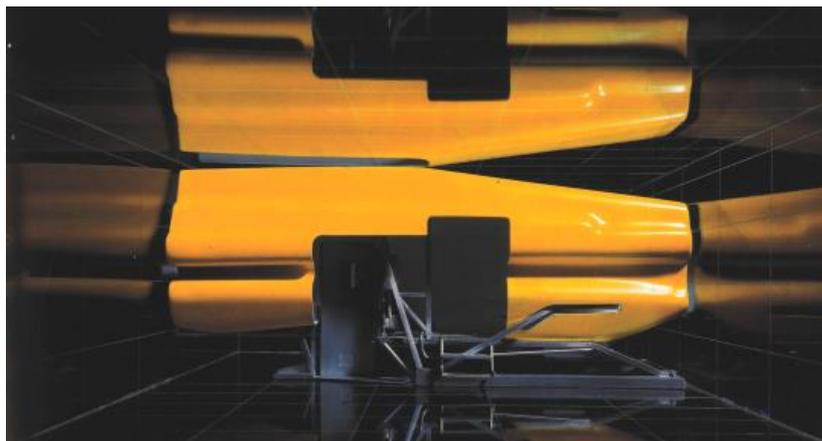
Separator Project



1. Introduction

After undergoing three weeks studying and researching in Architectural Design/ CAD 1 module. The main purpose of this report is to illustrate the result of the Separator project. To create my own project, I have not only focused on the lectures on class but also researched about architectural styles. Additionally, the idea of this project is mainly based on the Neil Denari's space separator project which presented to introduce the foundation of Architectural design.

During study period, students are introduced two distinct styles of architectural design namely modernism as well as deconstructivism. Furthermore, students also learnt about the Culture and Society which open architectural view of history-related building structures for students to understand more about the culture and society in the past. In addition, to have a good preparation for construction design, human dimension plays a crucial role in students' understanding, so the lecture which instructed about human scale is also prepared in the module's schedule.



2. Methodology

Task

At the final task, depending on the Neil Denari's space separator project, all of students have to create as well as develop their own separator project by individual idea. The individual project must have alternative function method of construction, shape of design and material used for it.

Construction method

Base on the Denari separator project, I have decided to develop my own design which separate two space individually as similar as Denari project. My design followed the modernism style which have simple structure and successfully serves customers' need. Modernism style in architect is to simply not only the structure but also the form and shape of one building. It totally removes unnecessary part and make the outlook of the building become as simple as possible. On the other hand, the building still able to hold its own main function. Thus, modernism is suitable for the project which play a role as a store. Due to that, I decided to take modernism as the main construction method to develop my own design which hold the main function as a Shoes store. Moreover, all parts of the project such as door, cashier, shelves, and seats are integrated together to make it more comfortable and convenient that suitable with modernism style.

Material

As for the material that used for my project, wood is witnessed to be the most suitable to for my design. That because wood is recorded to have a dominant choice in construction and it also make the building become more magnificent in the simple way. Nowadays, many buildings as well as constructions that followed modernism rule are mainly constructed by wood. The only weakness of wood is considered to be unsustainable when encounter liquid such as water. Because of that, this separator can only take place inside building such as mall.

Human Scale

Finally, by researching the information about human scale, the dimension of the separator is completely adjusted to fit with the dimension of people and contain many people. Human scale is one of the most vital issue for the design that created to serve human.

3. Discussion

As a result, the main function the separator is the Shoes store where can serve customer in their shopping purpose. This separator is designed to separate spaces into two different areas and it also constructed for people to pass through it. Customers can enter the store by sides of the separator. The special thing is that people who standing to wait for their turn can have opportunity to observe shoes model put on the outer shelves.

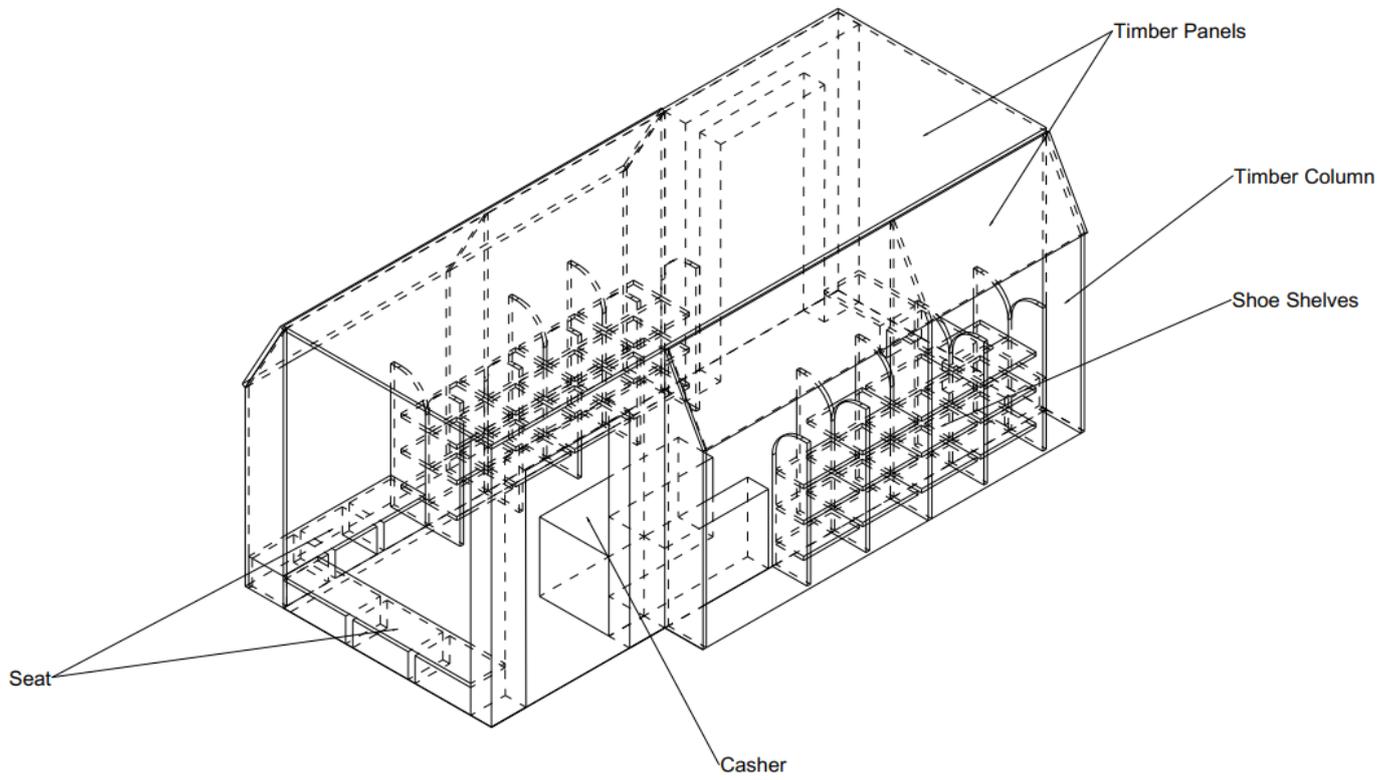
4. References

<https://en.wikipedia.org/wiki/Modernism>

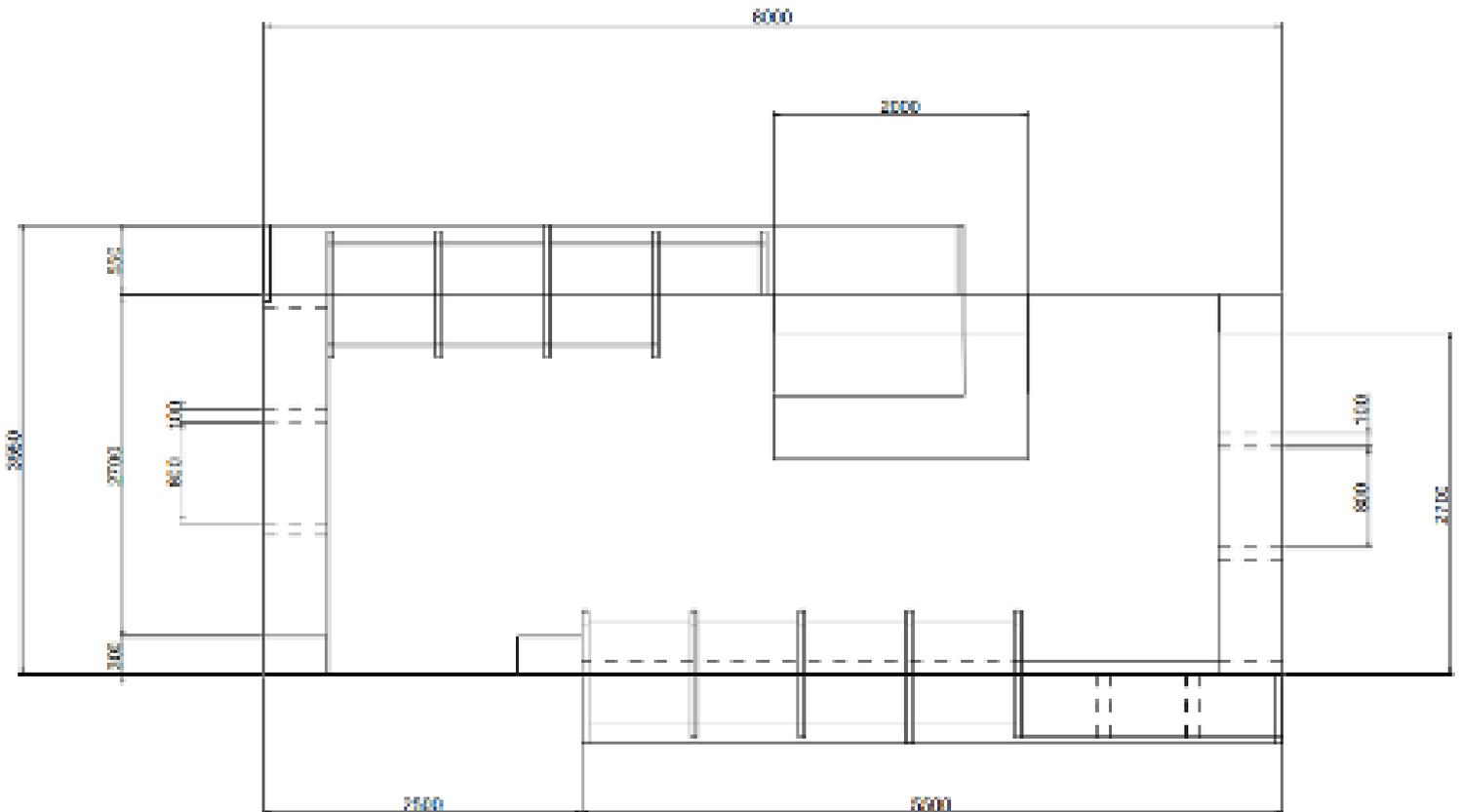
https://en.wikipedia.org/wiki/Human_scale

5. Appendices

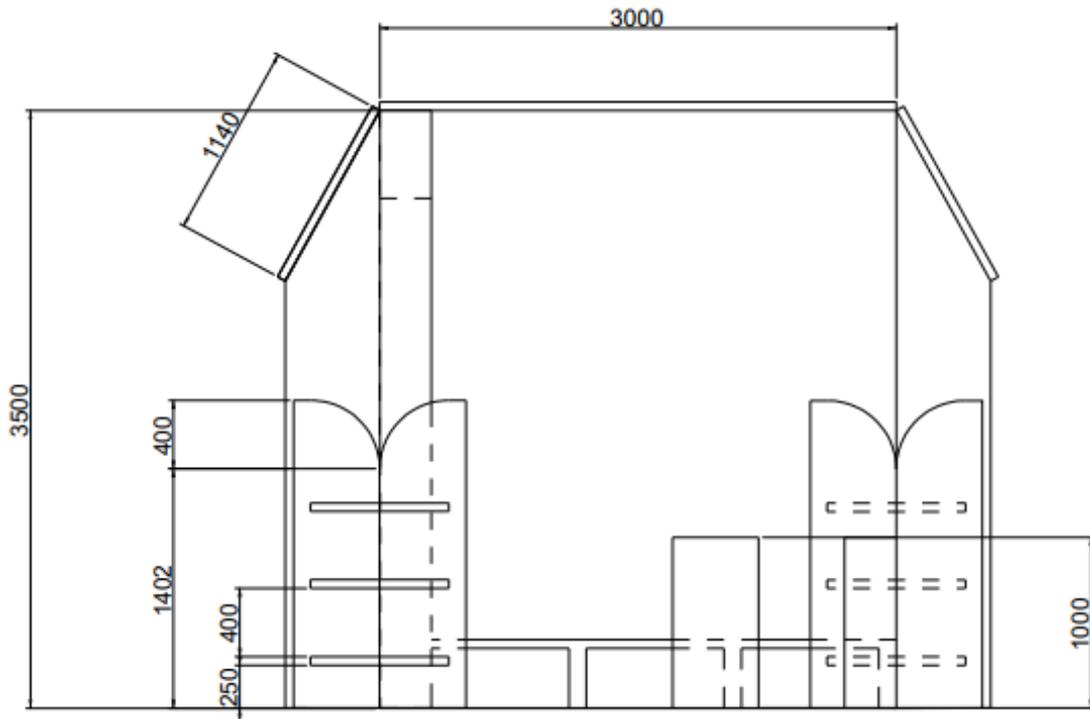
Axonometry



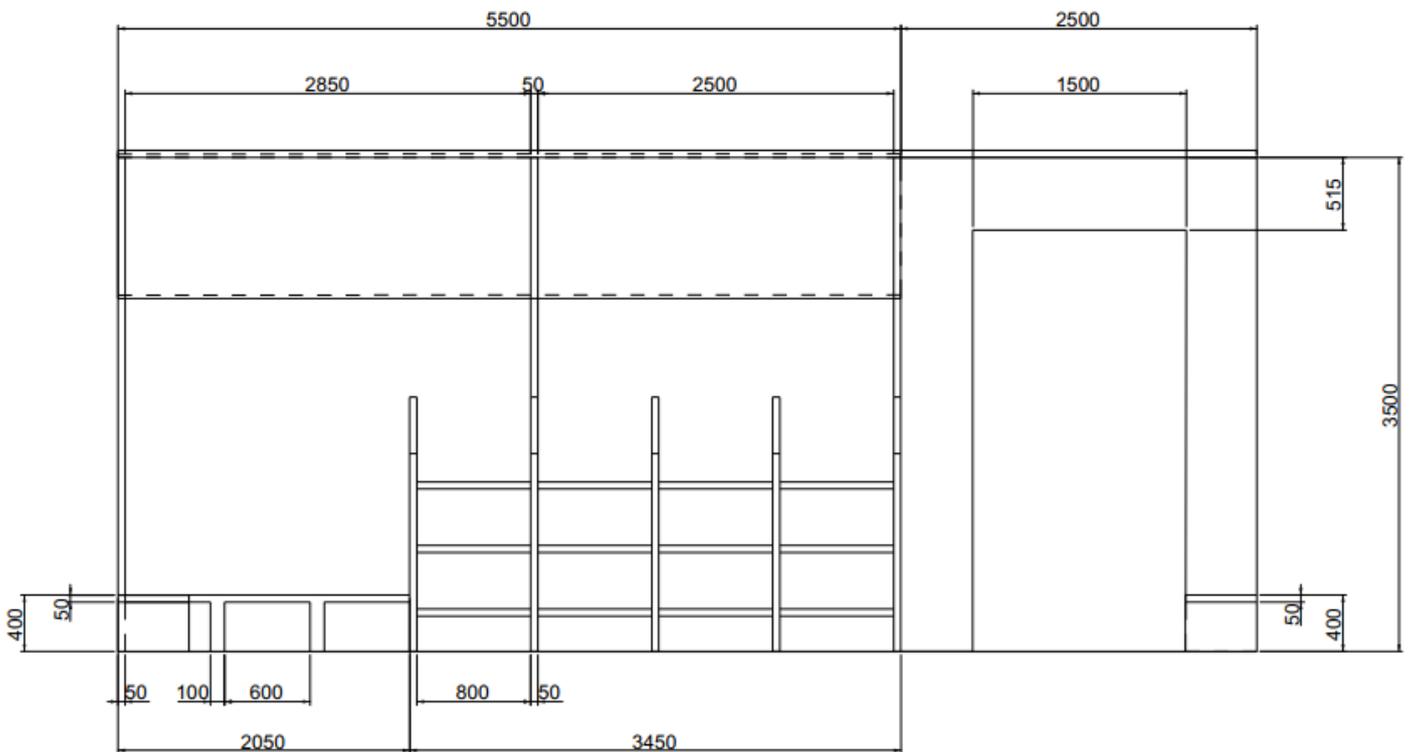
Plan



Cross Section



Longitudinal Section



Elevation

