

## *The Controversy of Life*

### **Hee Inn Chan**

The requirements of the brief required me to design a new home for a family, located in the Mt Lofty Ranges. The house was to include at least 2 bedrooms, a bathroom, a rumpus on top of the living room as well as an office space. The owners also wanted the house to follow a specific theme of Japandi. The brief also outlined the numerous council regulations which also had to be followed throughout the whole design process for the house, such as house height, waste management systems, sustainability systems, landscaping restrictions and more. These made creating the house a challenge as it meant I was not able to design any building without taking considerations from the councils and future owners. The components of the brief includes the owners requirements, the council requirements as well as existing photos and plans of the land which the house will sit on. The owners provided the initial address of the land: 39 Emmett Road, Crafers West.

To start the design process, I began by doing a large amount of research into the Japandi movement, as the theme was a new concept which I hadn't heard of before. Research into specific elements of the movement was crucial to paint a better picture of the characteristics of Japandi. I did specific research into furniture, materials and many other specific details in order to have a better idea about what to include in the new home. I also did researched into the spatial planning of a home as it was a crucial part of creating the layout of the home. On top of the initial research, I also conducted more research into specific existing projects from famous architectural firms such as MDS Architects, 4 Architectural Studio, Traama Arqitetura, Taiga Kasai, Chong Aehyang Architecture, KACH, Piano Piano Studio and more. Through the analysis of their work, I was able to gain inspiration from their use of materials, space and location. Although they might not follow the Japandi theme, they use aspects of design which are very similar, so I was able to take certain points including material choice and colour themes.

With the help of the research, it greatly influenced my design. Particularly, aspects from Piano Piano Studio and Traama Arqitetura . For example, they were both the backbone of the general colour scheme. While 4 Architecture Studio taught me the importance of spatial planning and lighting. The research also allowed me to understand and find the right balance between form and function, to make the home function as a home without compromising the aesthetics of the house.

Looking back and comparing my work to the many which influenced my own, I would say that my work would be mostly comparable to theirs in terms of the quality of the content. However, I would say that some minor improvements could be made such as adding windows in the bathrooms and better space layout (considering how large the whole house was). The creative process could have been improved as most of the home was influenced by the other architects, and not a lot was from my own imagination.

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Overall, I believe the whole design process was a success as it meets the brief and requirements of both the owners and the council. Through the aesthetics, materials and choices which were picked in order to meet the satisfaction of both myself and the owner. I created a single storey, home, while following the Japandi movement, whilst also including certain planning aspects of the home to satisfy the owners such as the office room, the rumpus and large expansive windows through the use of the butterfly roof. I made sure the placement of the home was correct to take advantage of the natural lighting from sunrise to sunset. I also made sure the layout of the home was appropriate to promote and influence movement between each room. The visual folio also allowed me to learn and play with new techniques to create homes, both digitally through Revit, Archicad and Lumion, as well as physically with the modelling. This will set me up perfectly for future projects.

An issue I found with the practical creation process was printing issues when printing the posters. Unfortunately, these issues were out of my control as it was on Officeworks to ensure that the print went smoothly without issues. This meant that the poster ended up having a tiny alignment concern with the images, however, it isn't noticeable from a distance.

Overall, my own personal design aesthetic has been developed through the opportunity to work in a new and different style, namely, Japandi. It allowed me to develop my own personal style, such as minimalism, Scandinavian and modern Japanese architecture. It also allowed me to further expand my skills in digital rendering through Revit and Lumion while allowing me to further develop my skills in modelling a physical model. Throughout the school year, I would say that my style has largely remained the same with the previous projects also being similarly focused with the same styling. The previous assessment focused solely on the exterior and as a result of my research into sustainability, this assignment allowed me to focus on the whole home in a realistic, real world situation.