



# **PORTFOLIO: Fundamentals of Analogue Design**

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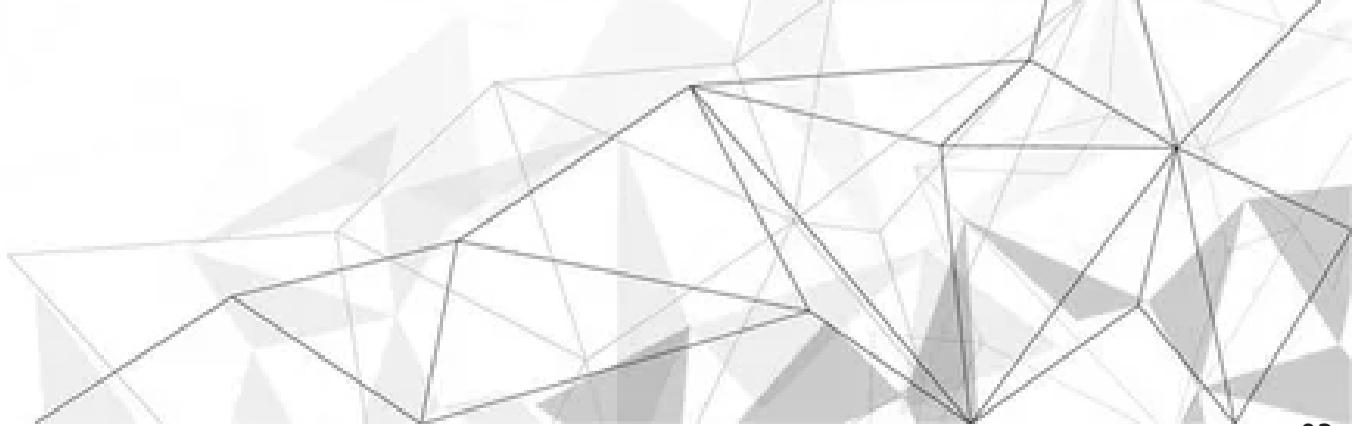
## IA: Case Study

### A House at Hanging Rock

Kerstin Thompson



Kerstin Thompson's "House at Hanging Rock" is an architectural marvel set in Australia's harsh setting. It blends in with the environment with its elegant style and environmental design principles. It provides a calm sanctuary by making inventive use of space and light, flawlessly merging indoor comfort with outdoor beauty.

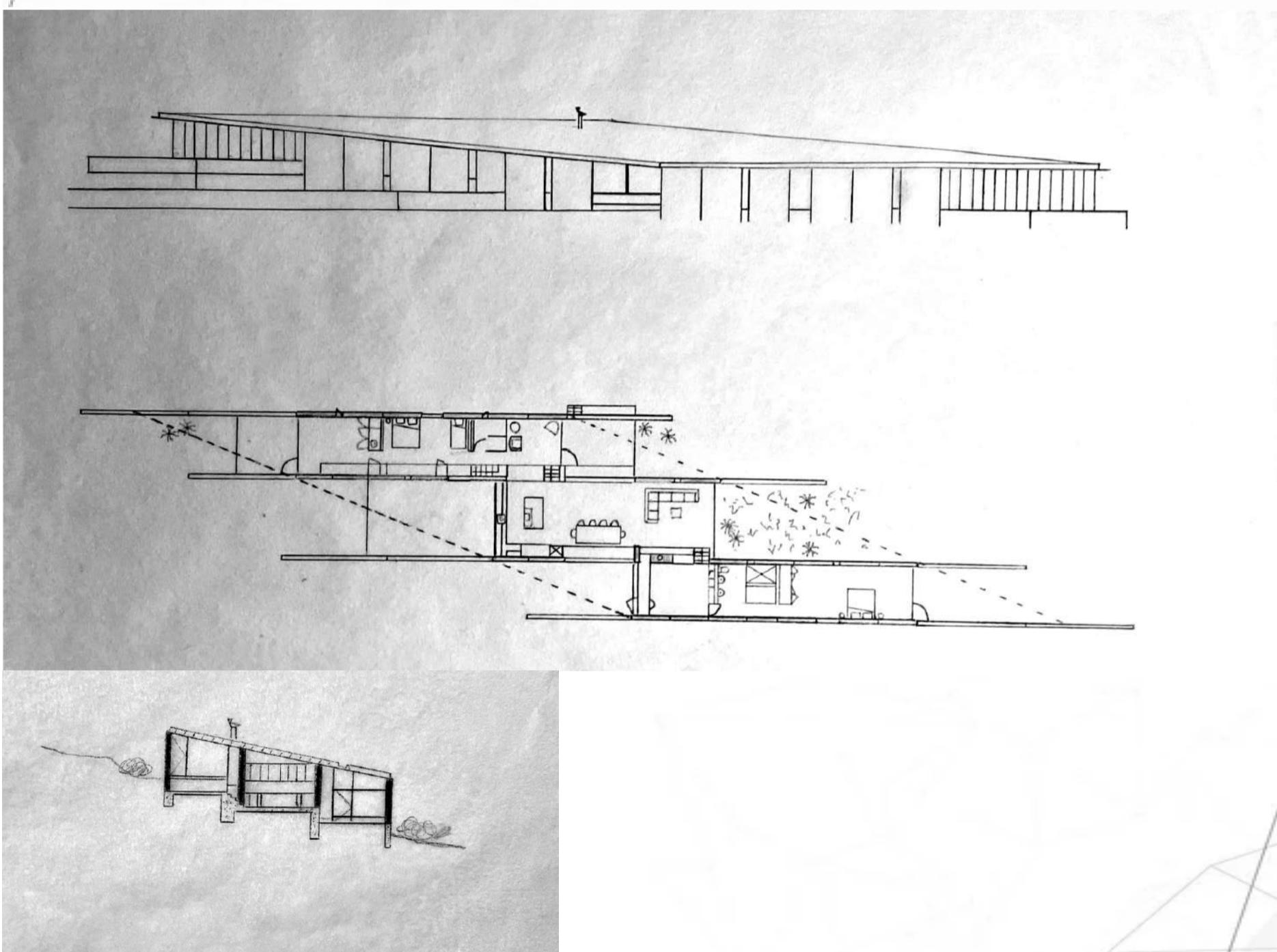




## IA: Case Study

### A House at Hanging Rock

Floor plan and Section



Scale 1:50

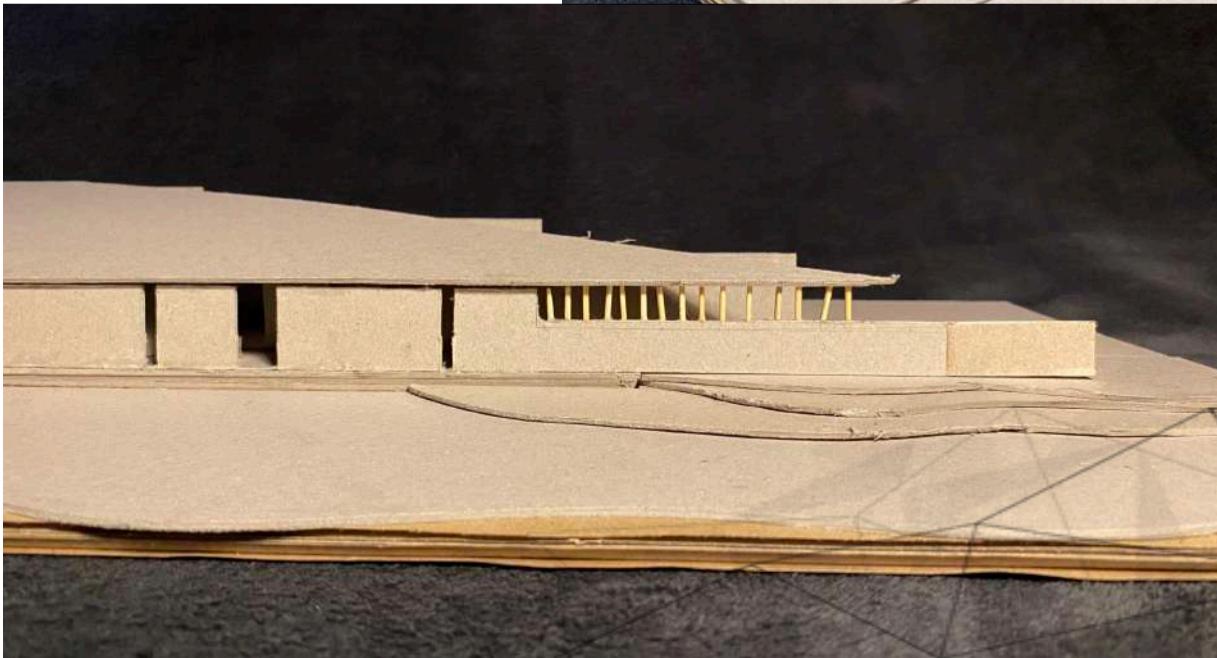
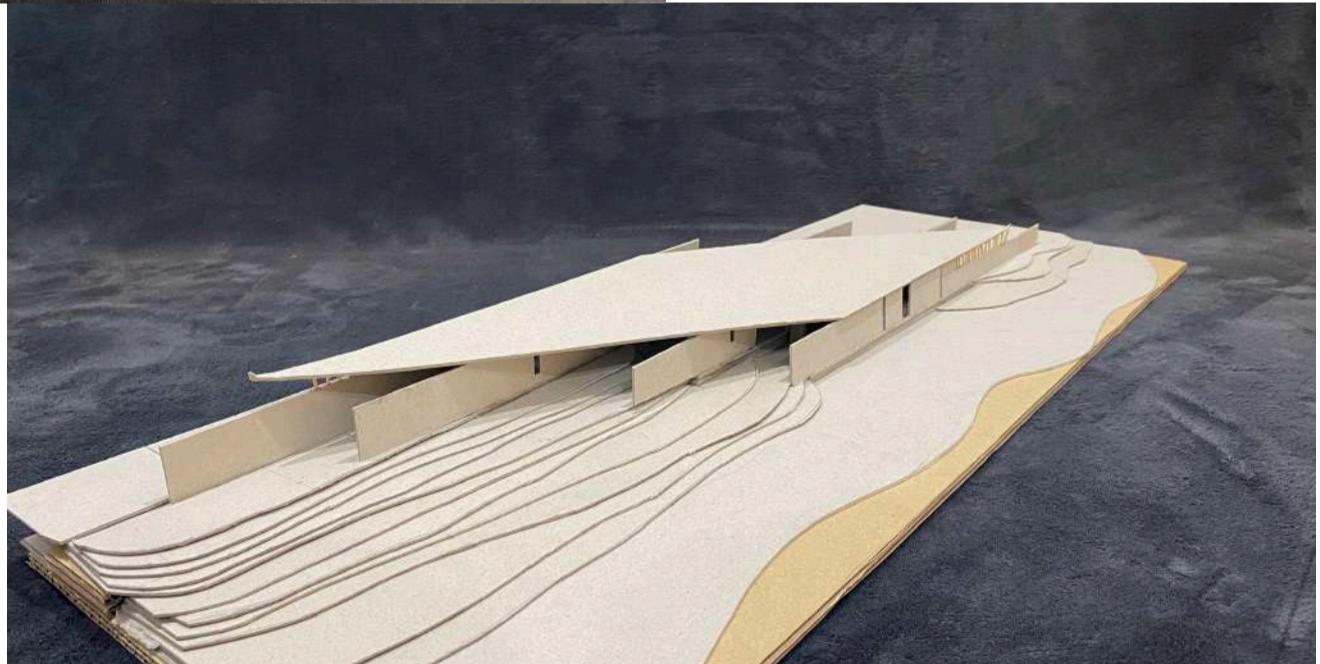




## IA: Case Study

### A House at Hanging Rock

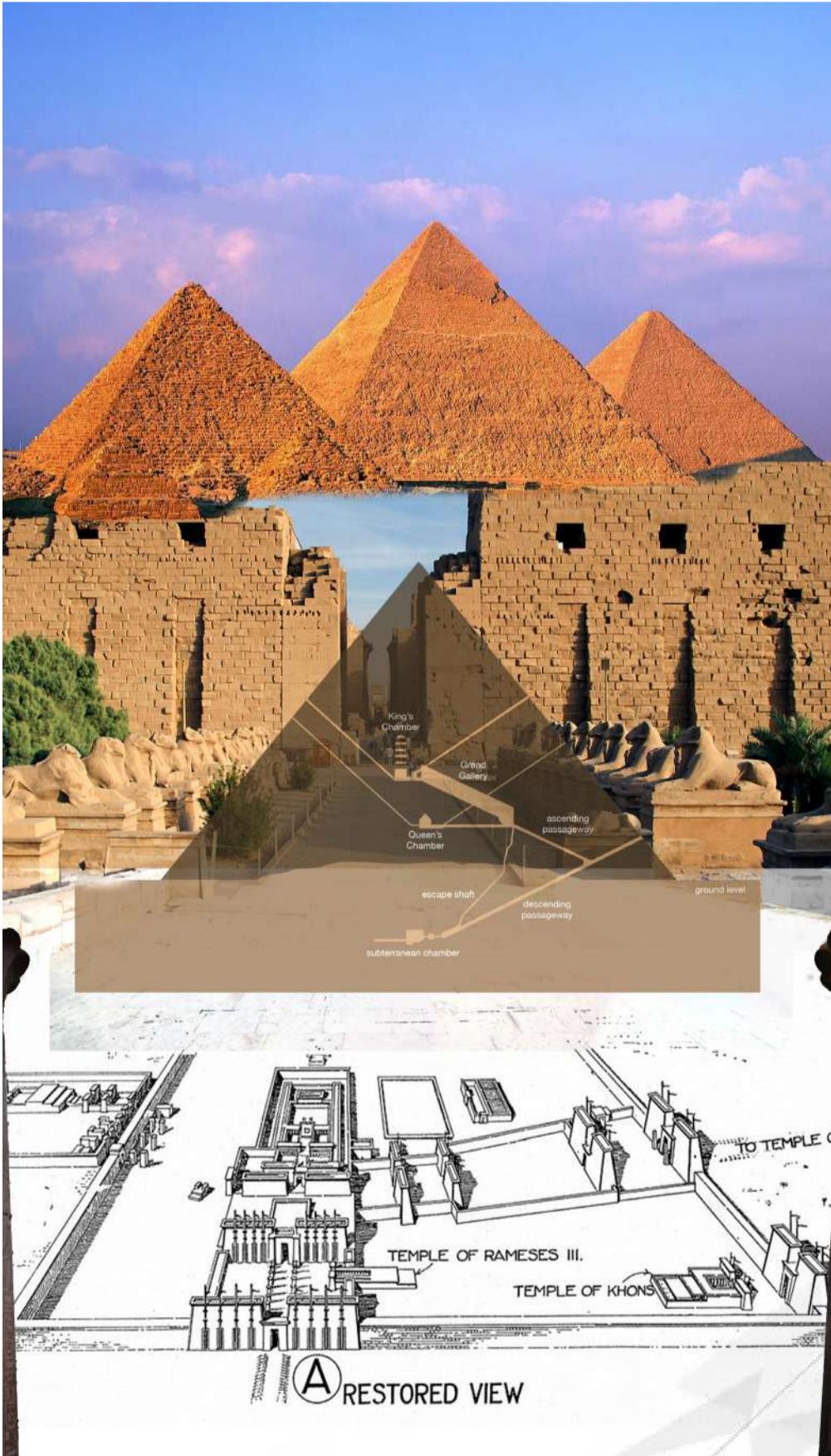
**Model**



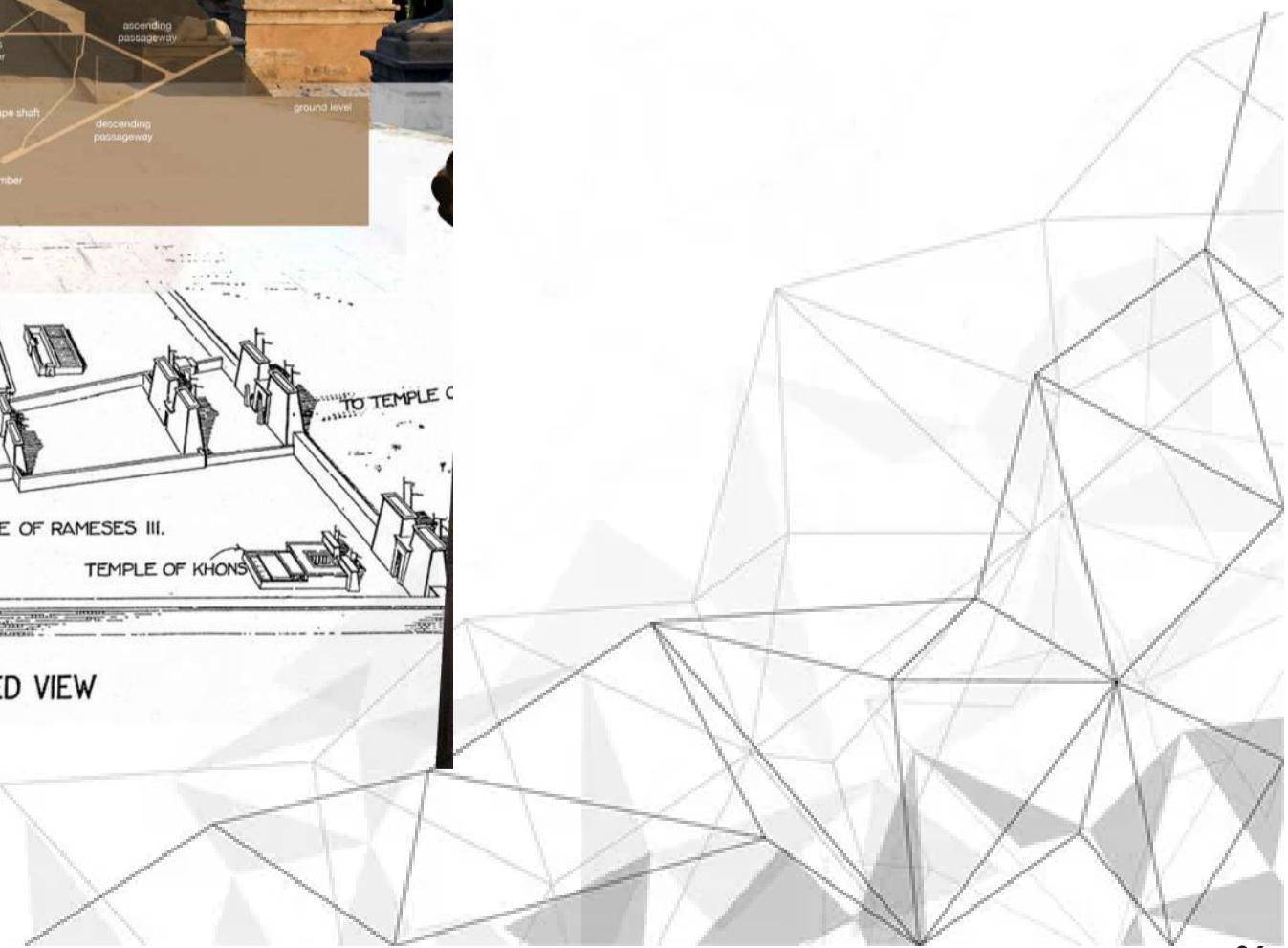


## I B: Collection of Architectures in History I

Anceint Egypt



By studying Egypt's ancient civilizations, we learn about our shared human heritage and how past societies laid the foundation for the modern world. This is shown through the great pyramids of Giza, the pyramid of Khufu, Hypostyle Hall, Tempel Amun, and the Palm-leaf Column of Ramesses II in the collage. An architectural achievement that symbolizes the greatest achievements of ancient Egyptian architecture is the Pyramid of Giza, particularly the Khufu Pyramid. Hypostyle halls and sanctuaries are dedicated to Amun and other gods. The temple reflects the religious and political significance of Amun and the pharaohs. Its layout and decoration convey religious beliefs and architecture. Palm-leaf Column shape, modelled by a palm tree, brings up ideas of power, growth, and endless life which also represent ideas in ancient Egyptian religion.



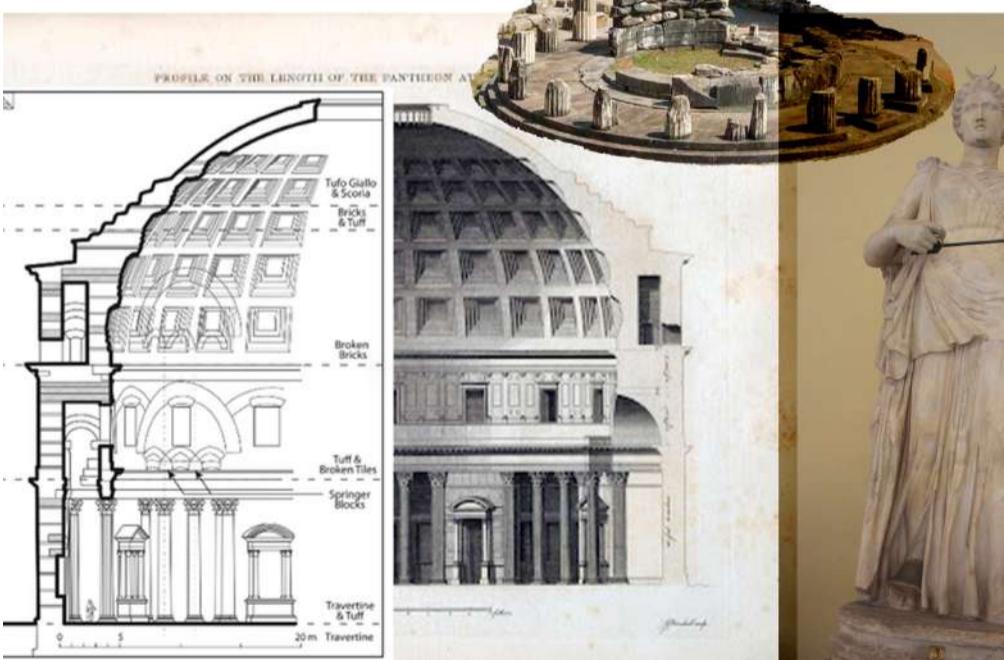


# IB: Collection of Architectures in History I

Ancient Greece and Rome



This collage represents the ancient civilizations of Rome and Greece. This is demonstrated through the images of the Pantheon, the Temple of Apollo, hunting Artemis, and the Acropolis of Athens. The image of the Pantheon in Rome demonstrates the architectural creativity and innovation of the ancient Roman civilization. The temple of Apollo which is in Greece has an Oculus which allows natural light to brighten up the interior which also symbolizes the connection to heaven. Their structures reveal the ability to create large and open interior spaces. The Acropolis of Athens is one of the most meaningful structures of ancient Greek civilization because of its complex architecture. The Hunting Artemis statue is a loved god in Greek mythology. She conveys the importance of independence and purity within humans.





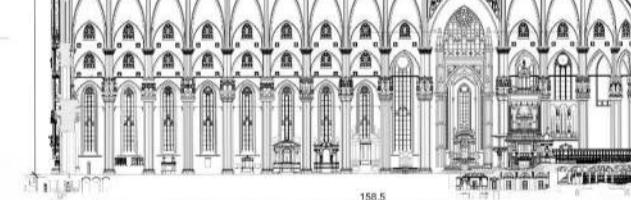
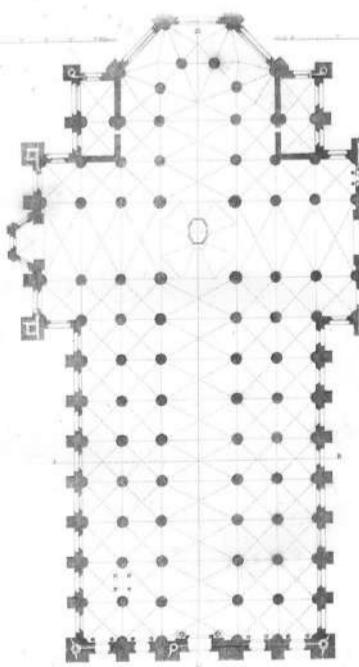
# **IC: Collection of Architectures in History 2**

**Gothic**

**Gothic : Milan Cathedral**



The Milan Cathedral, the great representative of Gothic architecture, has a layout suitably reflecting its majesty and spirituality. In terms of its layout an age-old cruciform building style can be seen with long nave connecting a transept to form the shape of a cross. This design is symbolic of Christian belief on Christ's death shown on floor plan. Milan Cathedral speaks faith and devotion in every nook through its architectural features compelling people to step into the regal halls and hallowed spaces for divine revelations.



# IC: Collection of Architectures in History 2

## Renaissance

### Renaissance: St. Peter's Basilica

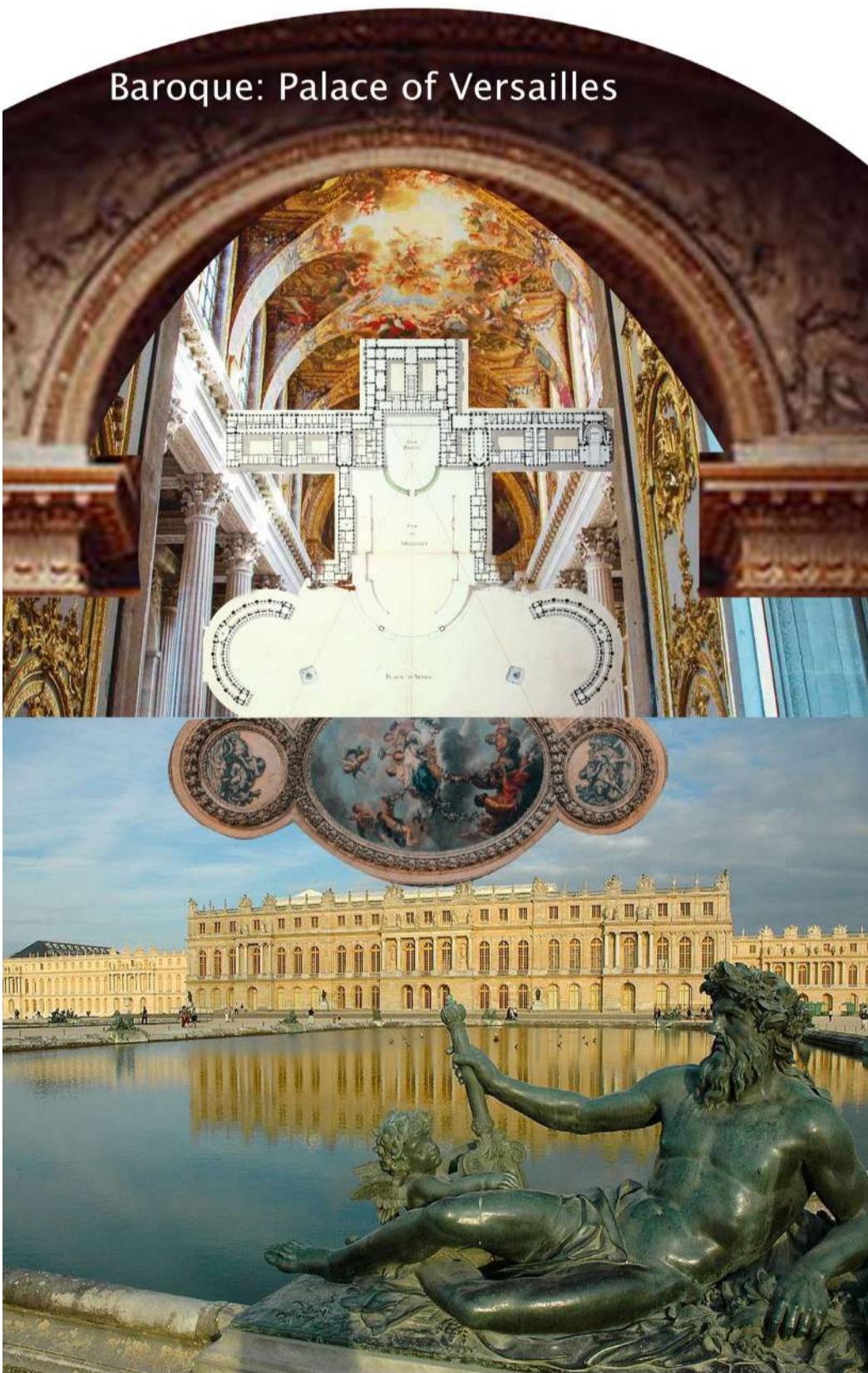


The floor plan of St. Peter's Basilica is a prime example of Renaissance architecture. Renowned architects like Bramante and Michelangelo designed its centre plan, which has a symmetrical arrangement with a large dome atop the central nave. The harmony and balance of Renaissance ideals are represented by this design. St. Peter's Basilica, a monument to Renaissance creativity in both art and building design, draws people in with its splendor and invites them into an experience of spiritual glory as shown in its interior painting.



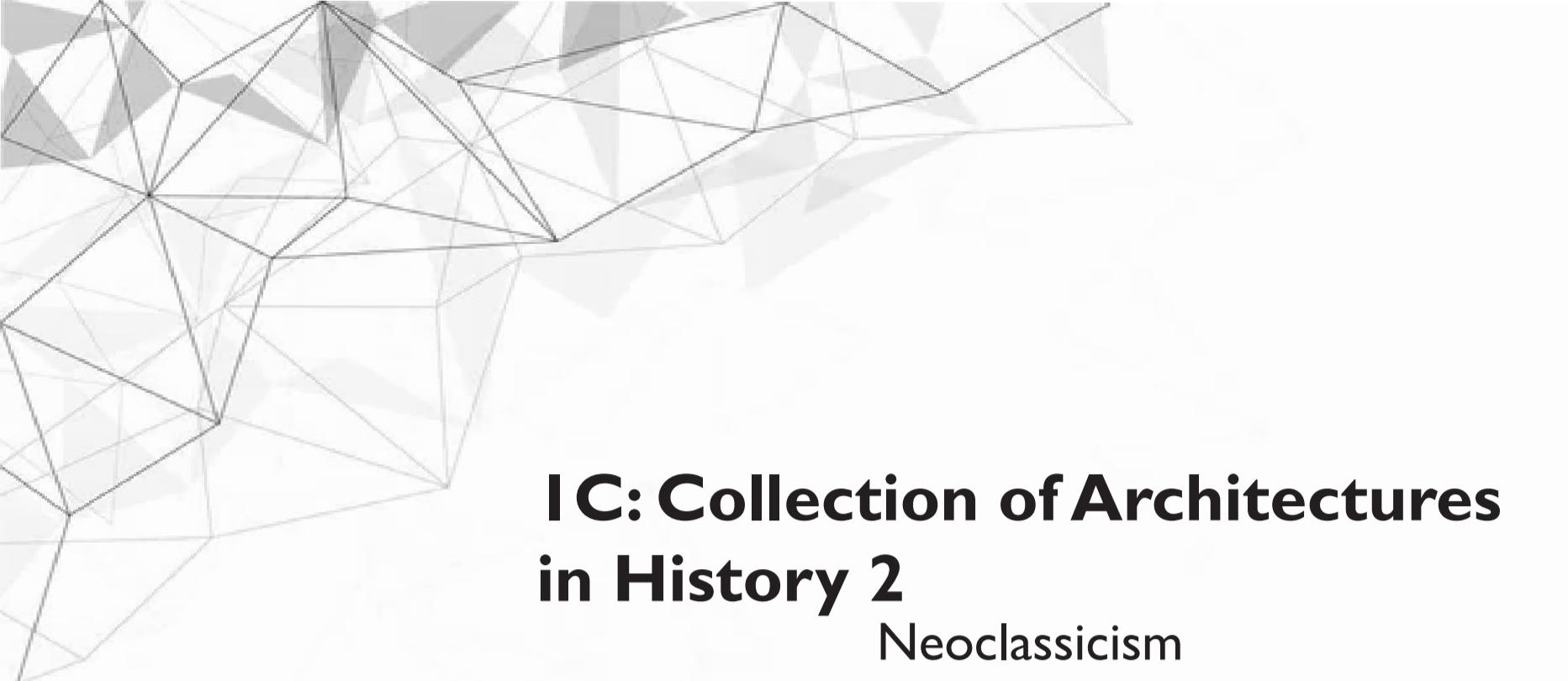
# IC: Collection of Architectures in History 2

## Baroque



The Palace of Versailles is quite an extravagant example of Baroque architecture and the floor plan shows how splendid it is. There are formal gardens that stretch from the entrance to a spire within and this aids in achieving equilibrium for the palace, which was created by architects like Louis Le Vau and Jules Hardouin-Mansart. The magnificent paintings and luxurious interior of the palace stand as evidence of the might and prestige that characterized the French monarchy during the Baroque era.





# IC: Collection of Architectures in History 2

## Neoclassicism

### Neoclassicism: U.S. Capitol Building



The U.S. Capitol Building, a famous example of neoclassical architecture, was designed with democratic ideas and classical influences in mind. Its floor layout, which has a central dome rising magnificently above the chambers below, displays a feeling of balance and harmony. To emphasise equality and representation, the chambers therein, including the Senate and House of Representatives, are positioned around a central axis. Prominent among these artworks is "The Apotheosis of Washington," painted by Constantino Brumidi, which depicts George Washington ascending to the heavens surrounded by allegorical figures representing virtues such as liberty and freedom.



## 2:A House in Grid Space

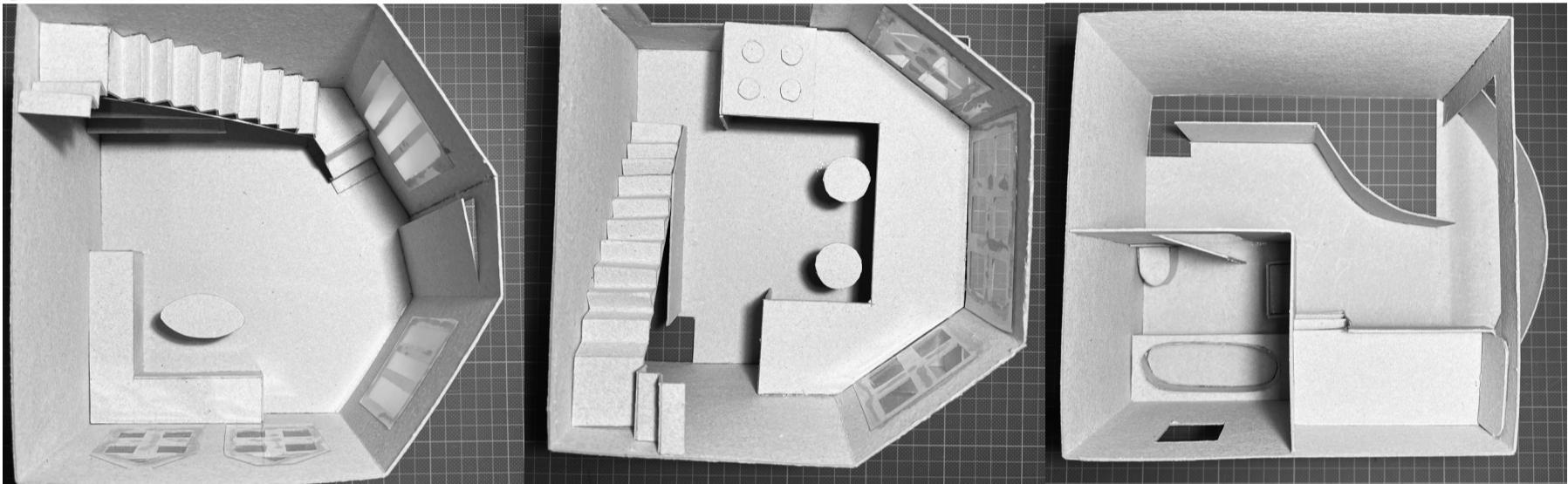
Heston Blumenthal



**Heston Marc Blumenthal OBE HonFRSC is an English celebrity chef, TV personality and food writer. 4 x 4 house was designed to his needs.**



## 2:A House in Grid Space



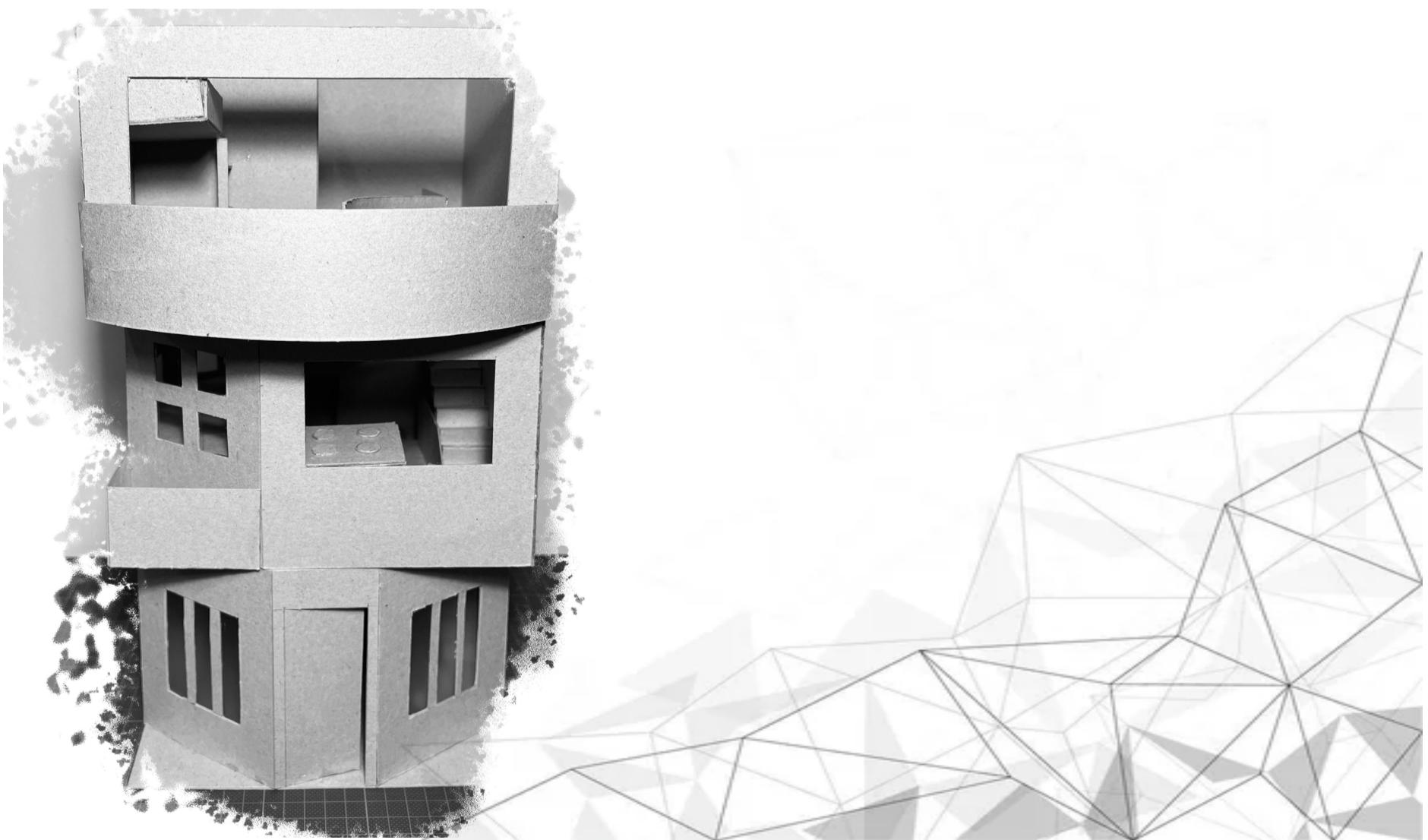
**Ground floor is a living area.**

**First floor is consist of a massive kitchen as**

**Chef loves to cook and try out receipies. A lot of windows placed as the kitchen need airflow and light.**

**Second floor is a consist of bedroom and**

**toilet.A void has been designed to allow light. Chef loves to hanout in his balcony.**





### 3: A House in Harris Park

Heston Blumenthal

**The site is 59 B Marion St, Harris Park. 4.4 m wide x 20 m long**



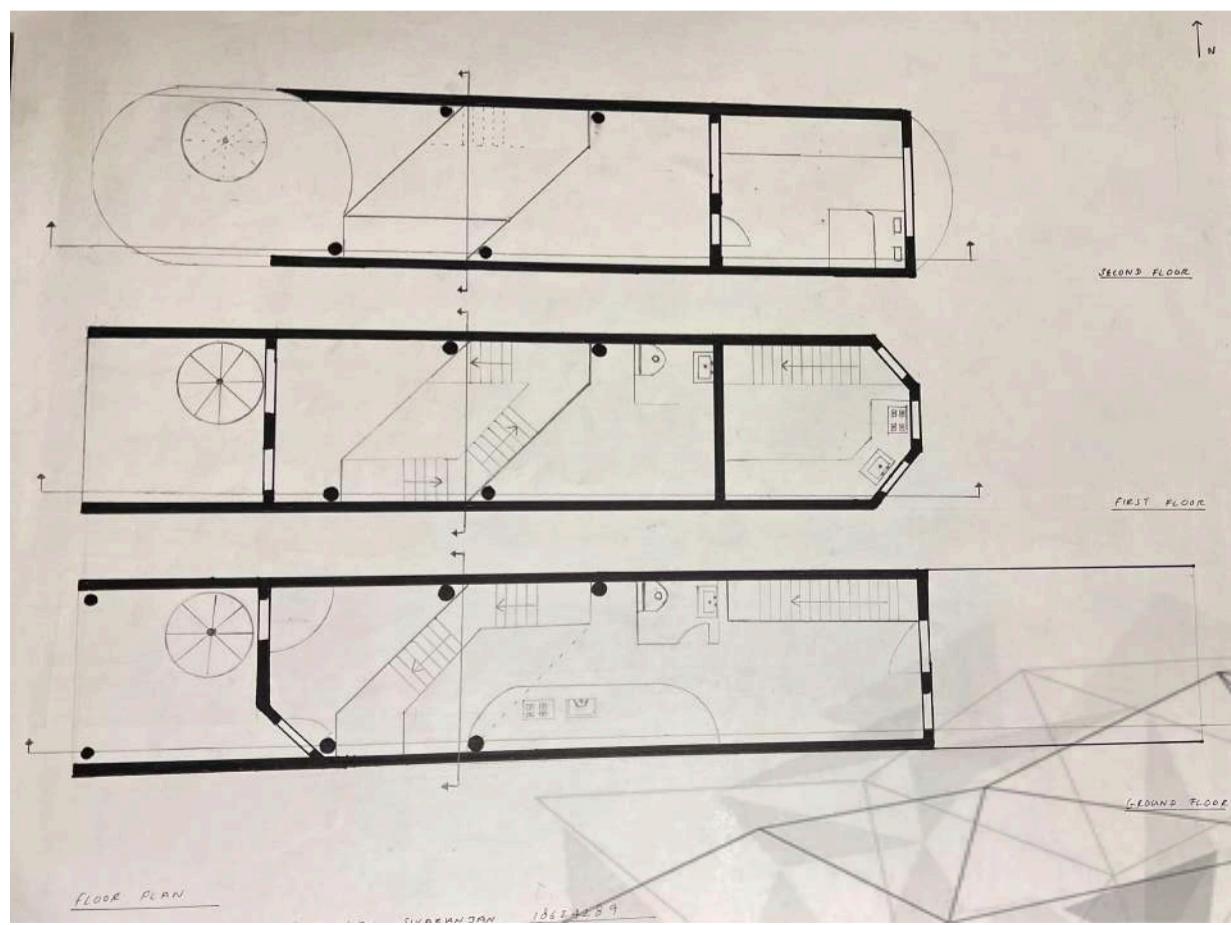


### 3: A House in Harris Park



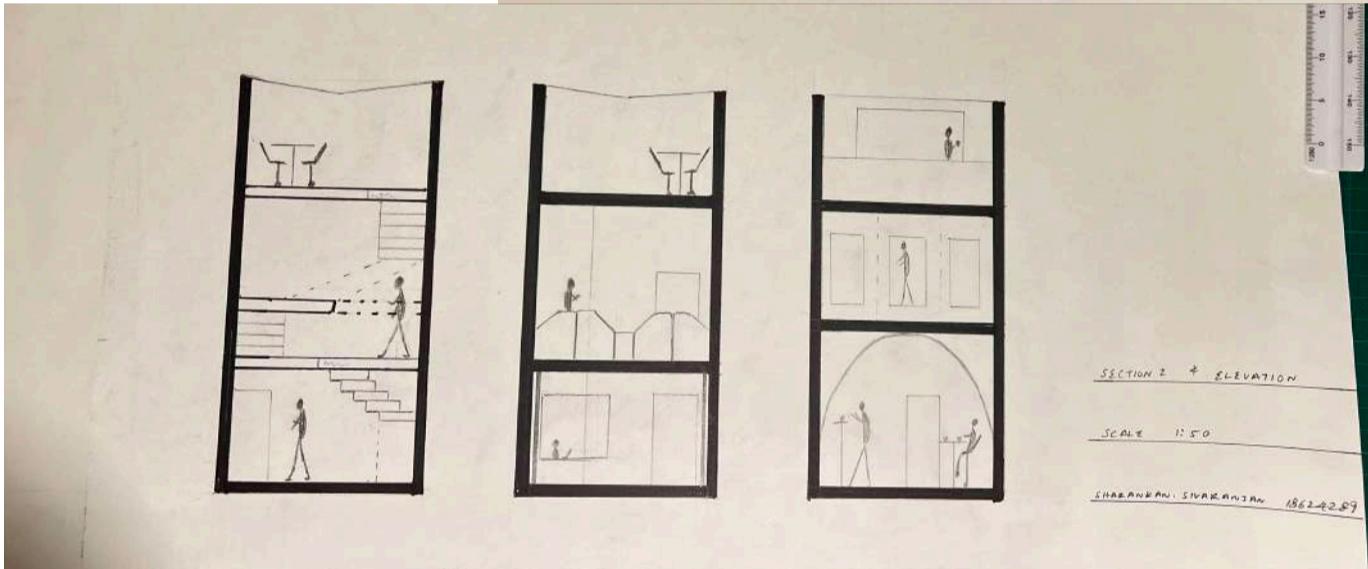
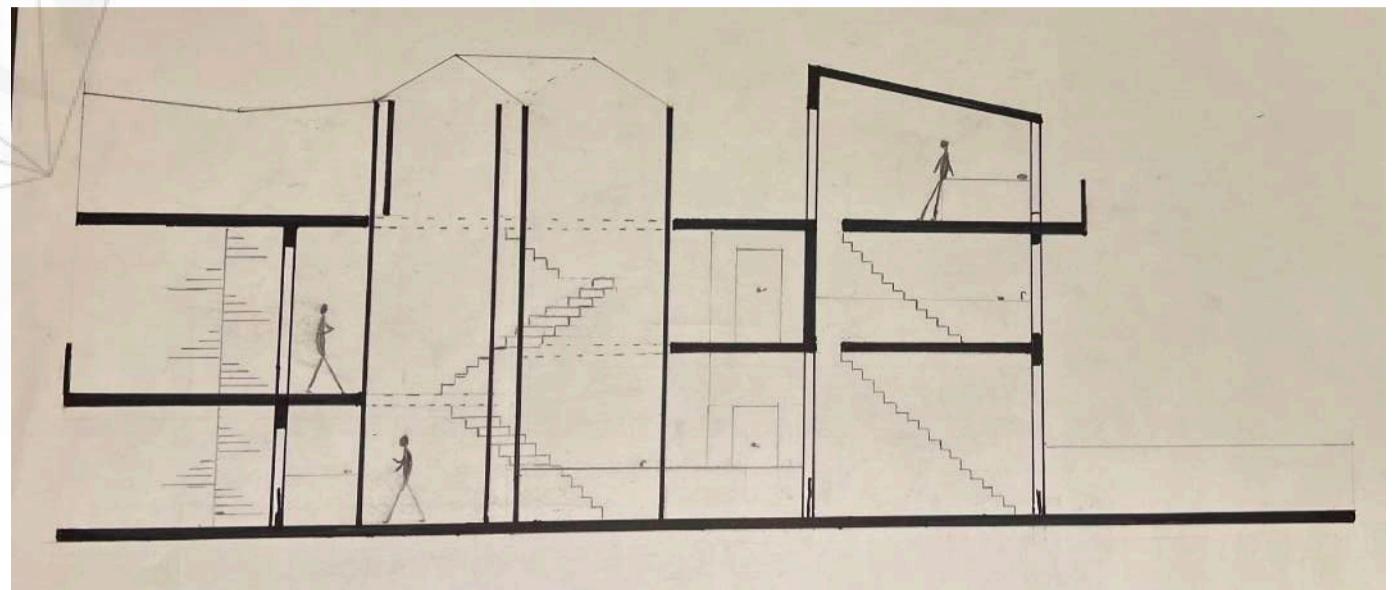
The site was designed in a way where chef Heston can have his private life and run his restaurant.

It has been designed that the customers will not have access to his private living areas.





### 3: A House in Harris Park



A void was designed to allow light and airflow. A cut through from seconf floor to ground floor.

The space above the kitchen been lifted even more to allow air flow.



### 3: A House in Harris Park



The car parking space has been turned into a park. A fountain in front of the restaurant, along with huts and benches been designed the park.

