



CAD I REPORT

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CONCEPTUAL DESIGN

The separator is designed with a neat and simple concept, so it is immediately selected as a rectangular box. Then there are 2 main doors 1 big and 1 small with the criteria of being discreet to the outside and airy, convenient for moving in the studio. Next, the window is indispensable, so two square and rectangular windows are placed in the back to help continuously receive the light and the air.

Integrated objects always impressed me by their modernity, neatness, and versatility. So that long table is the next thing to focus on, for saving space and facilitating construction, I combined the microwave oven and the desk into 1. As a result, the table stretches along the wall. And there are many different applications such as work, eat fast, do other specific things.

Besides, the relaxing place is also fully utilized with the combination of a small bed and the bookshelf above. They are at the corner of the room where there is not too much attention. And from there the staff can rest, relax and read with many books on the shelf.

DESIGN DEVELOPMENT

I started by creating a rectangle from the base, then using the extrude tool to create its wall layer. Then a rectangular box is formed with a length of 9m, a width of 4.9m, and a height of 4.1m. The two main doors were then perforated on the front and right side to form the frame. The small one is the entrance from the outside 2.2m high and 1.2m wide, with just enough space for a tall person to comfortably enter and exit. The large one leads to the studio and the reception, which is 3.3m high and 2.7m wide so staff can easily access the studio for more convenience. This is a stylish double door. The two large rear windows were then perforated in square and rectangular shapes. Next there is a long table made up of the base of the foot to the table top. And finally a small bed with a strange-style bookshelf designed right above it

MATERIALISATION DESIGN

For a simple yet attractive style, the left wall is made of brick and the other walls are plaster, which helps to ventilate and cool. Large doors and two windows are transparent glass and steel frame.

The long table and chairs set is a combination of black steel legs and a chestnut wooden surface to create a modern but not fussy feeling. And so is the bookshelf, chestnut wood has been coated with water-resistant paint to help preserve the books. Finally, to create a sense of comfort and softness, the cushion is used with cotton material to create comfort when the staff rest and relax.

Reference: https://www.archdaily.com/936822/small-attic-in-gracia-nora-studio?ad_medium=gallery

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