



# ARCHITECTURE DESIGN I REPORT

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## **MAIN GOALS**

My objective was to plan a separator with an effectively recognizable character. I created the possibility that the separator activities could be carried out at the greatest level of comfort house. Therefore, some functional units were planned: long table, resting and reading areas. In order to aim for the best possible use of materials which are not as it were good quality but also financial saving.

## **FUNCTIONS & PURPOSES**

With the criteria of easy access and material savings, the shape of separator is essentially an ordinary rectangle; and so its beauty, in spite of the fact that basic, can still reach to every individual. In addition to utilizing inexpensive materials, I also integrate bookshelf with mattress, microwave oven with long table in order for making use of space. The separator has 3 main components or zones:

- Long table: that someone can do some works and have a quick meal.
- Resting place: where they can relax, read books and take a nap.
- Empty space on the right side: is very flexible for different uses such as: group meeting, short conversation, etc.

# PROCESSES

## CONCEPTUAL DESIGN

With the idea of creating a separator where everyone can enter at the first step whereas being straightforward, eye-catching, sturdy, and comfortable. Besides, it must also meet the requirement of financial savings.

## DESIGN DEVELOPMENT

First of all, to meet the simplicity, the envelope is formed with the rectangular prism shape. Then I have 2 main doors:

- The small one on the right is the entrance from outside, so that the separator will get privacy and safety elements.
- The large one leads to the reception and the studio which is 3.3 m high and 2.7 m wide.

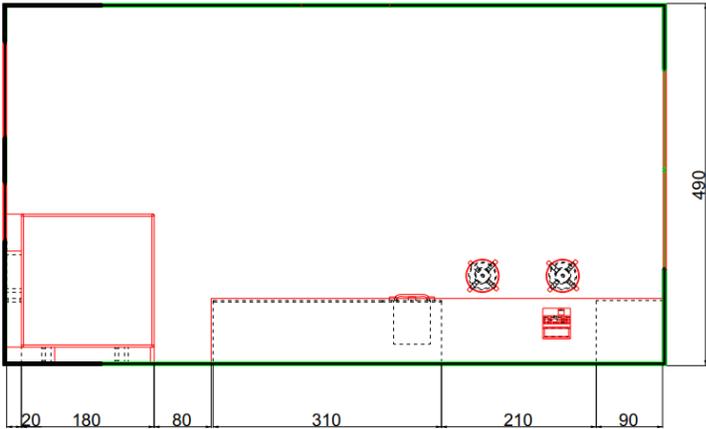
There are 2 organic-shape windows and the large door, that keep the room always in ventilated and well-lit condition. A long table with some functions appeared along the brick wall; it turned out to be combined by microwave below and table work, which accompanied with 2 bar stools and. Finally, next to the table is the mattress 300 millimeters above the floor, and the bookshelf is integrated by setting up above the mattress to be more convenient in readings.

## MATERIALISATION DESIGN

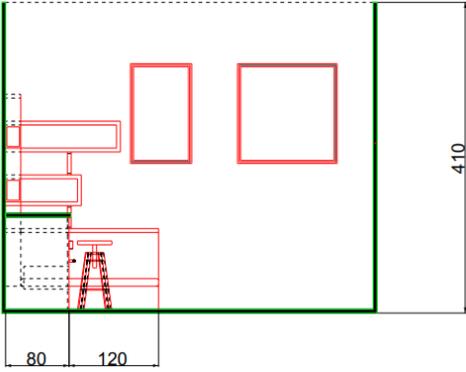
In order for the simplicity without being boring, the left-side wall is made from bricks; and the others are plaster or masonry. As a consequence, the whole envelope exalts the beauty of the oldness but still eye-catching. Moreover, 1 side brick wall helps the room with ventilation (which is good for summer day), and 3 sides plaster wall can keep the heat from escaping to outside (good for winter day).

The large door and 2 windows are helpful for the ventilation and the regulation of light also that are equipped by the clear glass. So that the separator is supposed to reach modern style but still basic. After that, the tabletop and the bookshelf were chosen with Chestnut material and so was the chairs with Rosewood. As for being convenient for the relaxation and the resting place, the mattress should be soft and comfortable; and as a result, I came up with the cotton cushion idea which is suitable price and good quality.

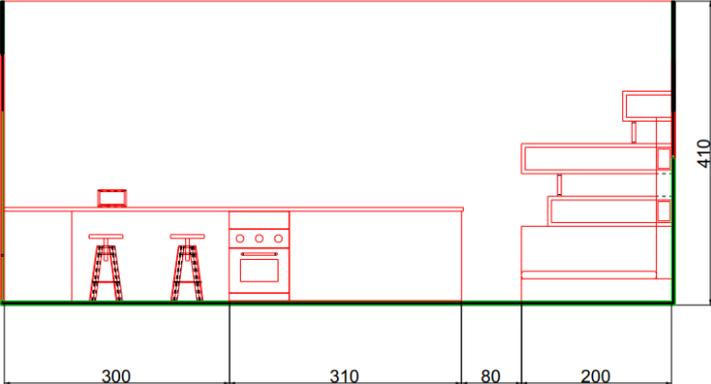
ARCHITECTURAL DRAWINGS



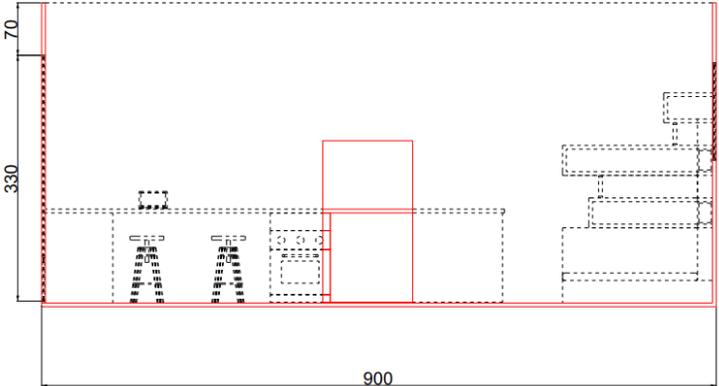
Plan



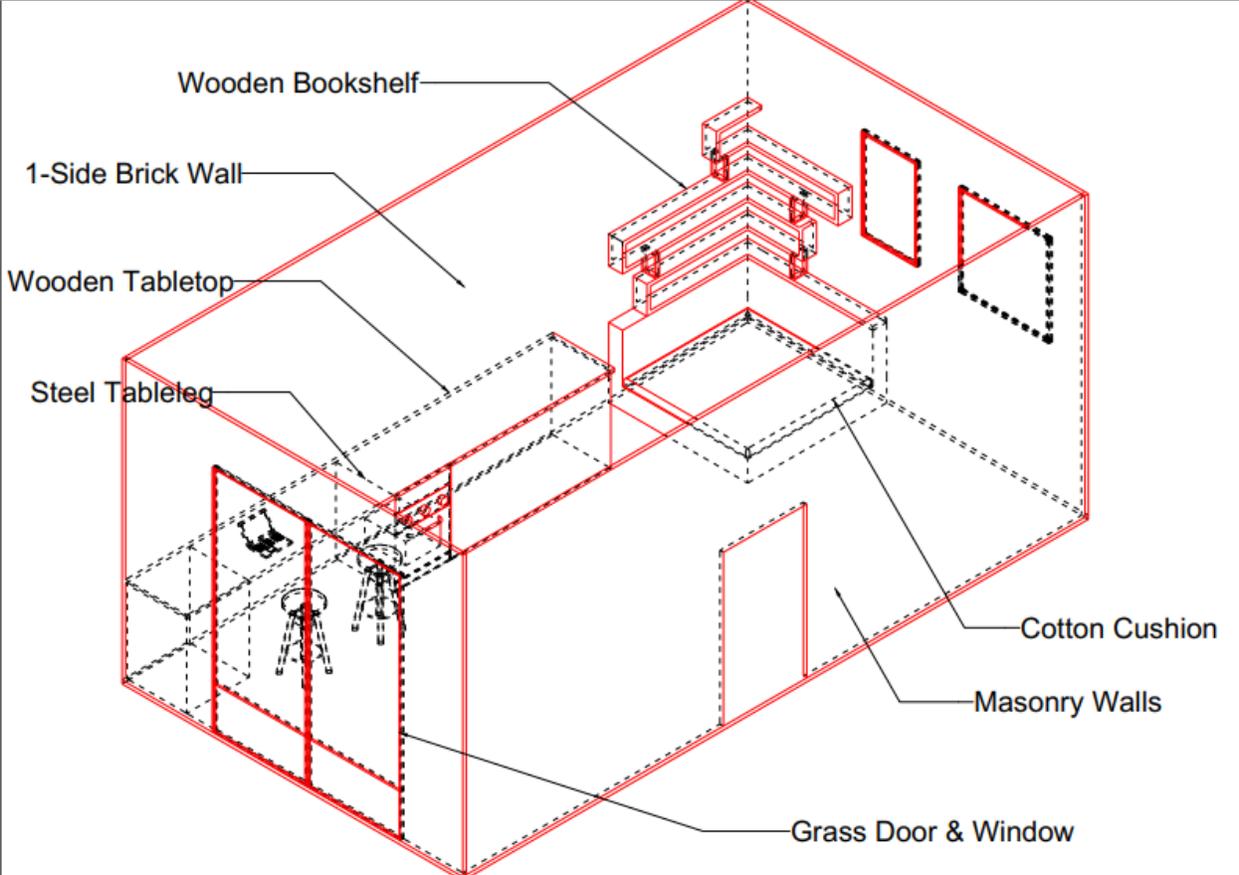
Cross Section



Longitudinal Section

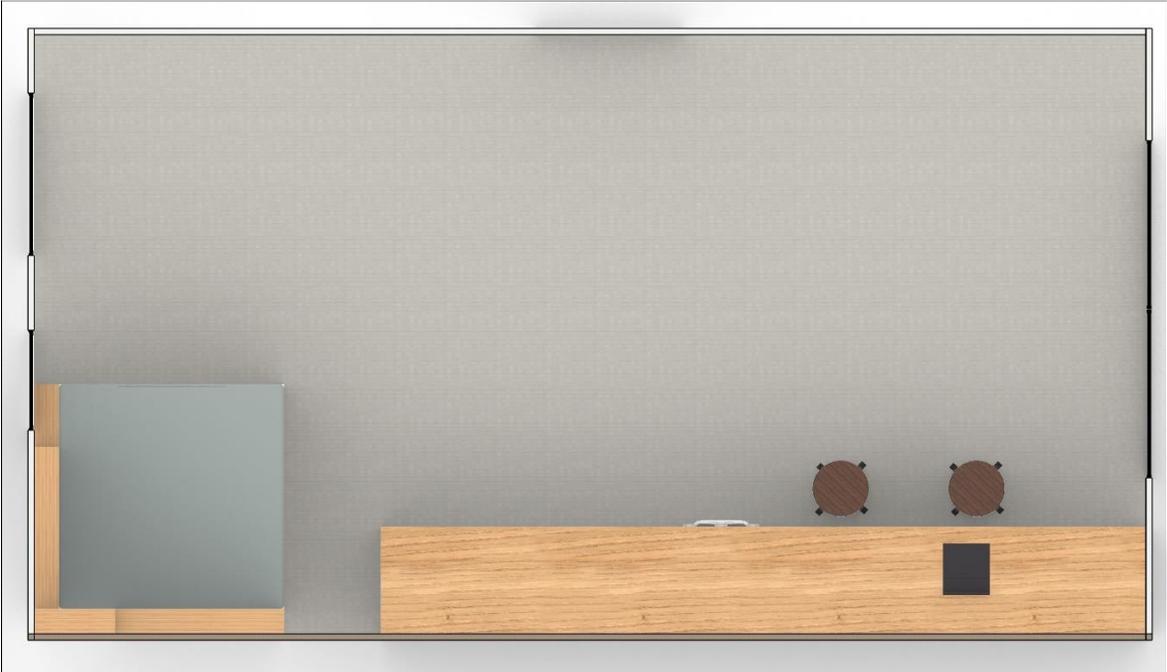


Elevation



Axonometric view

RENDERING VIEWS



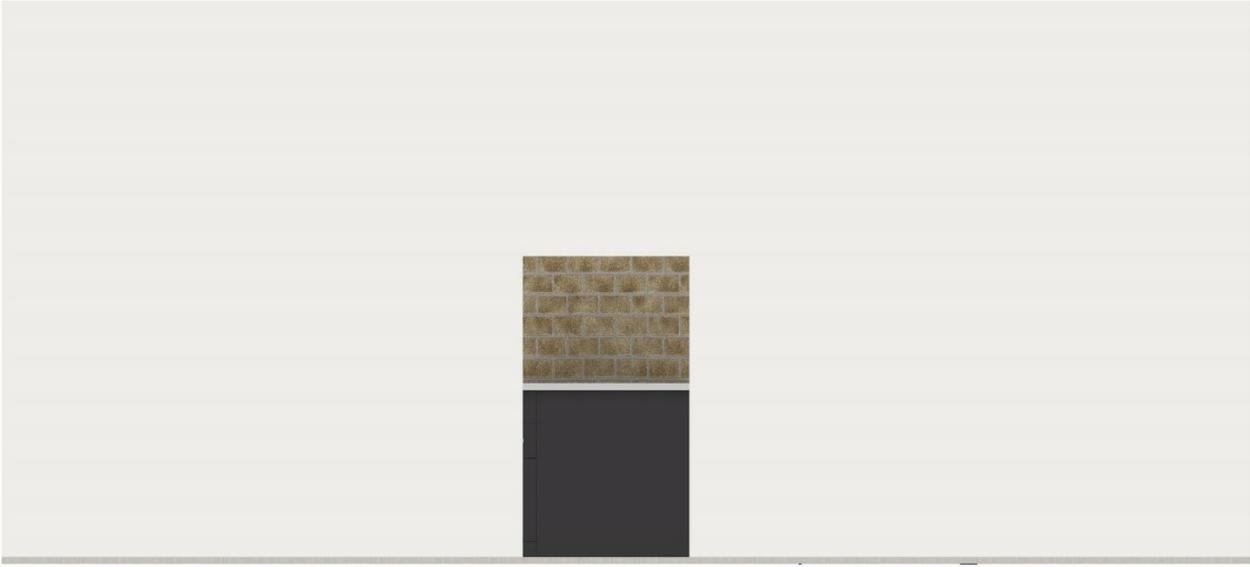
Plan



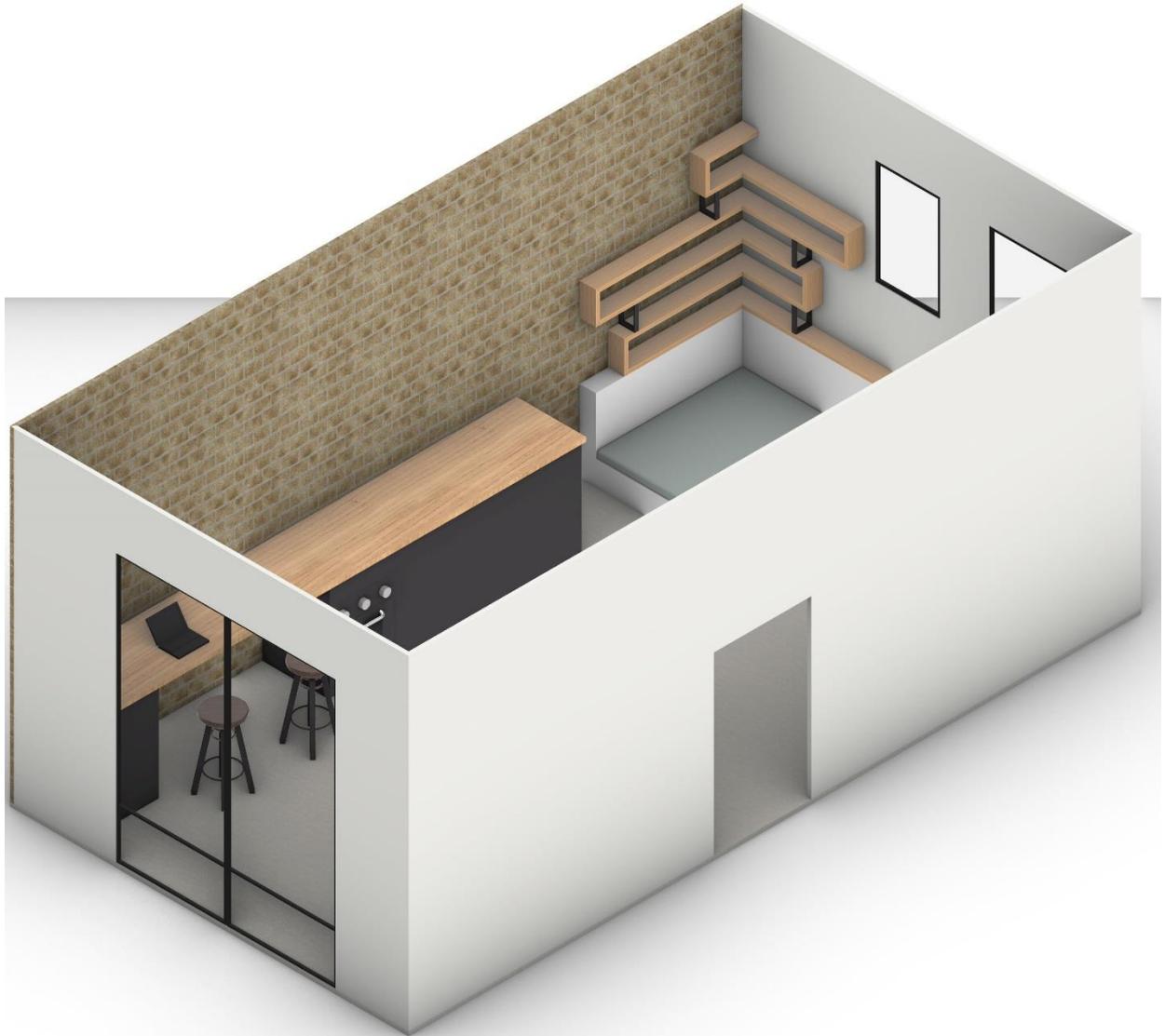
Cross Section



Longitudinal Section



Elevation



Axonometric view

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