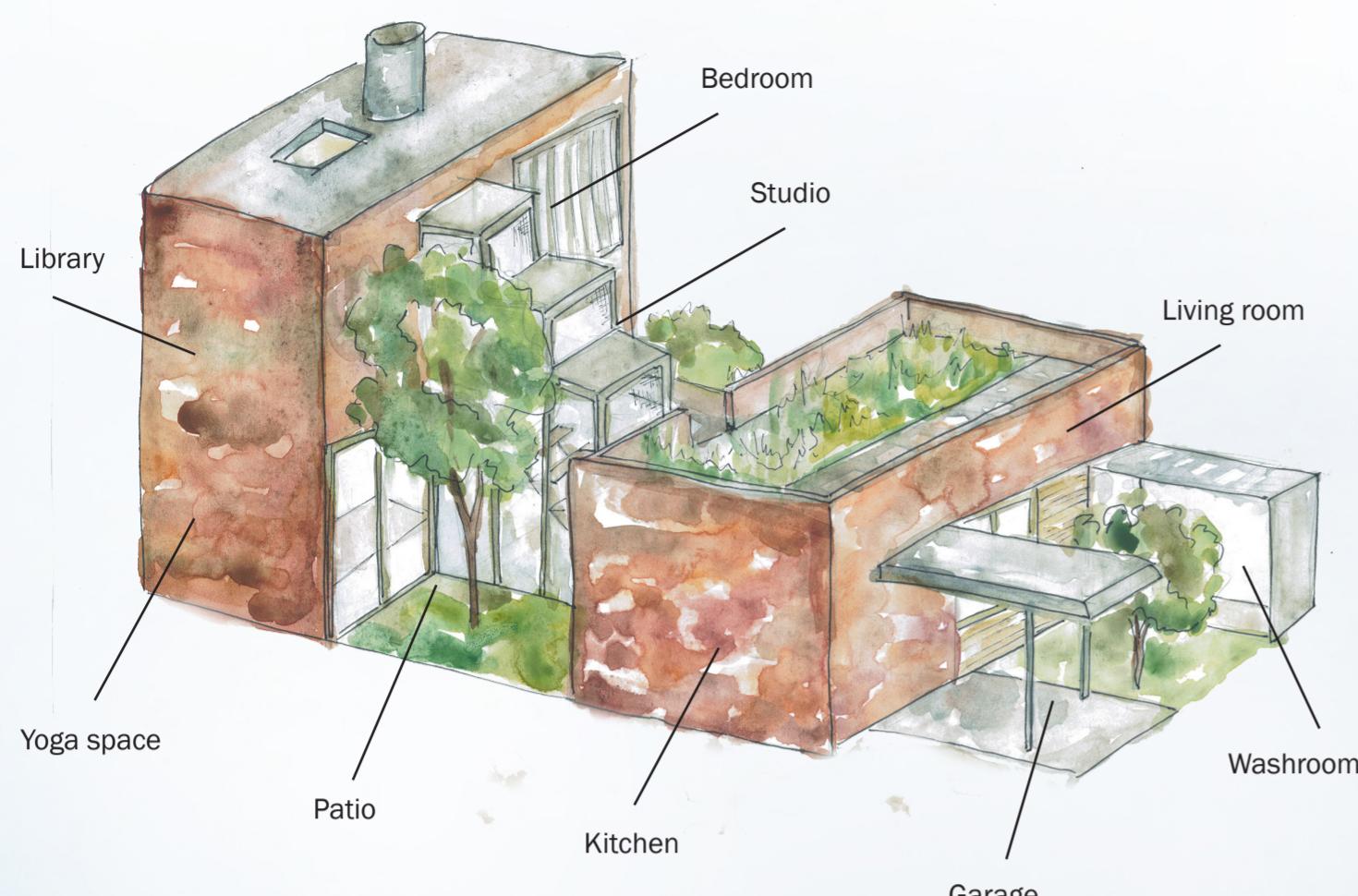


HOUSE 10x10

OFICINA DE ARQUITETURA

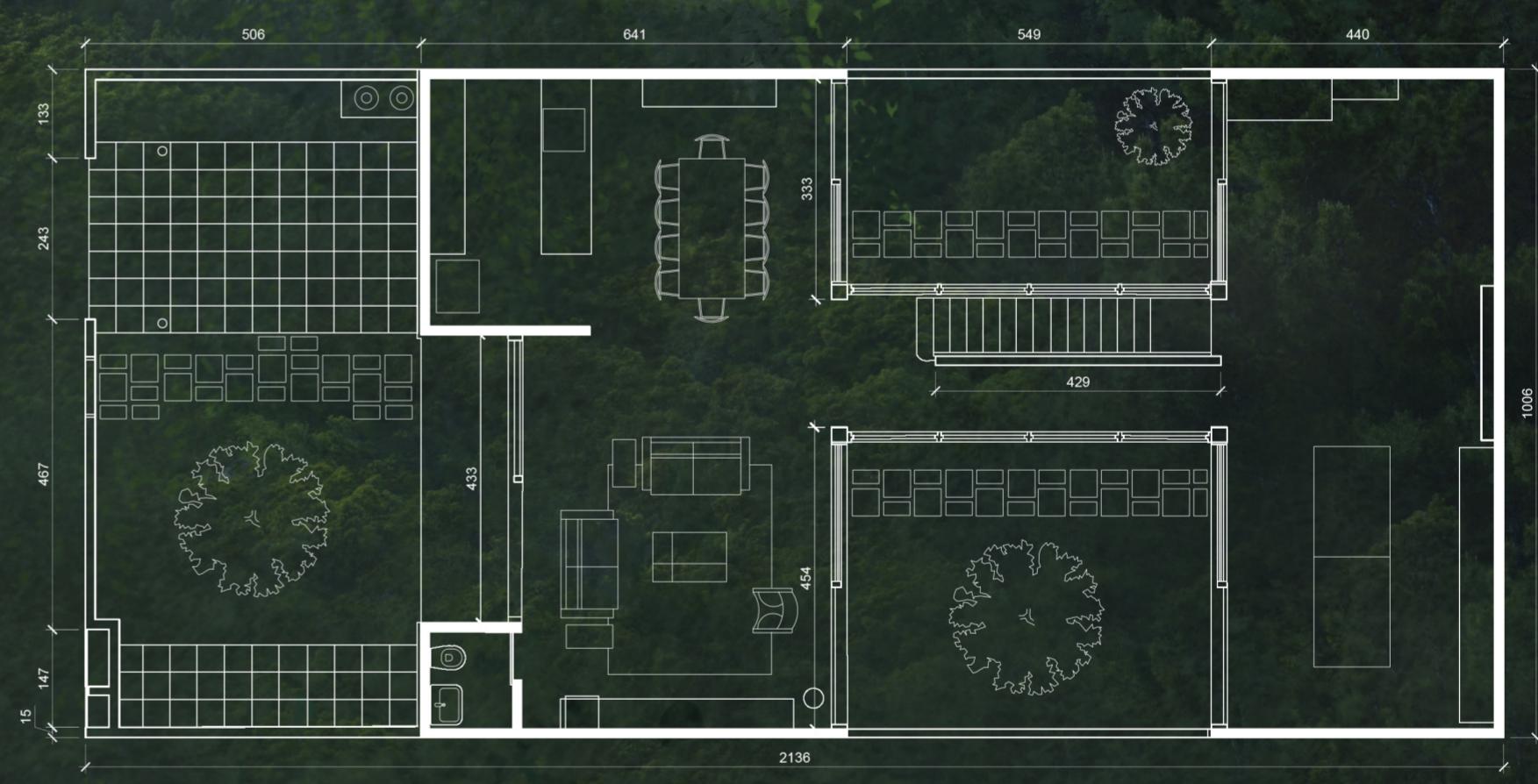


Watercolor sketch

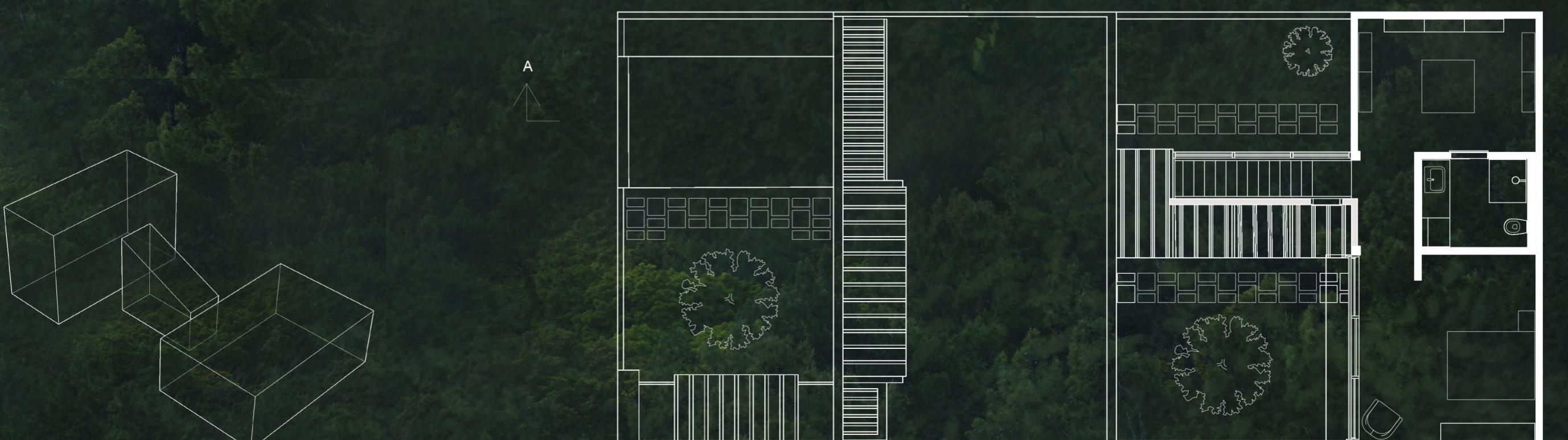
Location: São Paulo, Brazil
Author Architect: Leda Brandão
Area: 160.0 m²
Project Year: 2016
Photographs: Leda Brandão, Ana Roman
Manufacturers: Saint Gobain

Some major goals have guided us in the design process: to ensure a comfortable house, the continuous presence of nature, and flexible spaces to allow changes in the short and long term. Therefore, the patio (inner courtyard) house which appears in every culture seemed the best solution to meet all those conditions. The layout is a kind of quilt, mixing open and closed spaces.

A slightly asymmetric axis connects the spaces both horizontal and vertically. Thus we enter this integrated space through a patio that other than being a garden, reunites a vehicle shelter on one side, and the laundry on the other. From this patio, we access the first covered block that houses the living-room, the dining-room, and the kitchen, all of them distributed in a single though clearly zoned space.



Ground floor plan - scale 1:100



Building shape diagram

First floor plan - scale 1:100

HOUSE 10x10

OFICINA DE ARQUITETURA



Watercolor sketch

Both rooms are sided by a patio full of plants, bushes, and small-scale trees, despite their rather small dimensions. Between the patios, a short hallway gives access to a multi-use room that accommodates the architect's office, an area for space for drawing/ watercolor classes, and for yoga practice. The passage still makes room for the staircase that leads to the upper floor, where we find a library and the bedroom separated by a bathroom.

This simple space division allows its immediate flexible use. It also allows a future subdivision to conform a two-story block with three bedrooms, 2 bathrooms, and the library that might become a dressing room or an office. Related plumbing and drywalls were used to ensure and simplify the possible future changes.



Section AA' - scale 1:100



Light diagram



Front elevation. South - scale 1:100

HOUSE 10x10

OFICINA DE ARQUITETURA

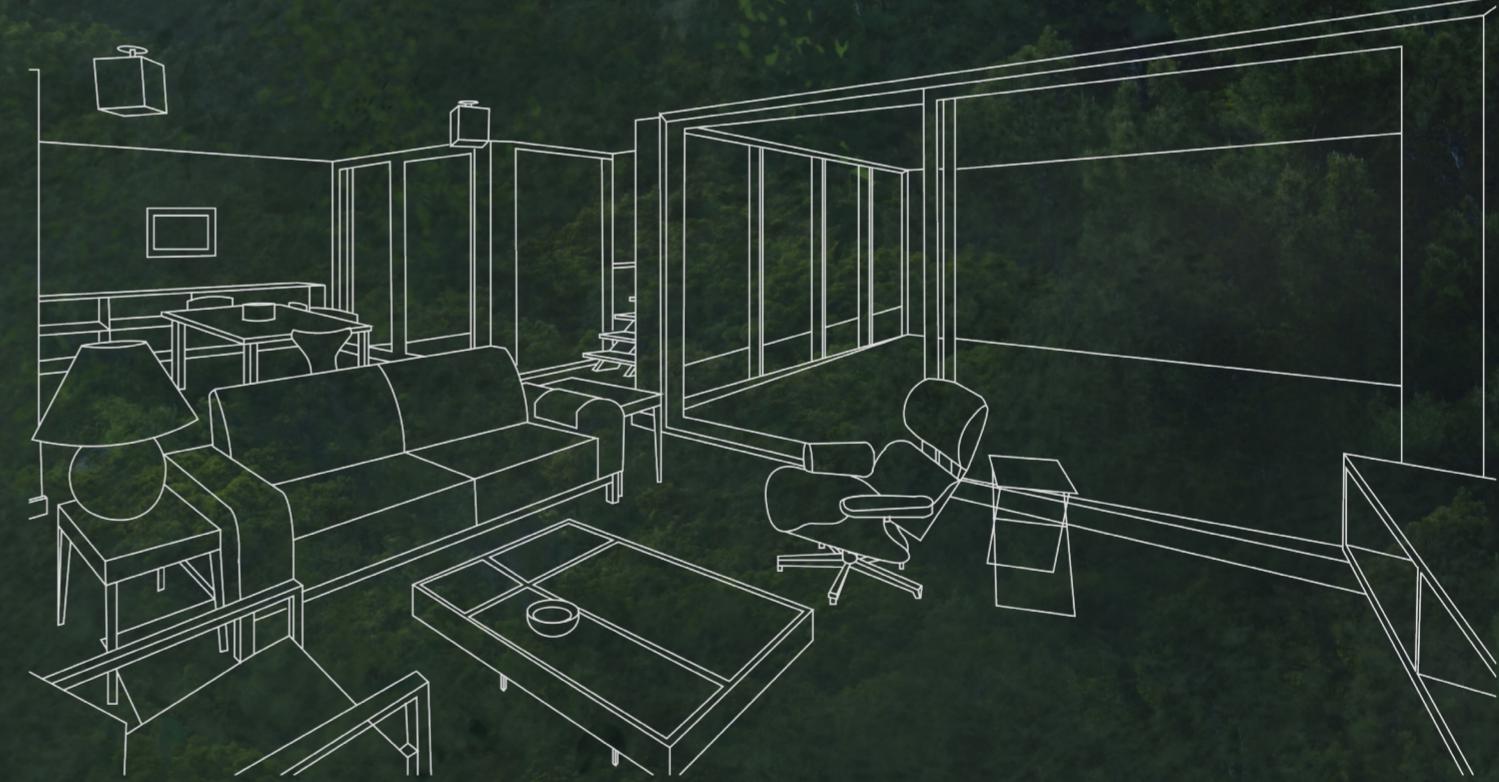


Alternating open and closed spaces create a large visual expansion but at the same time, keeps a certain degree of privacy. This concept applies both to the spaces inside the house as well as to the relationship house-street. Despite being a glass house, people passing on the sidewalk do not see the inside. Thus, skylights were created over the kitchen, the toilet, the bathroom, and the library. They also guarantee the constant ventilation of the spaces. They are allies of plants and trees that with their shade, help to soften the entrance of heat that would otherwise be excessive, given the amount of glass on all the faces of the building.

Front elevation materials



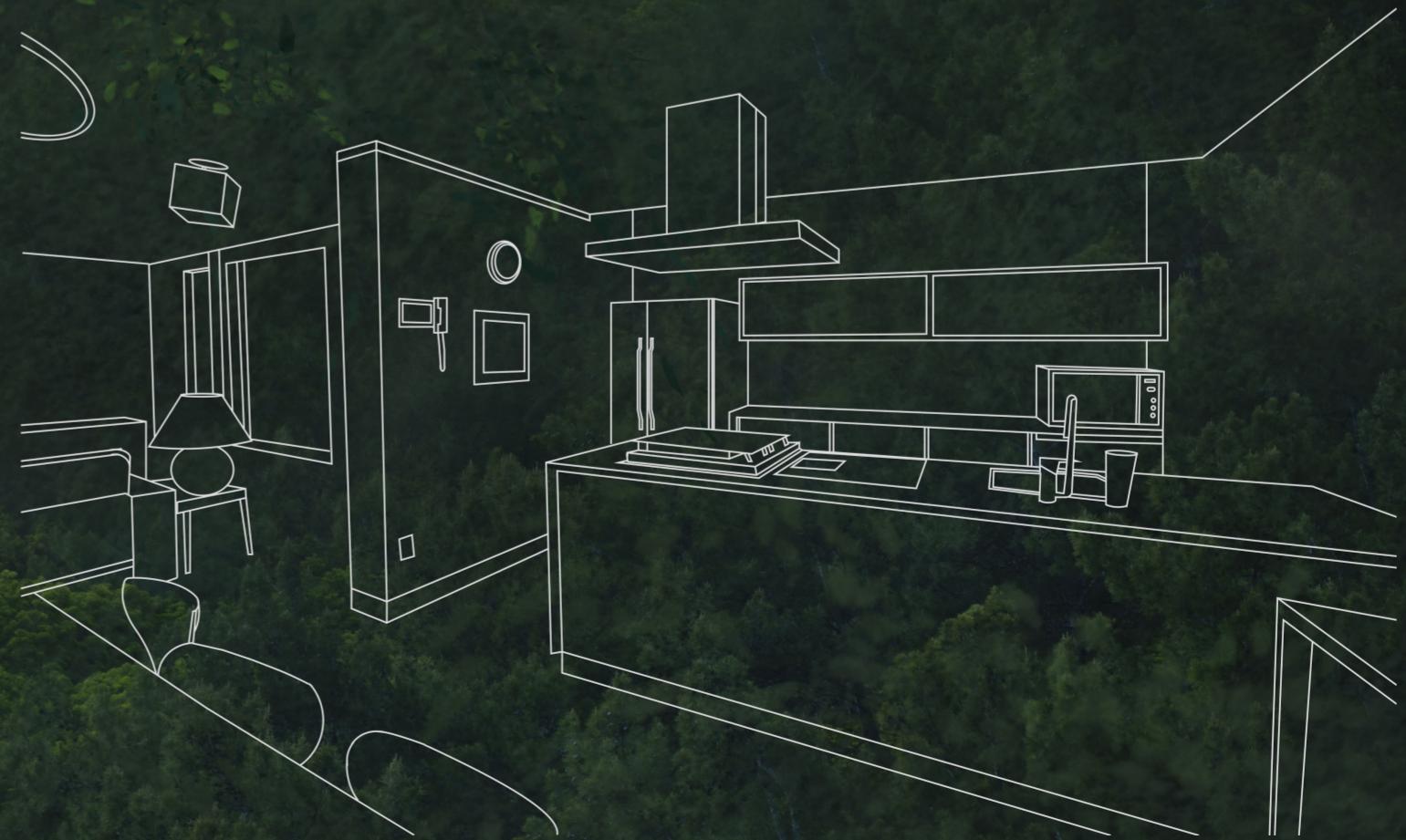
Patio. Photo



Interior design. Living room



Living room and studio. Photo



Interior design. Kitchen