

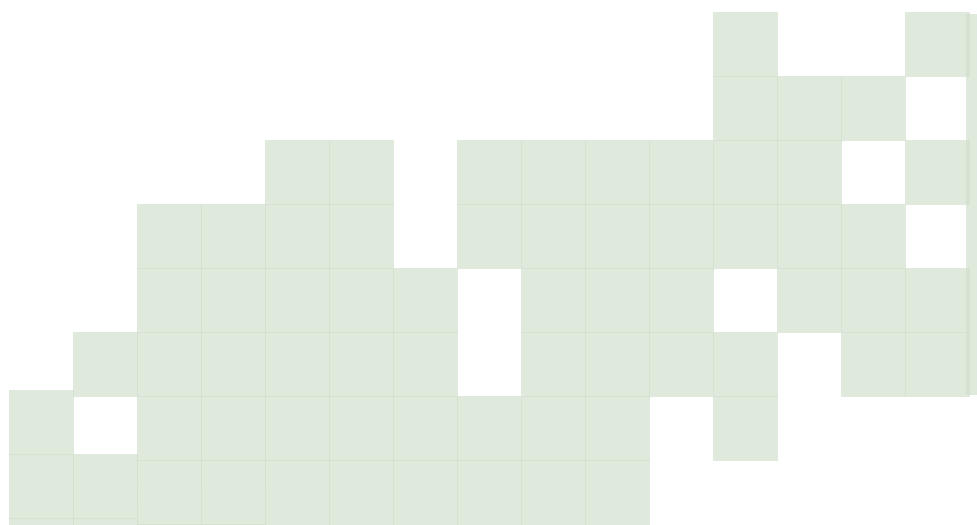
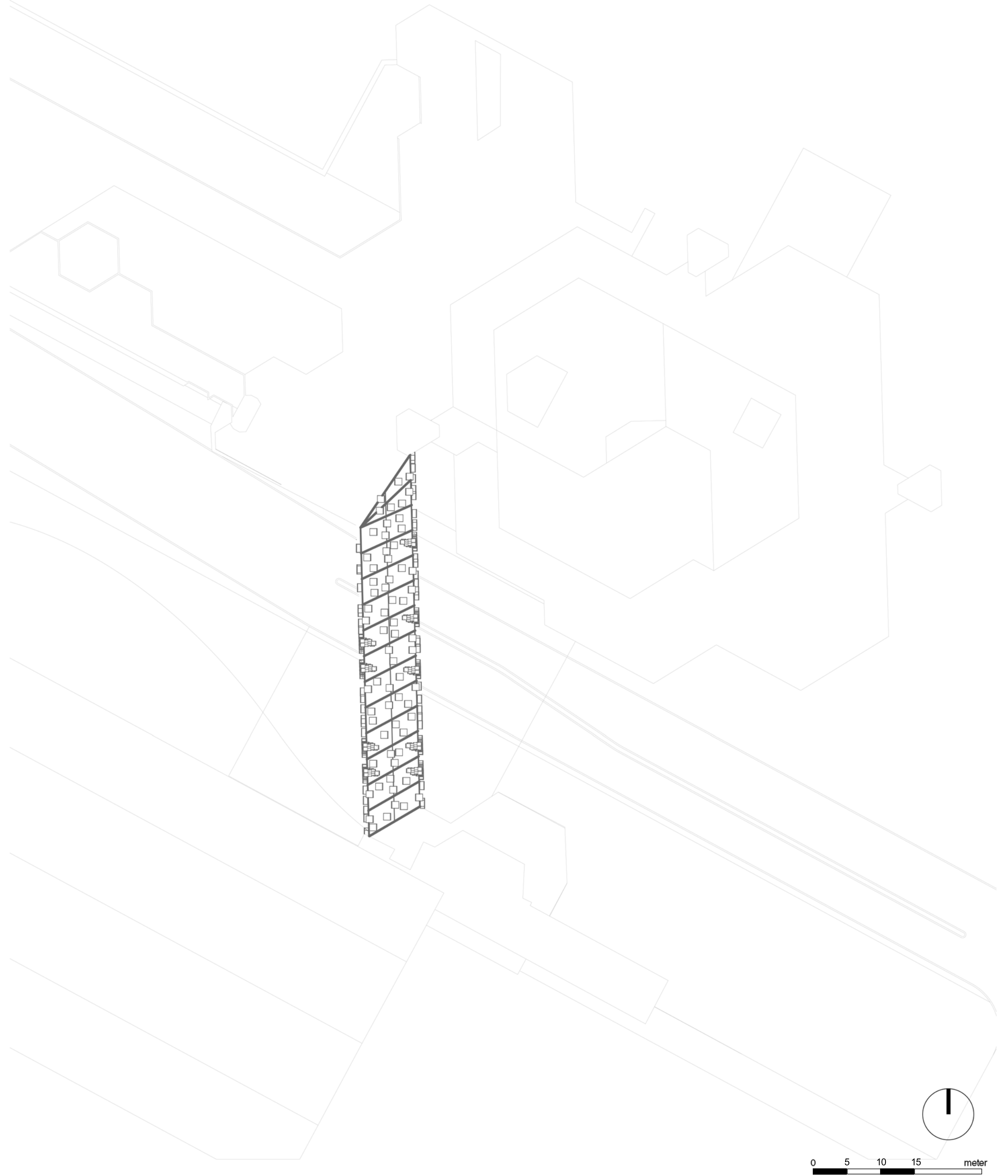
DESCRIPTION

This project on the new pedestrian bridge connecting Perth Central train station and the Art gallery was inspired by Sou Fujimoto's works: the Serpentine Pavilion in London and Many Small Cubes installation in Paris. These projects went with the belief that the boxes and frames can also demonstrate flexibility and transform into different shapes, giving the space a unique look and a unique experience within. Based on that idea, the new bridge is meant to incorporate the box frames with glass in different colours to recreate the shape of a Western Australian eucalyptus tree – a symbol of the state, giving the space the feeling of being under the shade of trees and a greener look for the surrounding area.

The frame of the bridge is made of steel frames holding up the transparent glass covering layers. The feature of box frames is divided into two different types: the first one is small box frames made of steel putting closely and welded together to create the shape of the eucalyptus trees on both sides of the bridge, covered on one respective side with green coloured glass which will mark the look of a tree and also help to give shade under morning and noon sunlight (these trees are placed in selected places which has strong exposure under sunlight); the second one is big box frames, also made of steel and cover on one side with green coloured glass but placed randomly on the glass cover along two sides of the bridge imitating the distribution of the eucalyptus leaves.

In order to maximize the experience of pedestrians, the bridge is meant to demonstrate the tree not just outside but also inside, which is why the box frames are also installed within the cover. There are also seatings provided, small and just enough for one person each, in order not to block the flow on the bridge. The seatings are designed to circulate around selected middle columns. These middle column are meant to help holding up the ceiling and designed to have the shape of the tree body, following the concept of the bridge.

Exploring and describing aspects of the tree is the focus of the project, which helps generating and developing the aesthetics and functions and choosing a symbolic tree of the state, the project is hoped to create a new look and improve the condition of the area.

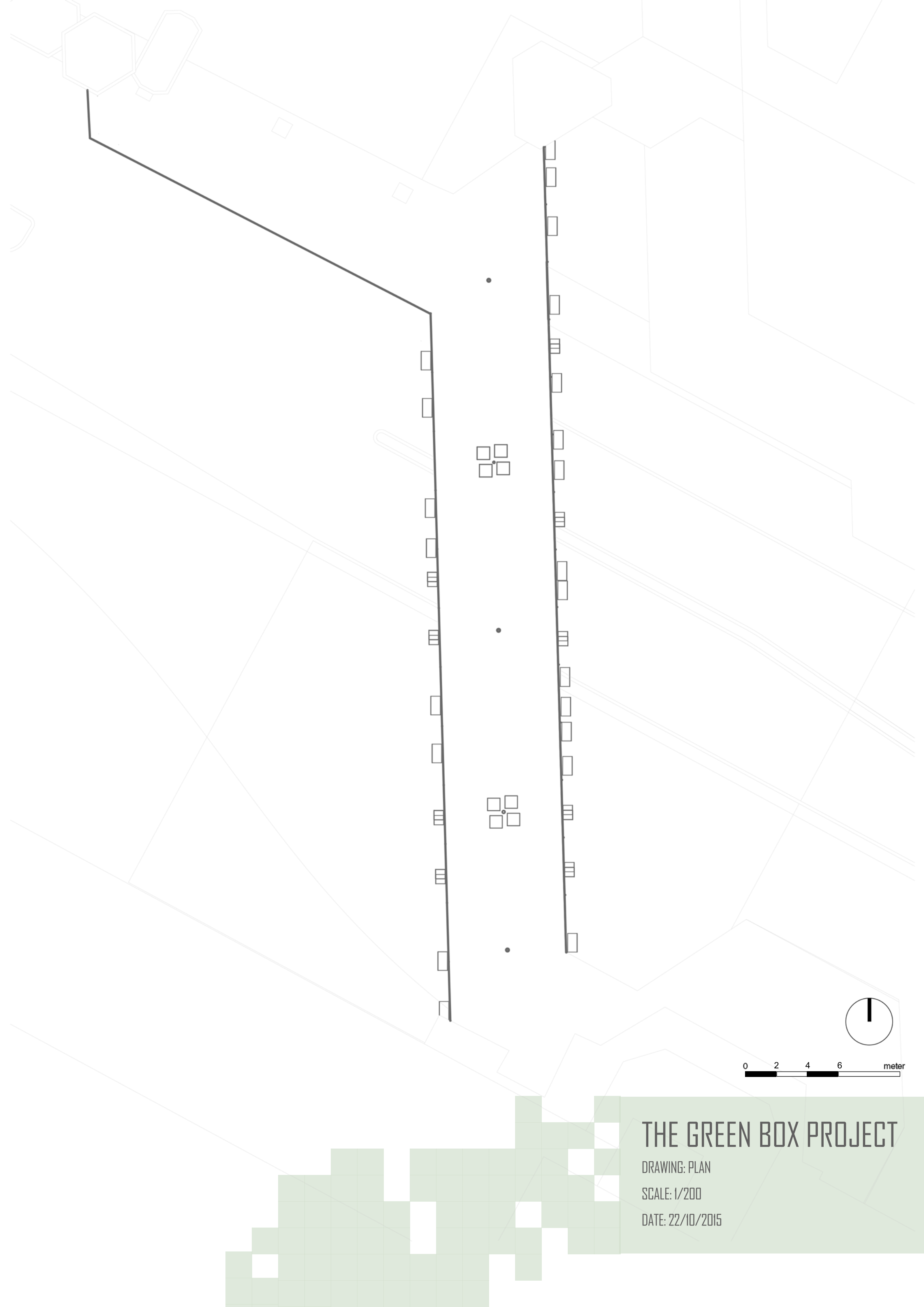


THE GREEN BOX PROJECT

DRAWING: SITE PLAN

SCALE: 1/500

DATE: 22/10/2015



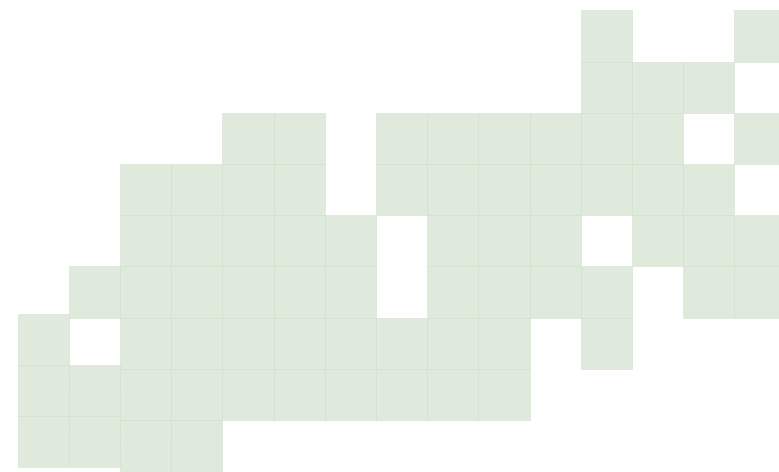
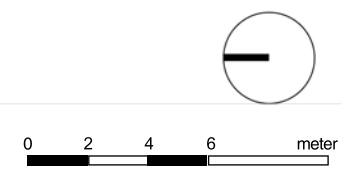
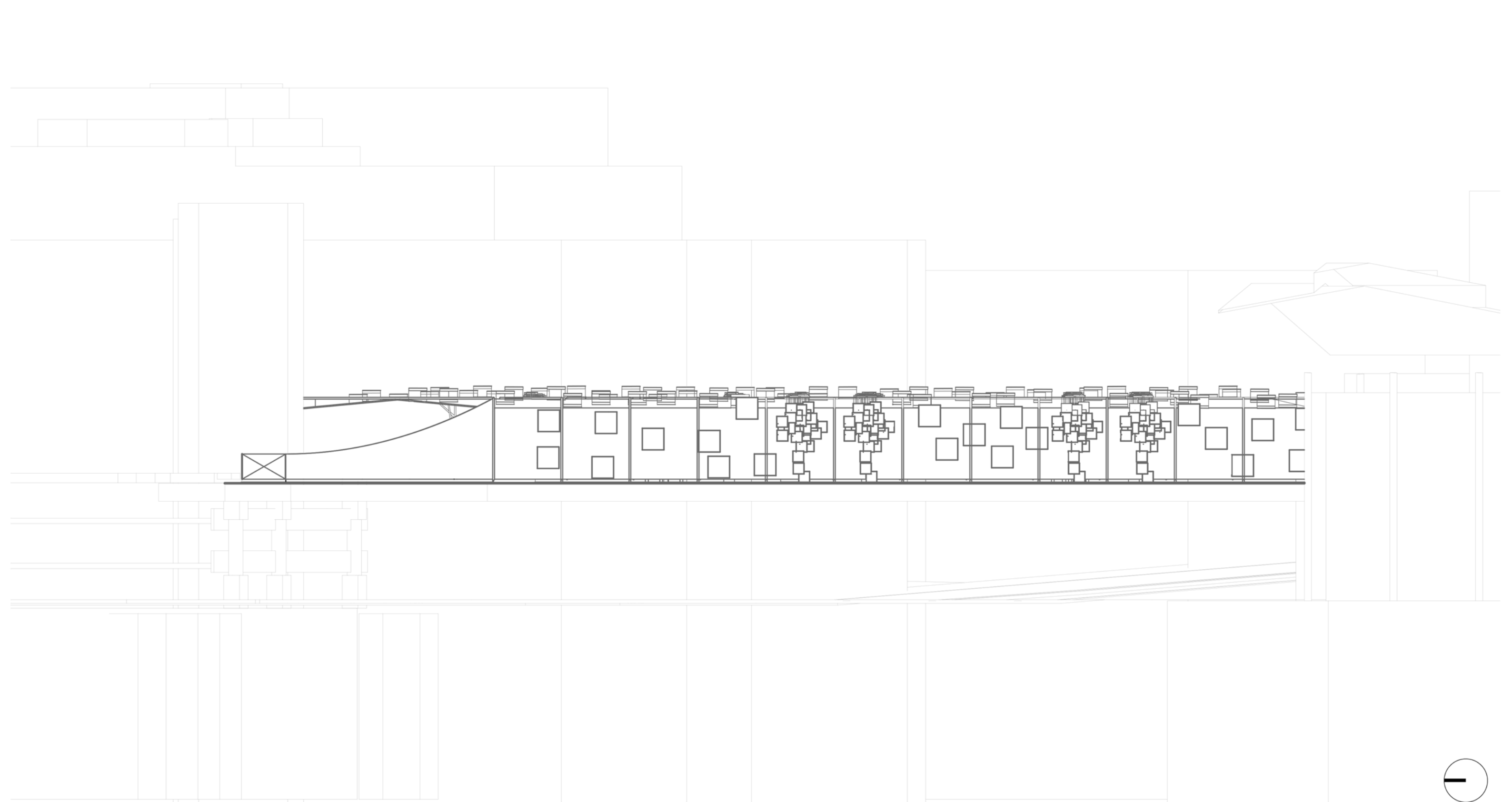
0 2 4 6 meter

THE GREEN BOX PROJECT

DRAWING: PLAN

SCALE: 1/200

DATE: 22/10/2015

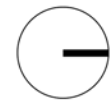
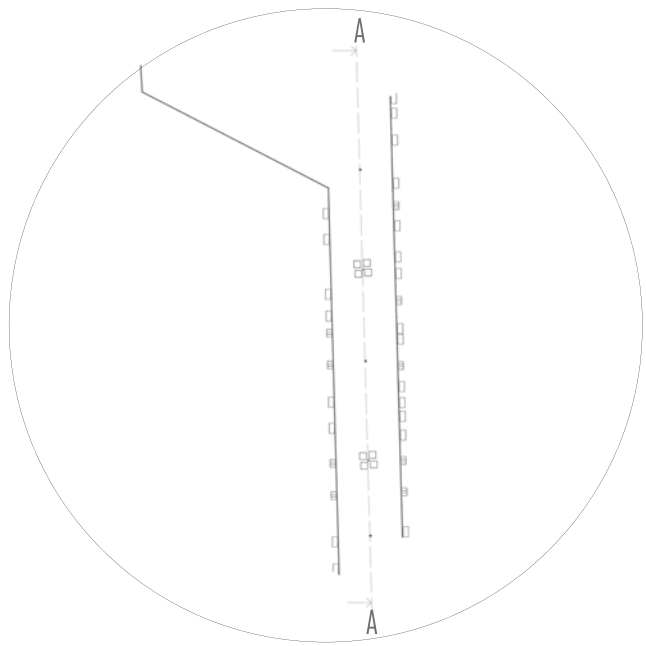
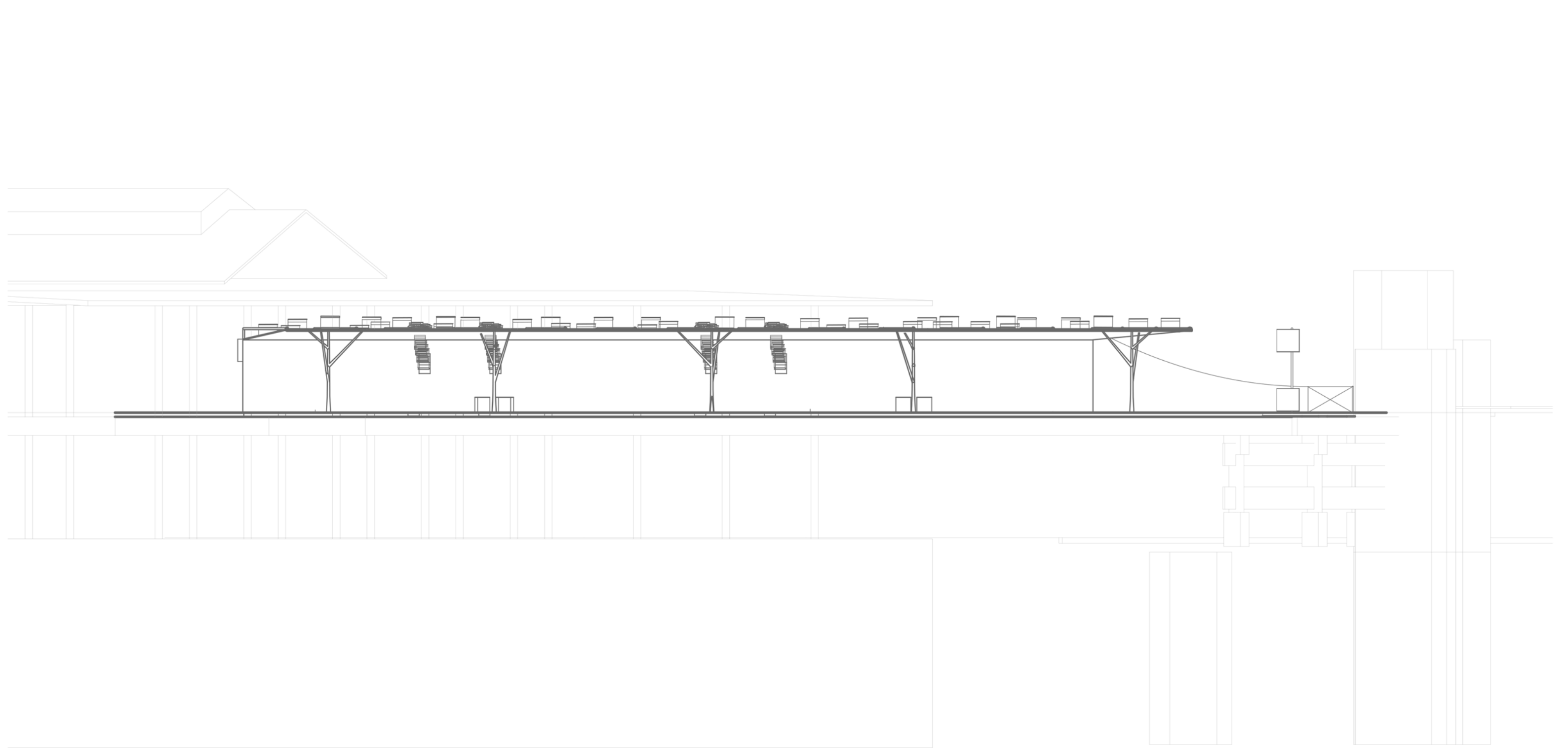


THE GREEN BOX PROJECT

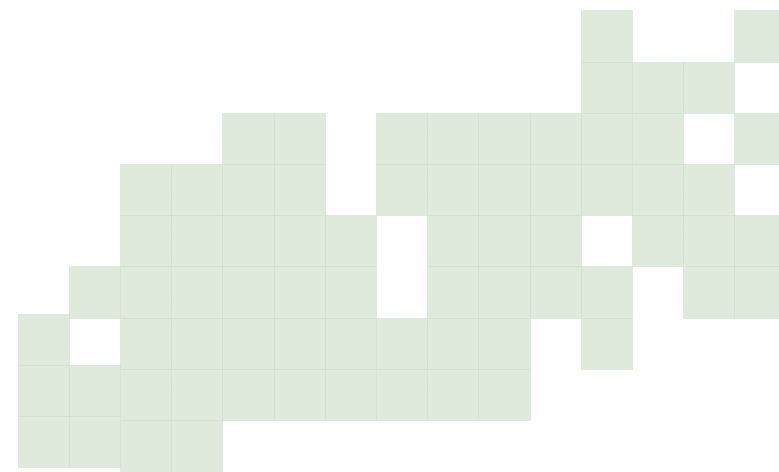
DRAWING: LEFT ELEVATION

SCALE: 1/200

DATE: 22/10/2015



0 2 4 6 meter

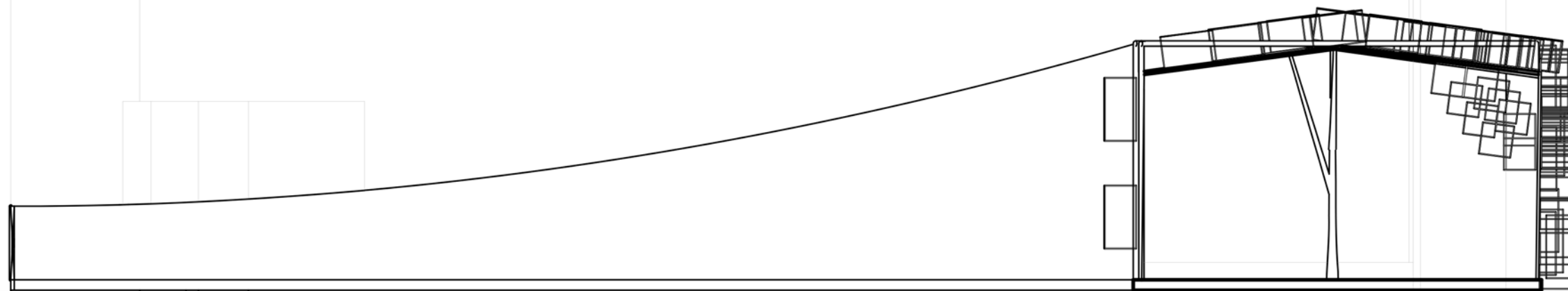
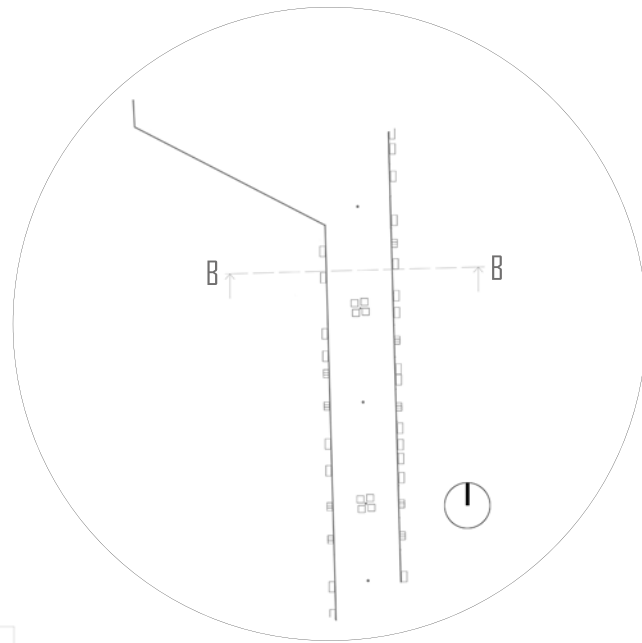


THE GREEN BOX PROJECT

DRAWING: SECTION A-A

SCALE: 1/200

DATE: 22/10/2015



0 2 4 6 meter

THE GREEN BOX PROJECT

DRAWING: SECTION B-B

SCALE: 1/200

DATE: 22/10/2015