The Power of Plants

The human being has taken many elements from nature since the dawn of time, first reaping the fruits and then using the forces of nature to produce energy. The latest discoveries to produce electricity, use the chemical components of plants and soil: connecting anode and cathode to a potato you can turn on a light bulb.

The intent is to raise people's awareness through an "electric garden", composed of bands reminiscent of fibrous tissues of cells and electrical circuits, ideally joined by electricity, transposed into copper wires, which are located in the interstitial space composed of gravel.

Each band is caracterized by electric and natural elements; so we find a planting of light bulbs together with *Mirabilis jalapa*, which through the white corollas illuminate the night, the *Nerium oleander*, which has the characteristic of having the so-called "contact electrification", the electrical charges collected on the surface of the leaves can simultaneously illuminate 100 LED bulbs. Finally the *Corpuscularia lehmannii*, which turn out a voltage enough to generate electricity for hours.

This way an "electrict forest" is composed as a whole.

List of plants

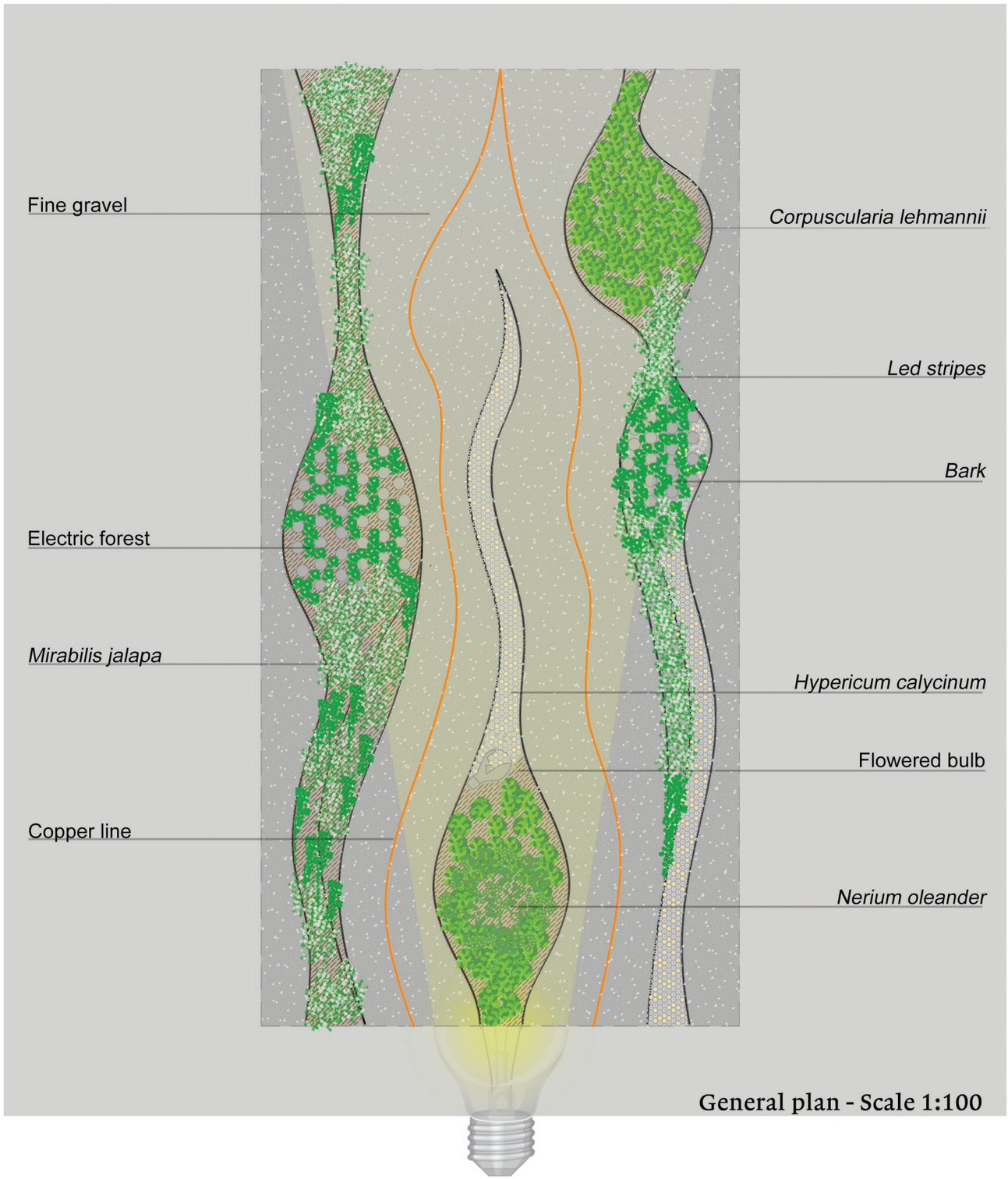
1 - *Mirabilis jalapa*
2 - *Nerium oleander*
3 - *Corpuscularia lehmannii*
4 - *Hypericum calycinum*


1


2


3

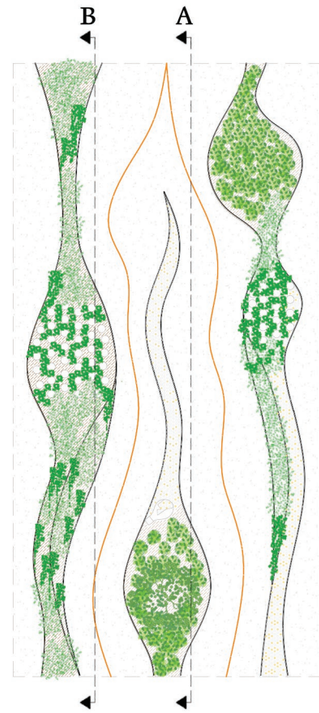

4

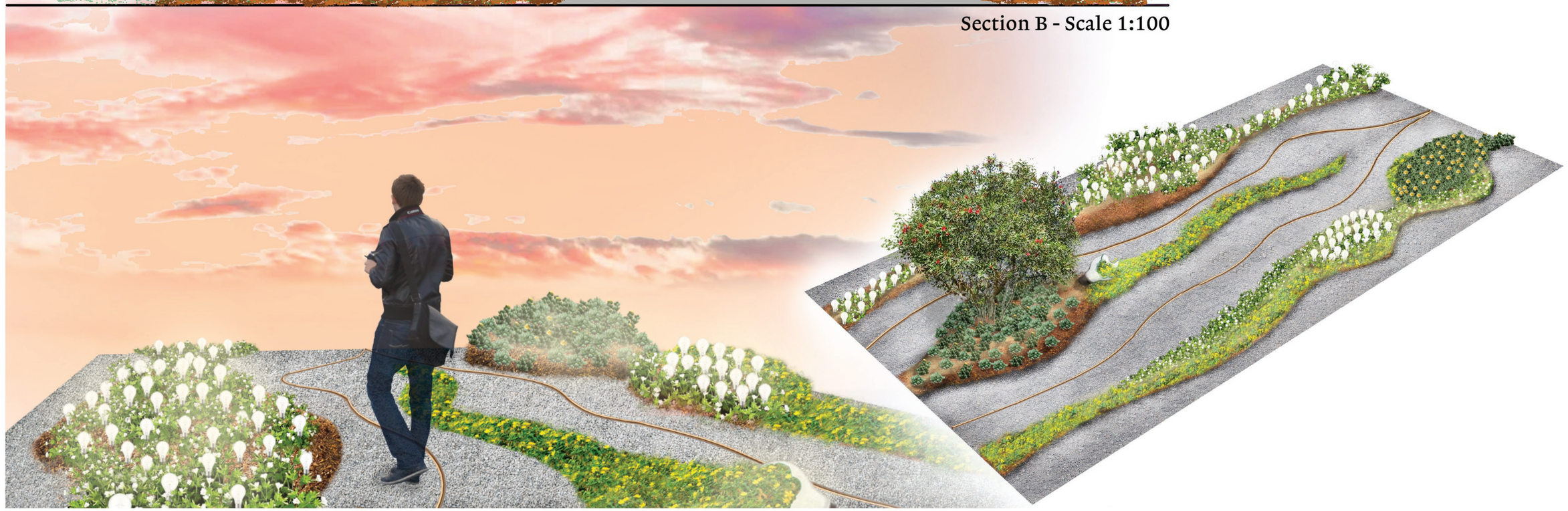


The Power of Plants

Section A - Scale 1:100

Section B - Scale 1:100





View in daytime

General view