

The rain garden

We build rain gardens in order to encourage more urban planners and builders to practice it. Families also could create it if your yard is always swampy after rain.

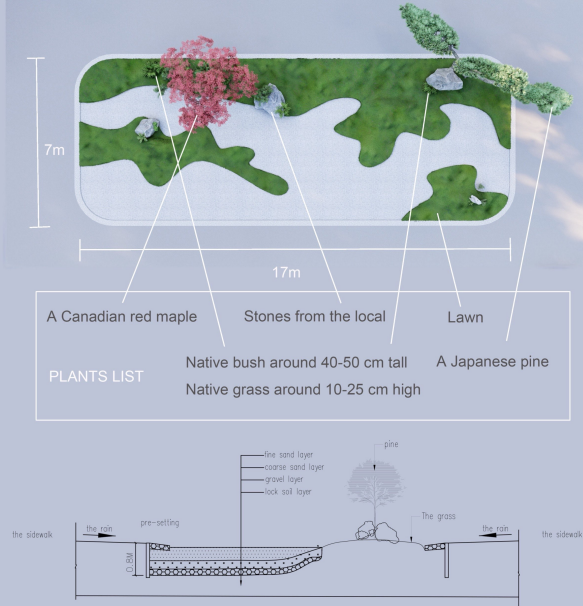
As the Earth's groundwater resources are dwindling, and at the same time cities are frequently waterlogged during heavy rains. Rain garden will be a good way to help a bit for these issue.

The rain garden here is a shallow, artificially dug green space designed to collect and absorb rainwater from the surrounding road area.

The rainwater is purified through a comprehensive filtration of plants, gravel, and sand, and gradually seeps into the soil to replenish the groundwater.

In this case, Eastern gardening method is adopted, combined with the concept of rain garden. The vegetation is simple and artistic, which can collect rainwater more quickly.

A local maple tree and a Japanese pine are planted in the garden as a main view. The other plants suggested to be find from local area, local rocks and local grasses.



The section of the rain garden and under ground layers



rainy view

> Reduce the amount of rainwater runoff on the ground

> Effectively remove particles and organic pollutants

Benefits

sunny view

> Providing habitat for insects and birds

