

TVD
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LIGHTSABERS

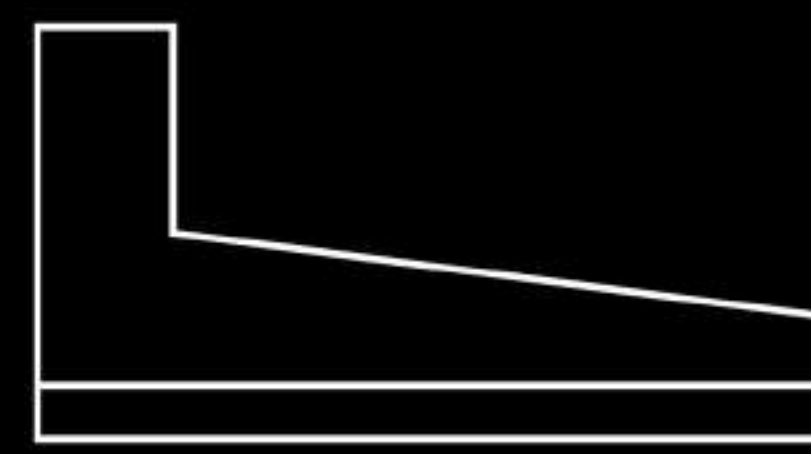


"There ... a crystal cube appears on the top of the TGV station, as an invitation, a signal telling me of something amazing is hidden underground."

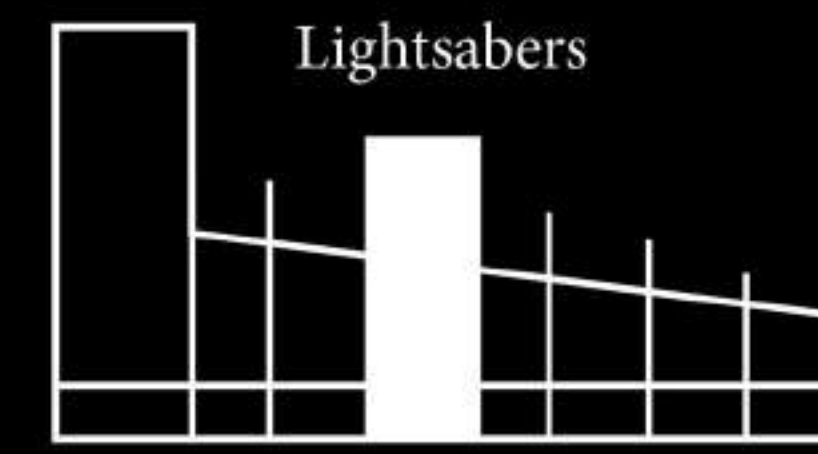
What are those shining columns rising from the ground? They are like the "lightsabers" from the movie "Starwars". A friendly yet mysterious name, I want to know more!

Woah!! an underground park!

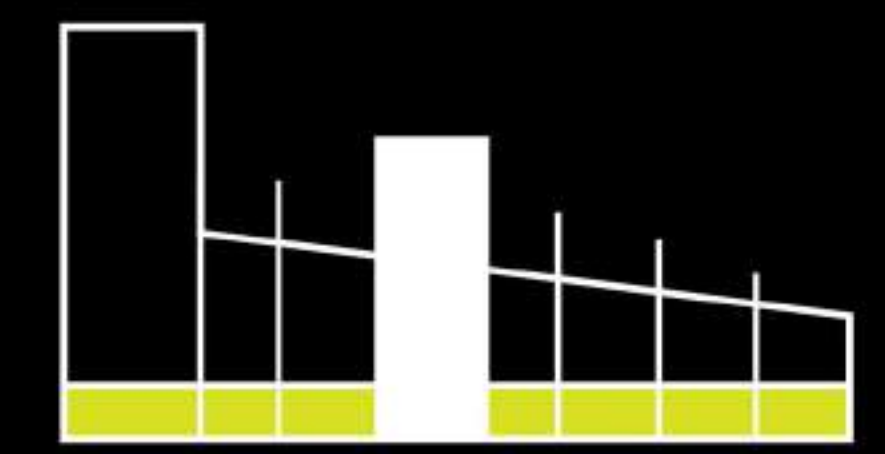
TVD



Existing carpark



Light as a major factor



Transform to an Underground Natural Car Park

01

LIGHTSABERS

AN UNDERGROUND NATURAL PARK

The proposal offers an underground nature park on the level -01 where you can drive through with your car between all various types of plant and trees. This can become one of the largest underground parks in the world and a new public space for the people in the city, as well as inviting tourists to come and enhance the city's economy.

In other hand, the level -02 can be the laboratories for agriculture farm, providing food for the city. As 1.08ha can provide the baseline diet for 1 person per year, this Agricultural farm can feed 120 person each year.

This transformation tends to give a new life to the underground carparking spaces. This can enhance cultural activities and add value to the city. Bring life to underground spaces for learning and recreation. As greenery stands as evidence of light, and together, as an evidence of LIFE.

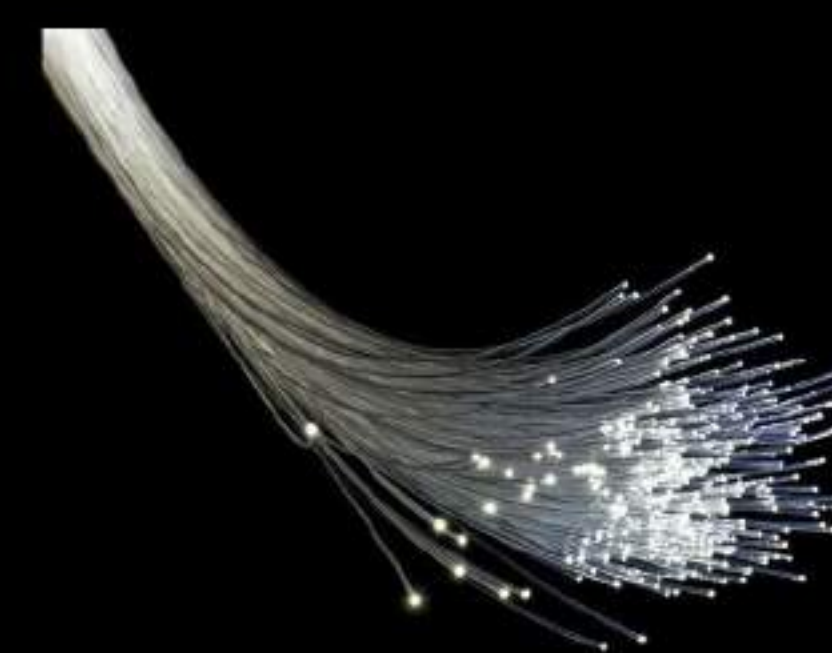
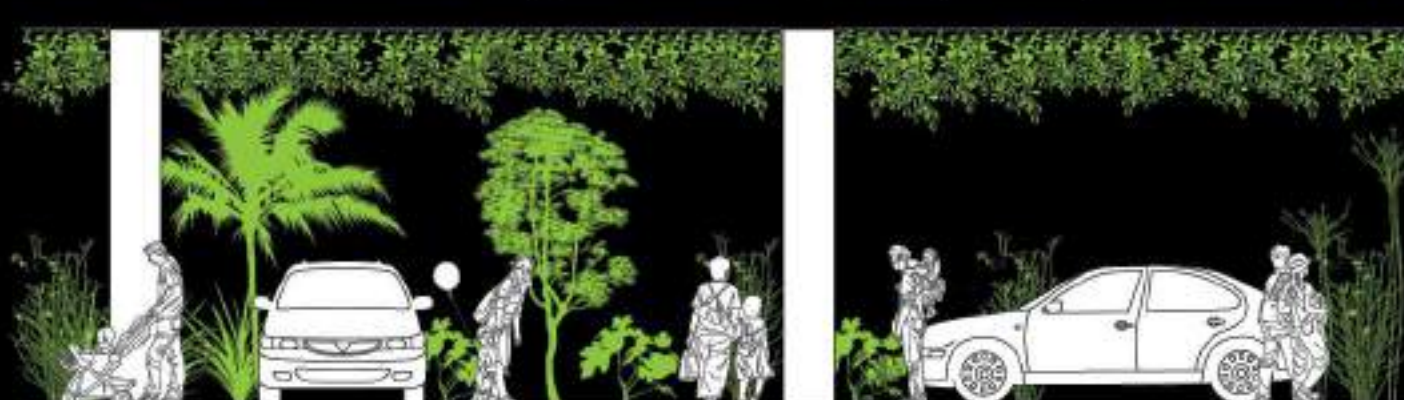
IT IS

A simple car parking space



BUT WHAT IF

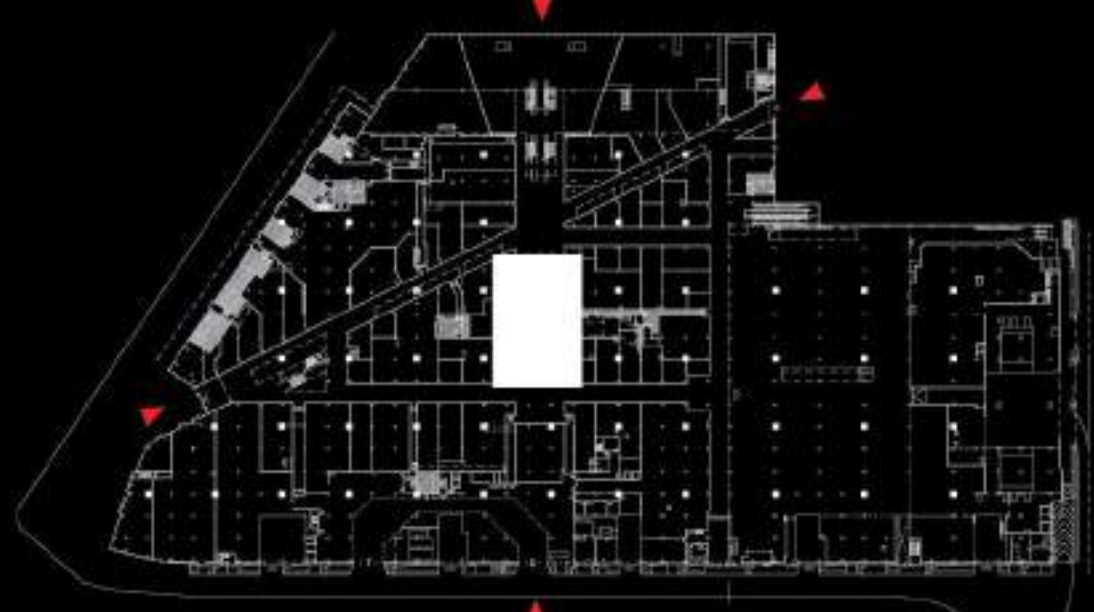
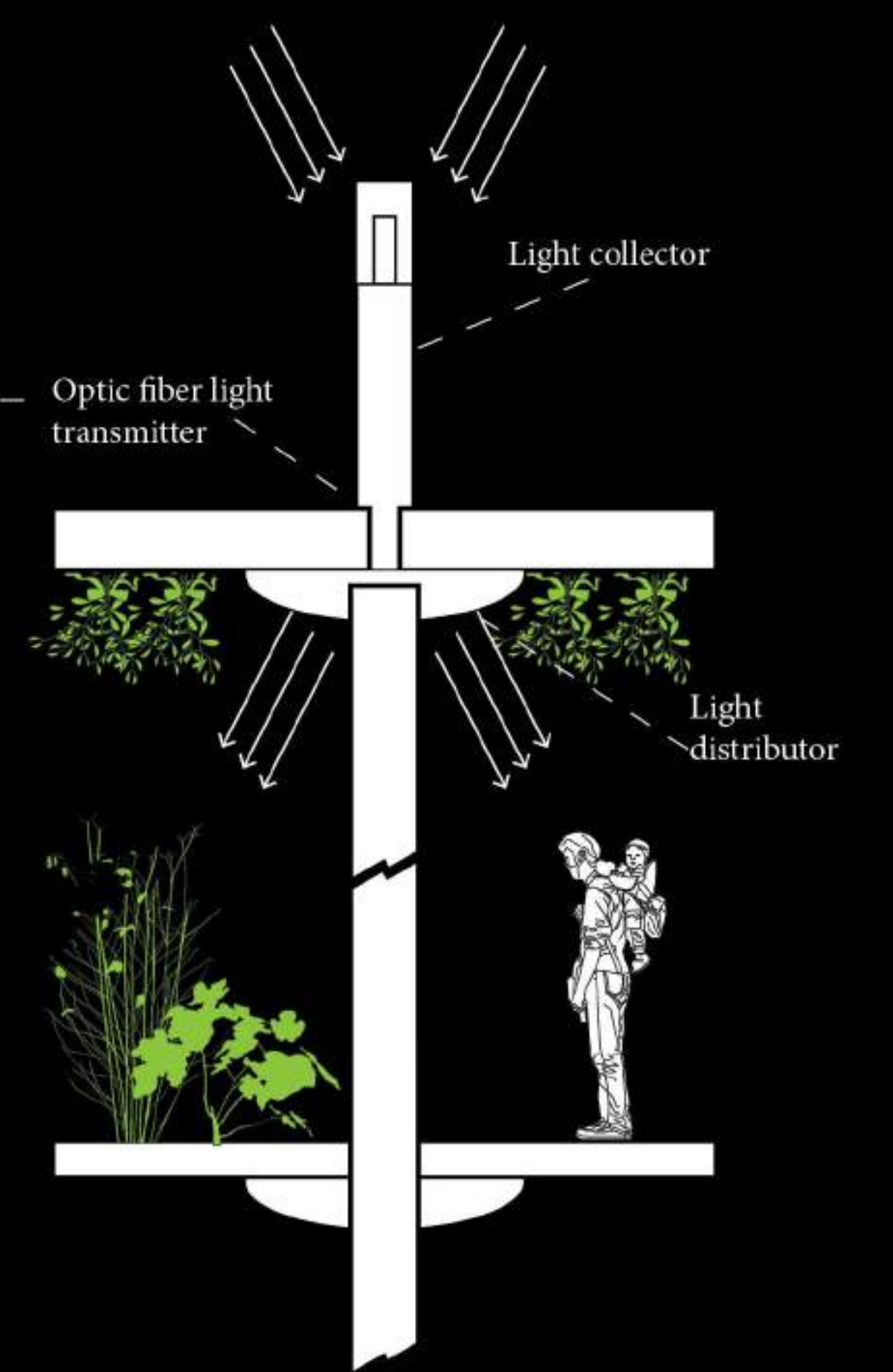
You can drive through a natural underground park with your car



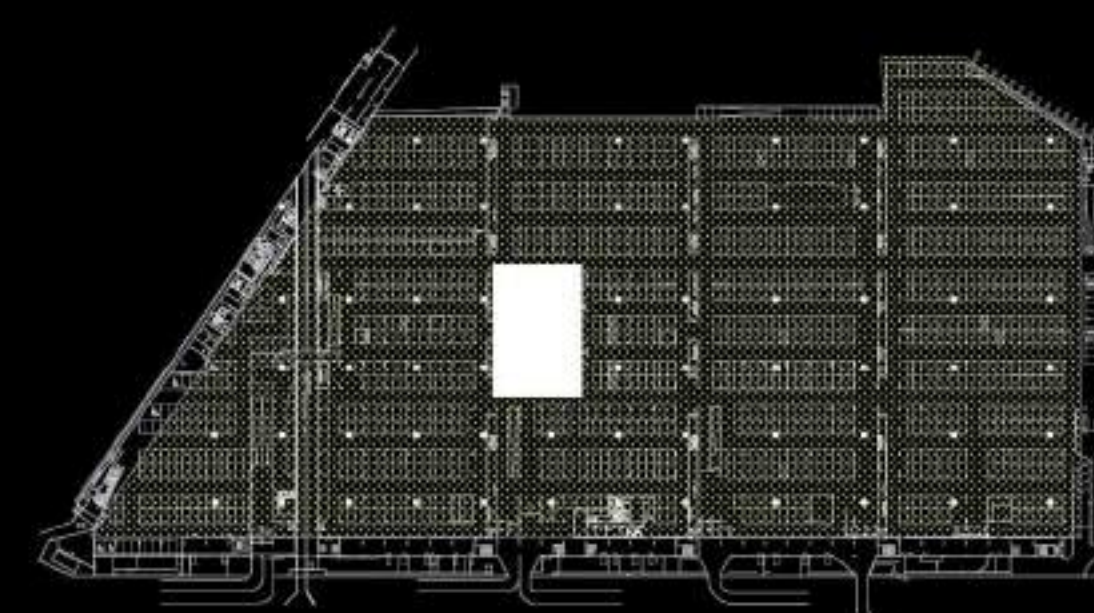
LIGHT CAPTURING SYSTEM

Light is the most important element that gives life to space and all creatures, as well as for human. These LIGHTSABERS can fulfill those qualities, giving a new life to the underused underground spaces.

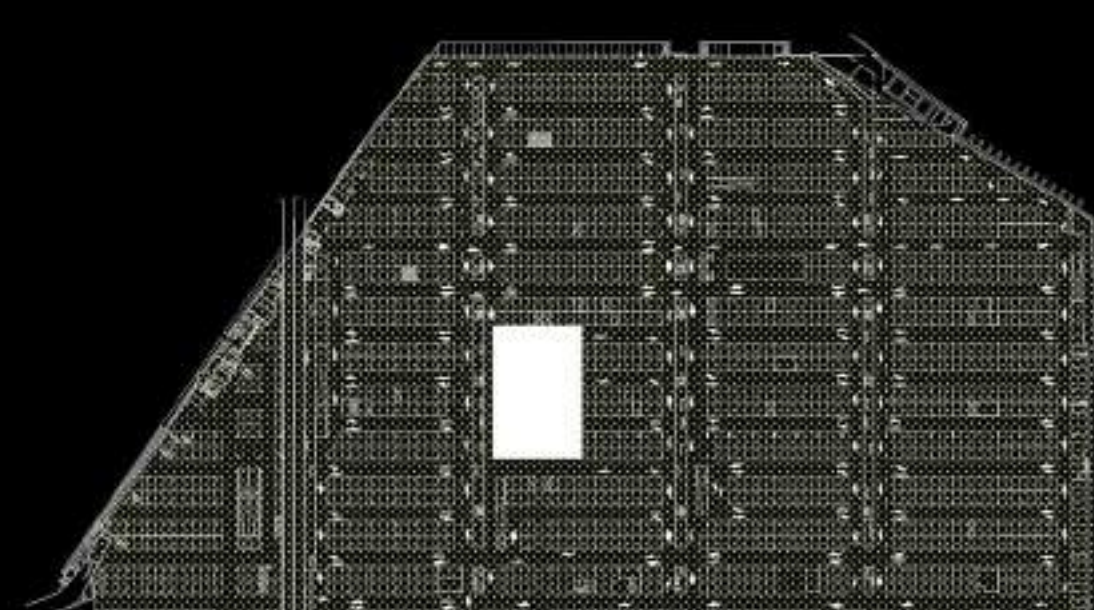
This innovating system allows to concentrate light on the surface throughout the day by the Light collectors installed on the roof. Then, reflective membranes and optic fiber conduct the light and the energy to the underground surfaces. Where, various trees and plants can benefit and grow. Light, nature, space, together, they create an unique natural atmosphere.



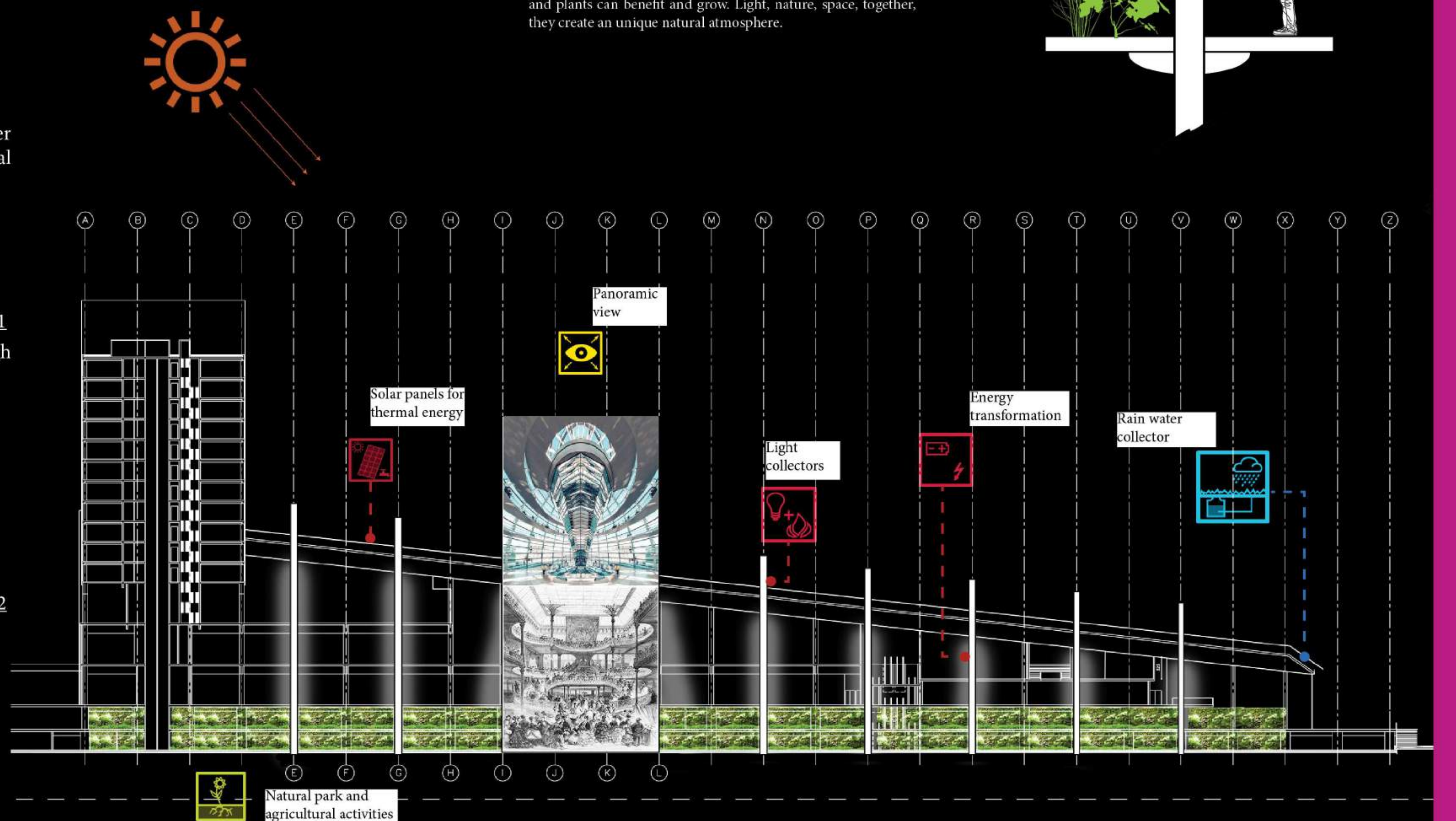
Ground level
Shopping center
and commercial
activities



Underground 01
Drive through
natural park



Underground 02
Agriculture



TVD

02