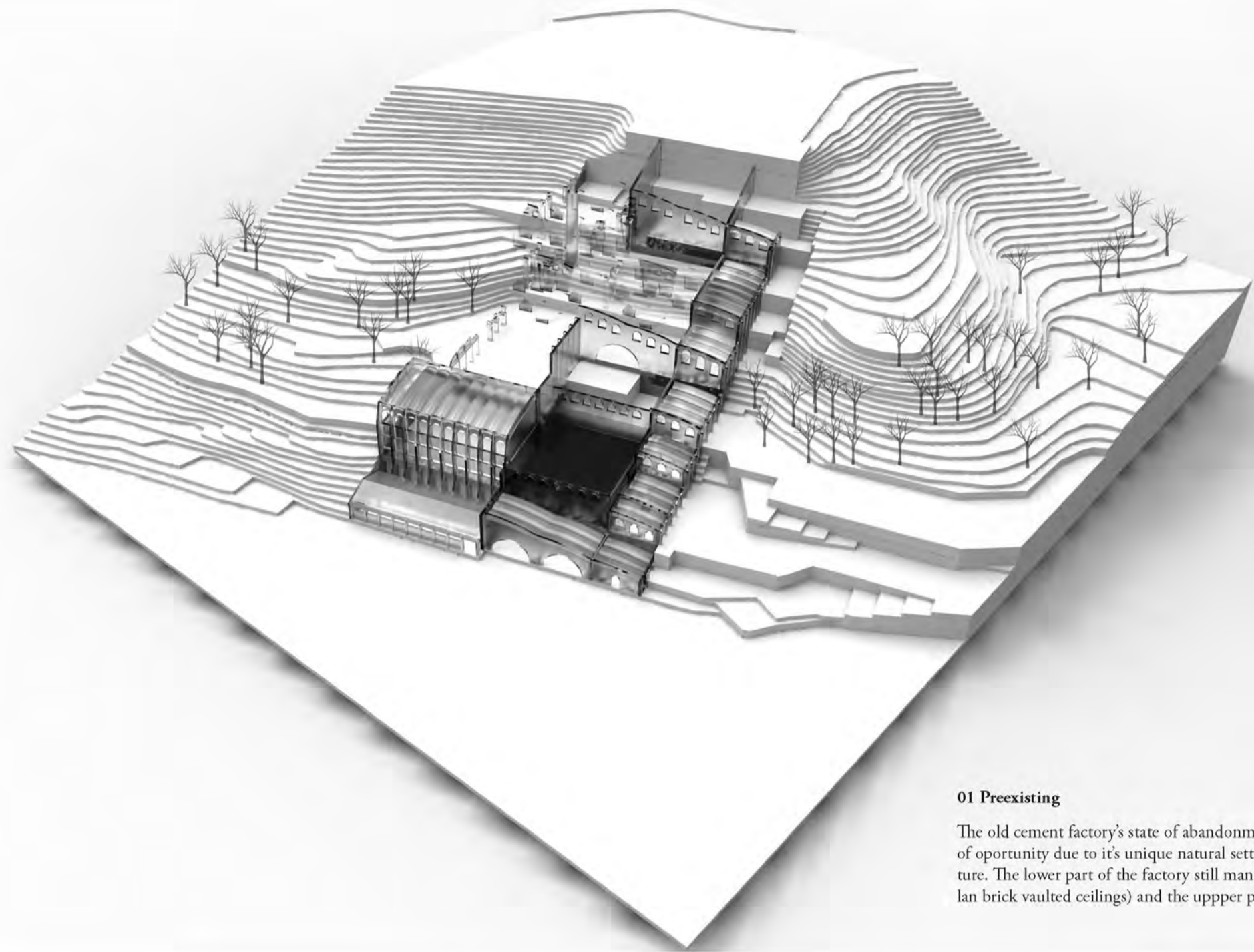
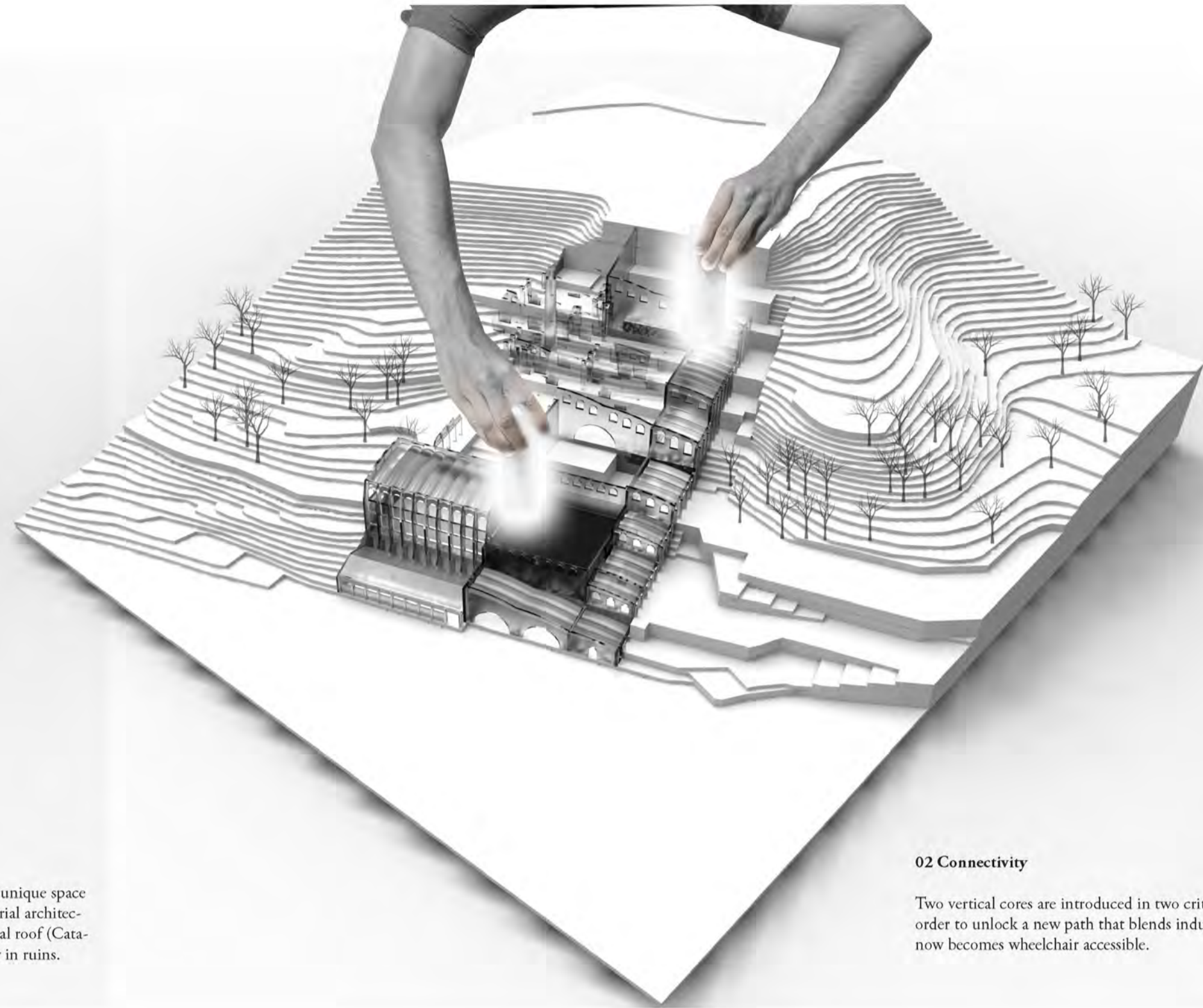


# Mechanized reactivation



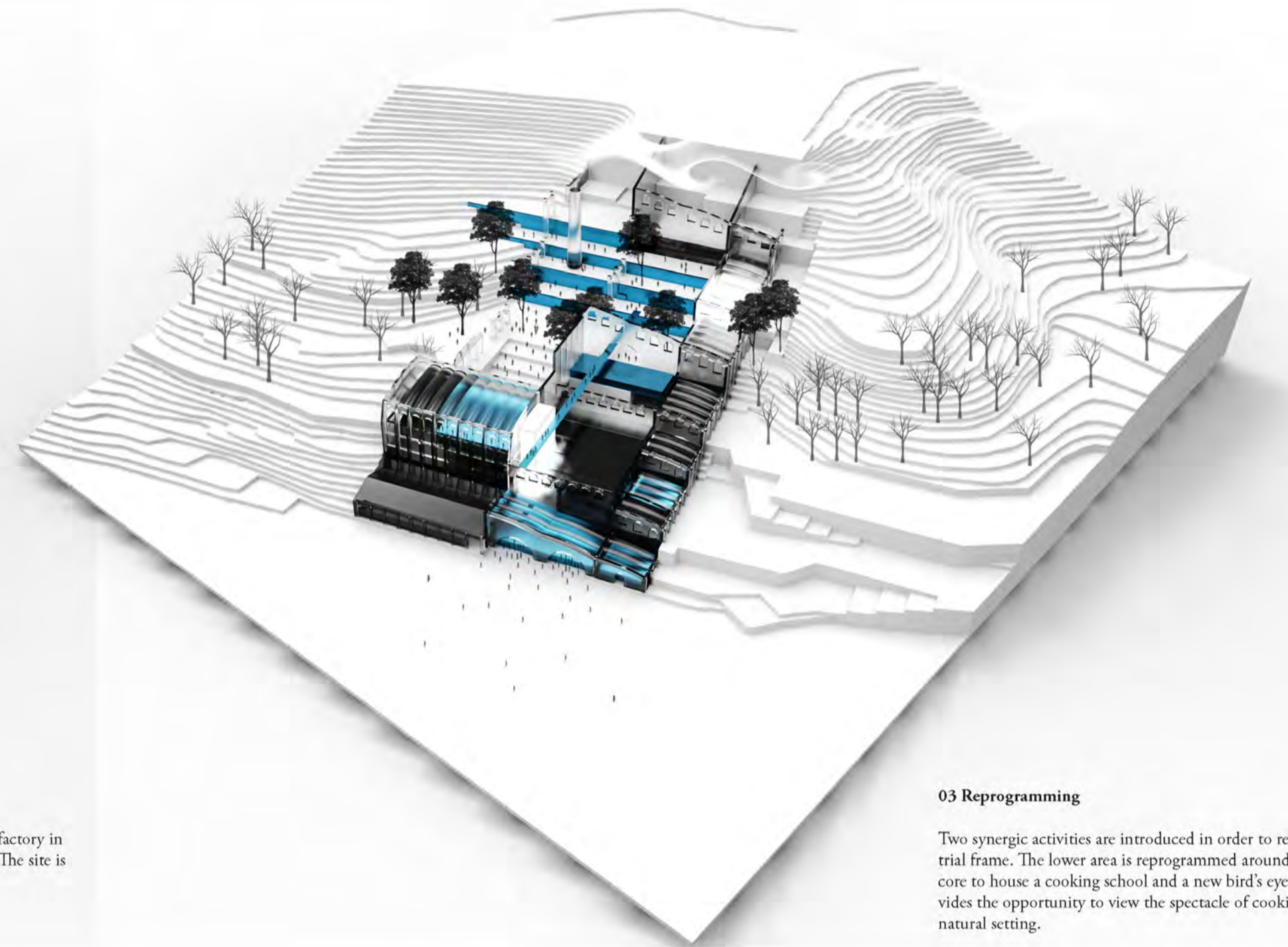
## 01 Preexisting

The old cement factory's state of abandonment provides a unique space of opportunity due to its unique natural setting and industrial architecture. The lower part of the factory still maintains its original roof (Catalan brick vaulted ceilings) and the upper part is currently in ruins.



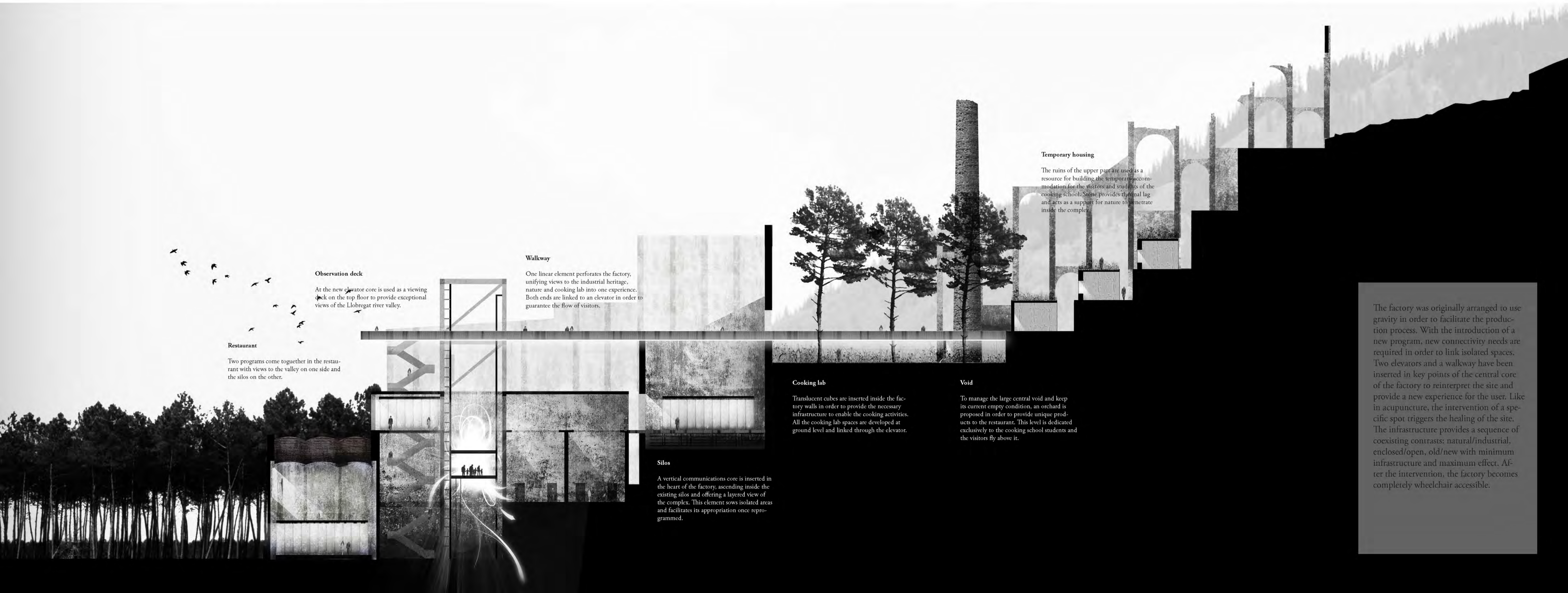
## 02 Connectivity

Two vertical cores are introduced in two critical points of the factory in order to unlock a new path that blends industry and nature. The site is now becomes wheelchair accessible.



## 03 Reprogramming

Two synergic activities are introduced in order to reactivate the industrial frame. The lower area is reprogrammed around the new vertical core to house a cooking school and a new bird's eye visitor path provides the opportunity to view the spectacle of cooking in a industrial/natural setting.



### Restaurant

Two programs come together in the restaurant with views to the valley on one side and the silos on the other.

### Observation deck

At the new elevator core is used as a viewing deck on the top floor to provide exceptional views of the Llobregat river valley.

### Walkway

One linear element perforates the factory, unifying views to the industrial heritage, nature and cooking lab into one experience. Both ends are linked to an elevator in order to guarantee the flow of visitors.

### Silos

A vertical communications core is inserted in the heart of the factory, ascending inside the existing silos and offering a layered view of the complex. This element sows isolated areas and facilitates its appropriation once reprogrammed.

### Cooking lab

Translucent cubes are inserted inside the factory walls in order to provide the necessary infrastructure to enable the cooking activities. All the cooking lab spaces are developed at ground level and linked through the elevator.

### Void

To manage the large central void and keep its current empty condition, an orchard is proposed in order to provide unique products to the restaurant. This level is dedicated exclusively to the cooking school students and the visitors fly above it.

### Temporary housing

The ruins of the upper part are used as a resource for building the temporary accommodation for the visitors and students of the cooking school. Stone provides thermal lag and acts as a support for nature to penetrate inside the complex.

The factory was originally arranged to use gravity in order to facilitate the production process. With the introduction of a new program, new connectivity needs are required in order to link isolated spaces. Two elevators and a walkway have been inserted in key points of the central core of the factory to reinterpret the site and provide a new experience for the user. Like in acupuncture, the intervention of a specific spot triggers the healing of the site. The infrastructure provides a sequence of coexisting contrasts: natural/industrial, enclosed/open, old/new with minimum infrastructure and maximum effect. After the intervention, the factory becomes completely wheelchair accessible.