

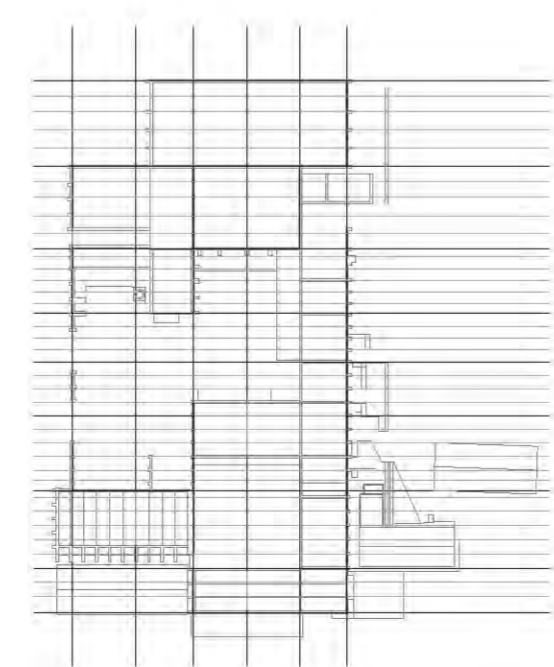
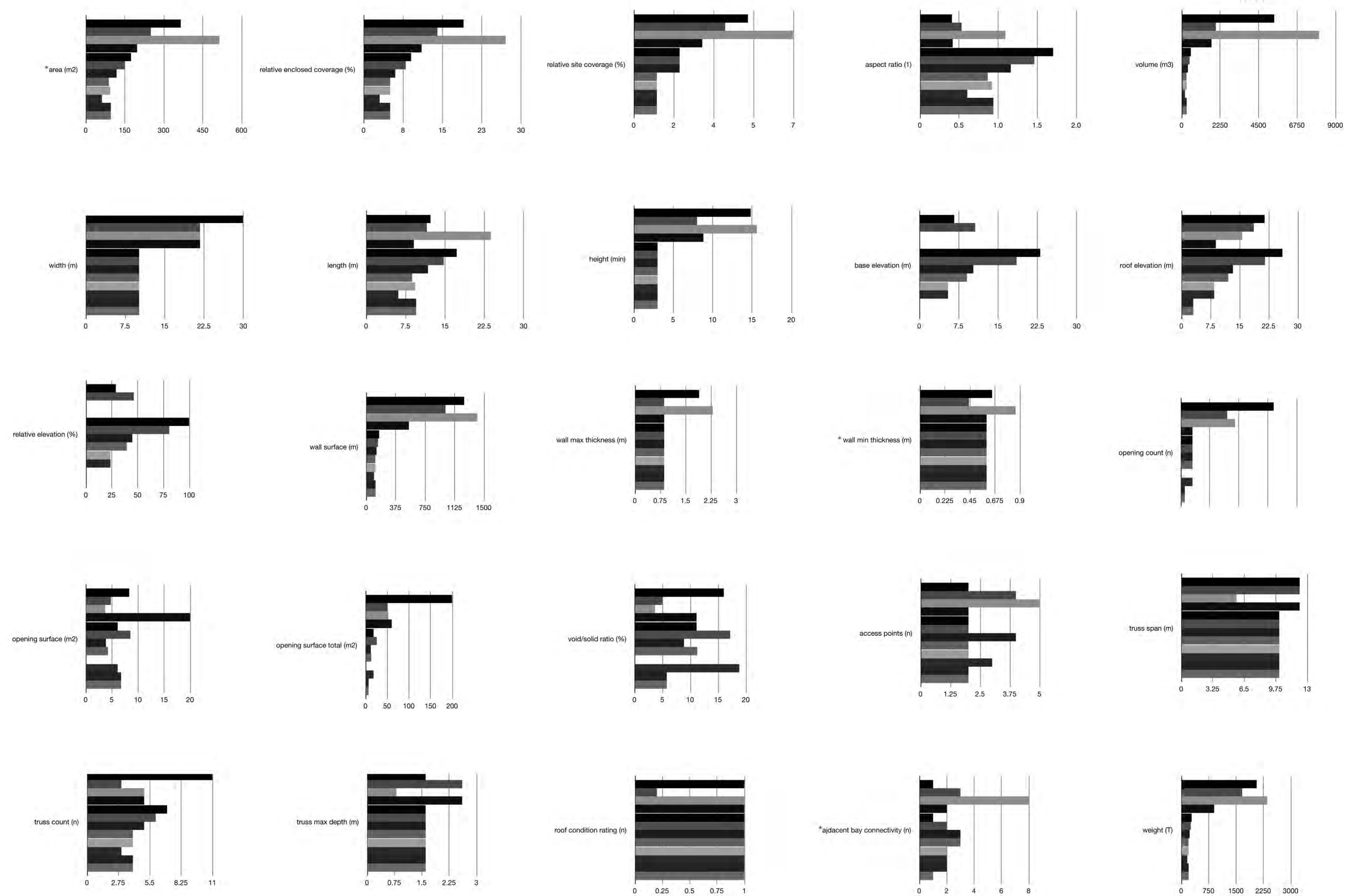
DNA Analysis

The internal logics of the industrial spaces have been unlocked after a parametric analysis in order to reveal the specific virtues of each piece.

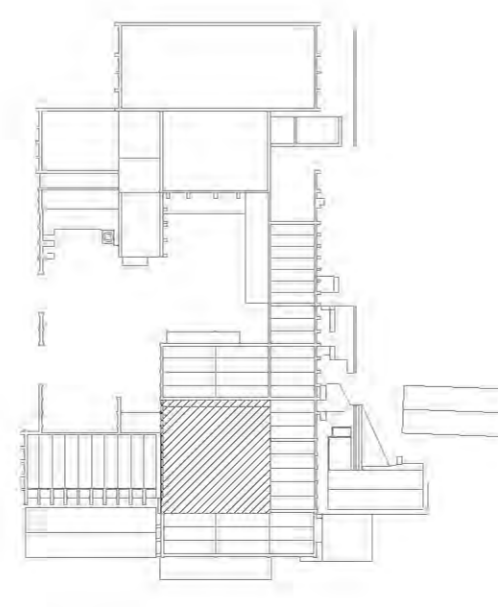
When apparently isolated bays present similar results after the geometric analysis it becomes apparent that the whole complex was generated under a rigid geometric parti. The limitations of the vaulted ceiling limit the maximum span available in order to cover a roof, thus all the factory walls are placed in a strict geometric 3x3meter grid.

In the central core of the complex, the old cement silo warehouse has an enormous connective potential to link isolated spaces because it's the piece that has the most adjacent connectivities.

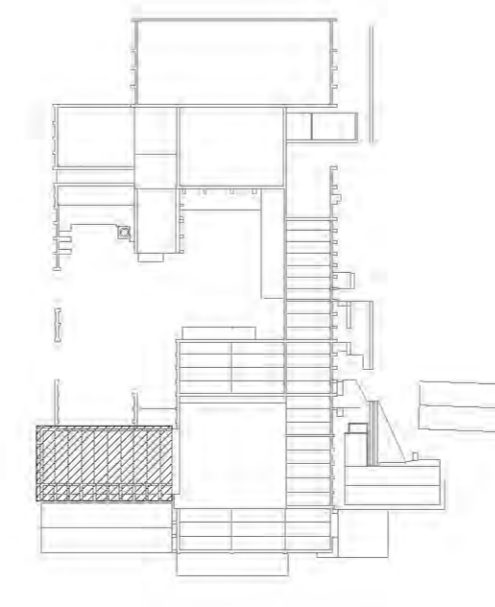
A wide void separates the two main areas of the site. Above this empty space, mostly ruins occupy the site. After the factory closing, most machinery was sold or stolen and part of the factory was destroyed in order to be able to remove those elements. Since the top part held the most machinery, it is the one that presents greater damage. Below the empty space, twelve voids of old silos or sacking plants lie in good condition. Among those, the old clinker warehouse presents the largest enclosed volume.



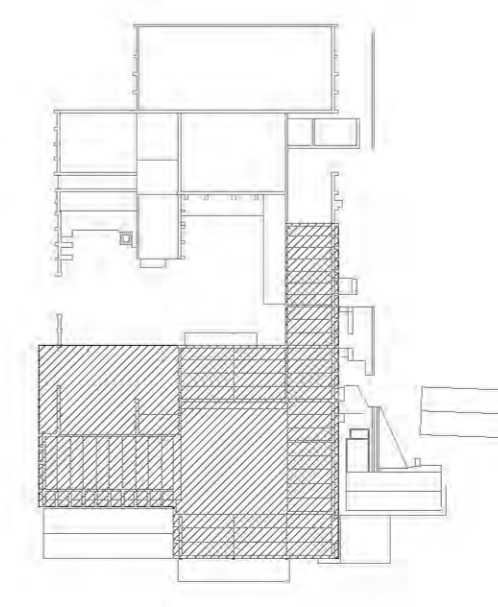
Structural grid



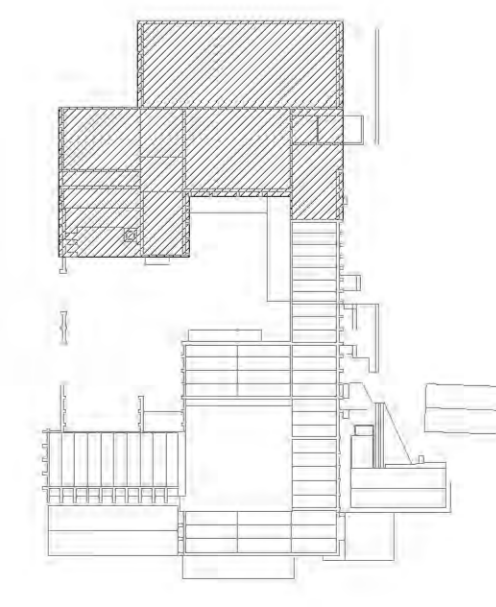
Hyperconnectivity



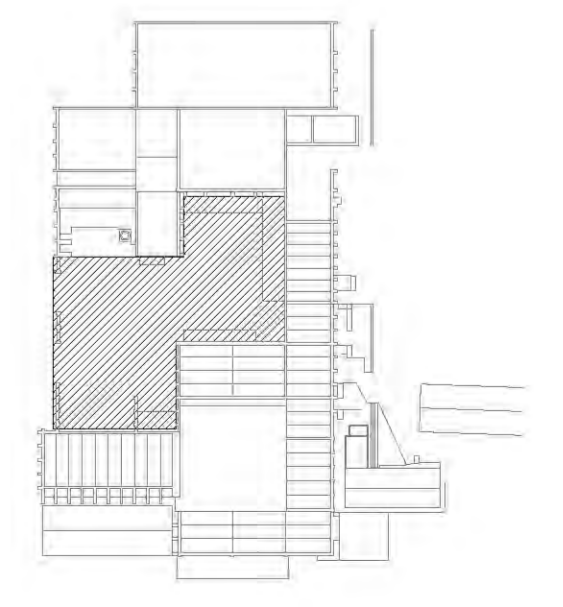
Largest enclosed volume 365 m²



Enclosed voids 3300 m²



Ruins 2700 m²



Exterior space 1900 m²