DNA Analysis

The initial logs of the industrial space 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 pattern. The limitations of the marked folding limit the maximum span available in order to cover a roof, thus all the factory walls are placed in a strict geometric X/Y axis grid.

In the central core of the complex, the old cement kiln warehouse has an enormous connection potential to link isolated spaces because it is the piece that has the most adjacent connectivities.

A wide void separates the two main areas of the site. Above this empty space, mostly unused occupy the site, after the factory design, most machinery was sold as metal and part of the factory was destroyed in order to be able to remove these elements. Since the top part held the most machinery, it is the site that presents greater damage. Below the empty space, mostly utilized, still show a packing plant, but in good condition. Among these, the old distiller warehouse presents the largest enclosed volumes.

| Structural grid | Hypotheses/strategies | Largest enclosed volume: 365 m² | Enclosed volume: 3350 m³ | Rooms: 2700 m³ | Exercise space: 1000 m² |