

DETAIL SECTION 1/50

The roof panels are articulated in order to provide light in the hall. The geometry of the panels start gently to tilt from the main road and goes on over the market place.
 The facade is composed of perforated steel panels that block the rain but still providing some light and allowing air to pass. Ventilation is guaranteed.
 The market stalls are made of fixed tables placed on concrete bases. Every unit is provided with electricity and water through a technical duct situated in the middle of the base.
 The neutral furniture permits more flexibility in the use of the market, allowing the products to change in special occasion such as for the textile or flea market.

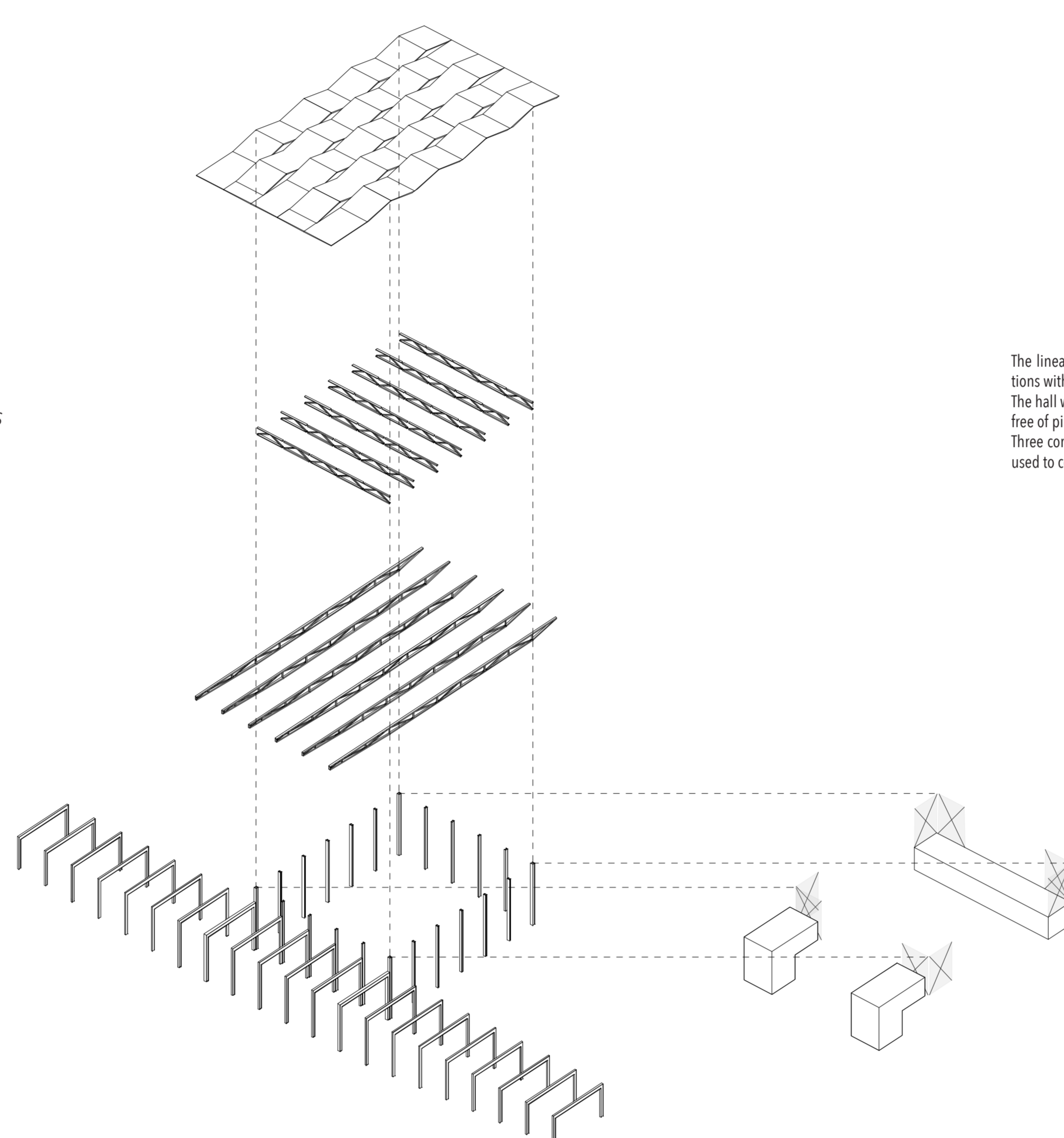
STRUCTURAL SCHEME

ARTICULATED ROOF

SECONDARY TRIANGULATED BEAMS

PRIMARY TRIANGULATED BEAMS

LINEAR FRAMES
PERIPHERIC PILLARS



The linear building and the market hall have dissociated structures. The first one functions with repetitive frames where the programmes are hosted.
 The hall works with a peripheric structure and a grid of beams that allows the space to be free of pillars.
 Three concrete elements, the two marking the primary entry and the waste unit box are used to complete the steel anchor system bracing the structure.

BRACING SYSTEM
CONCRETE BLOCKS AND STEEL ANCHOR

