Living Nishi-Tokyo

Design for a farming community

Schemes | 目論見

Grid / Green

グリッドと緑

Two grids system. The main one (6x6m) is given by arterial roads, the second one by existing buildings.

Ecological system

エコシステム

From West, the existing park enters inside the plot. Two existing farmlands are connect with a green productive corridor.

New / Old

新旧

14 existing buildings are preserved and included in the new urban design.

Built system

組み立て

The "S" system creates a connection between new and existing buildings.

In / Out

出入

The outer line is straight to define a border. On the inside alignments broke up to create a more dynamic environment.

Axes / Courtyard

軸と中庭

Cross axes are design to guarantee transversal views. Straight axes open up in courtyards, where public life is located

Centrality

真ん中

To improve common living, the community building is design in the centre

Ventilation/Shadows

換気と影

Crops area is shadow-free from new buildings. Natural ventilation pass through the plot.

Construction phases

段階

Large urban development constructions are built in different phases. In this case from N-E to S-W.

Cars/pedestrians

車と歩行者

Cars are running along the perimeter, while the core is pedestrian orientated.

Situation plan | 都市計画

Axonometry | 軸不定性の

Made by Mattia Scarpellino