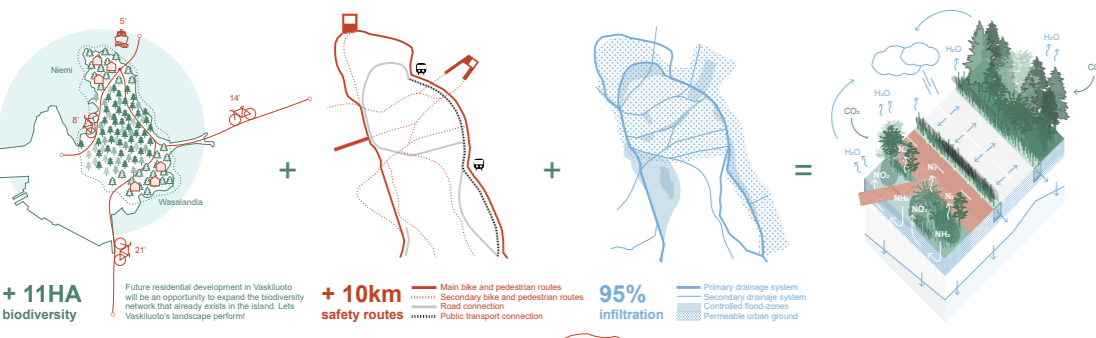
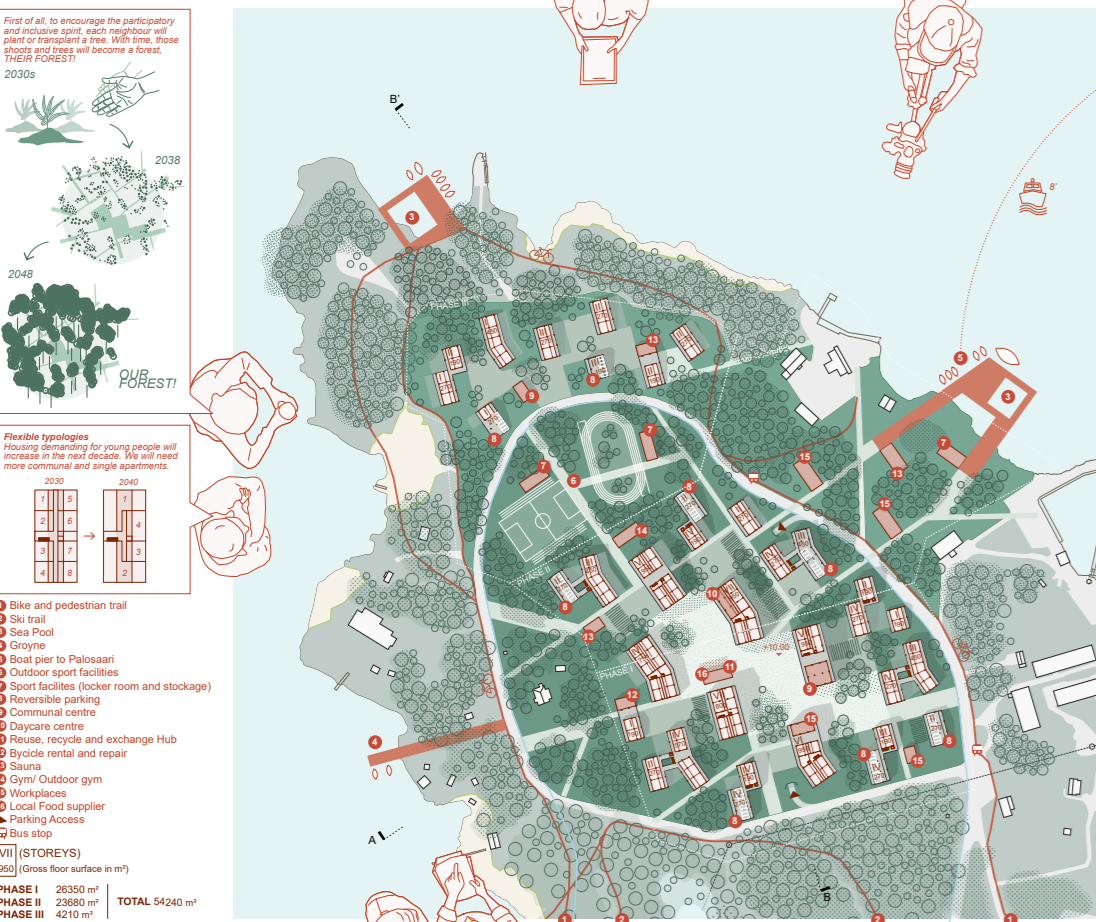


A living organism

Learning from forests, the project is conceived as a living organism that adapts to changing conditions among time, not only during its lifetime but during the design process. Since its conception, a multidisciplinary team (municipality, promoters, planners and other fabricators and social associations) will gather to accomplish the challenge that a constant changing habitat requires.



- + 11HA biodiversity
- + 10km safety routes
- 95% infiltration

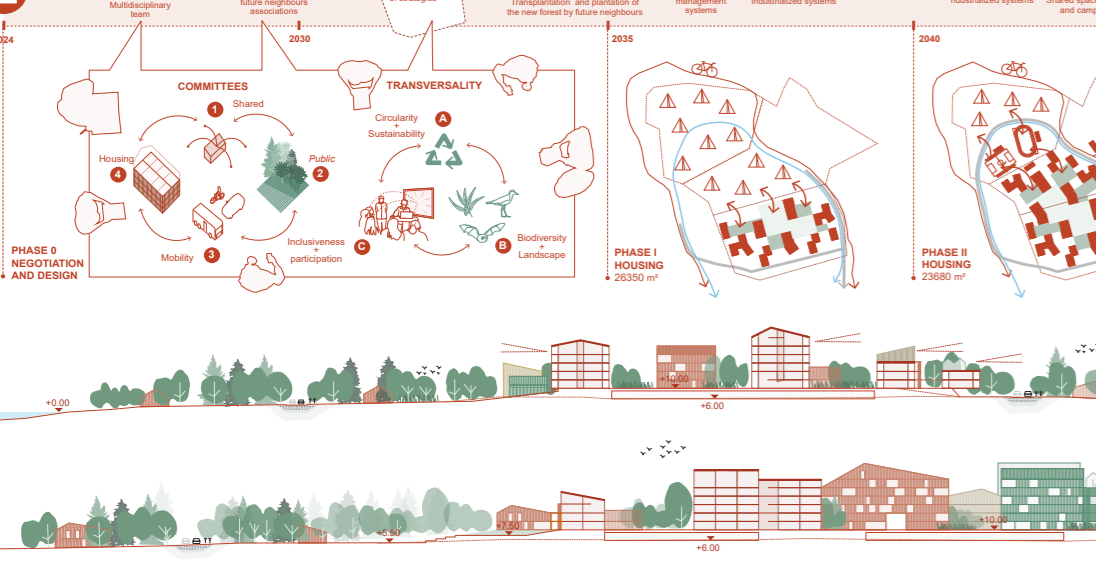


PHASE I HOUSING 26350 m²

PHASE II HOUSING 23660 m²

PHASE III HOUSING 4210 m²

TOTAL 54240 m²

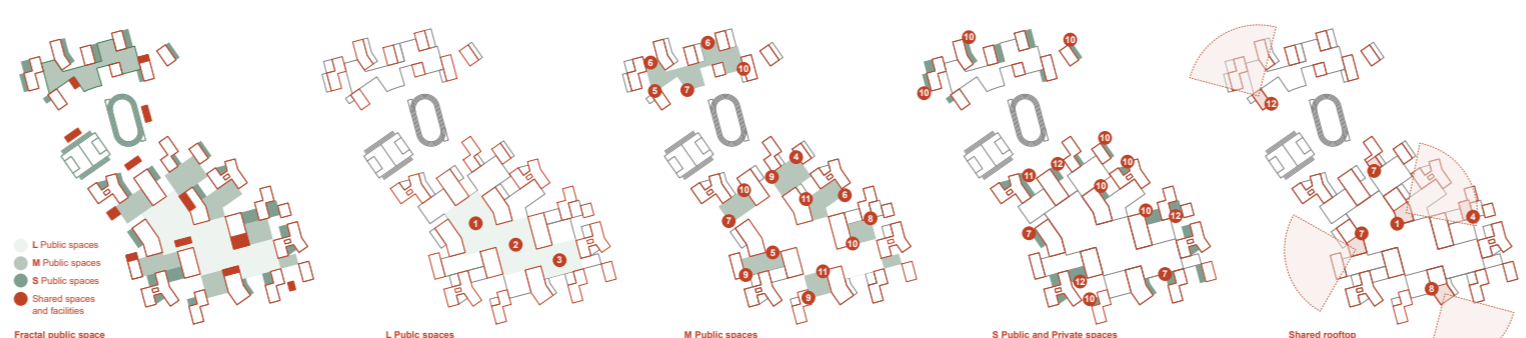


Section AA' 1:1000

Section BB' 1:1000

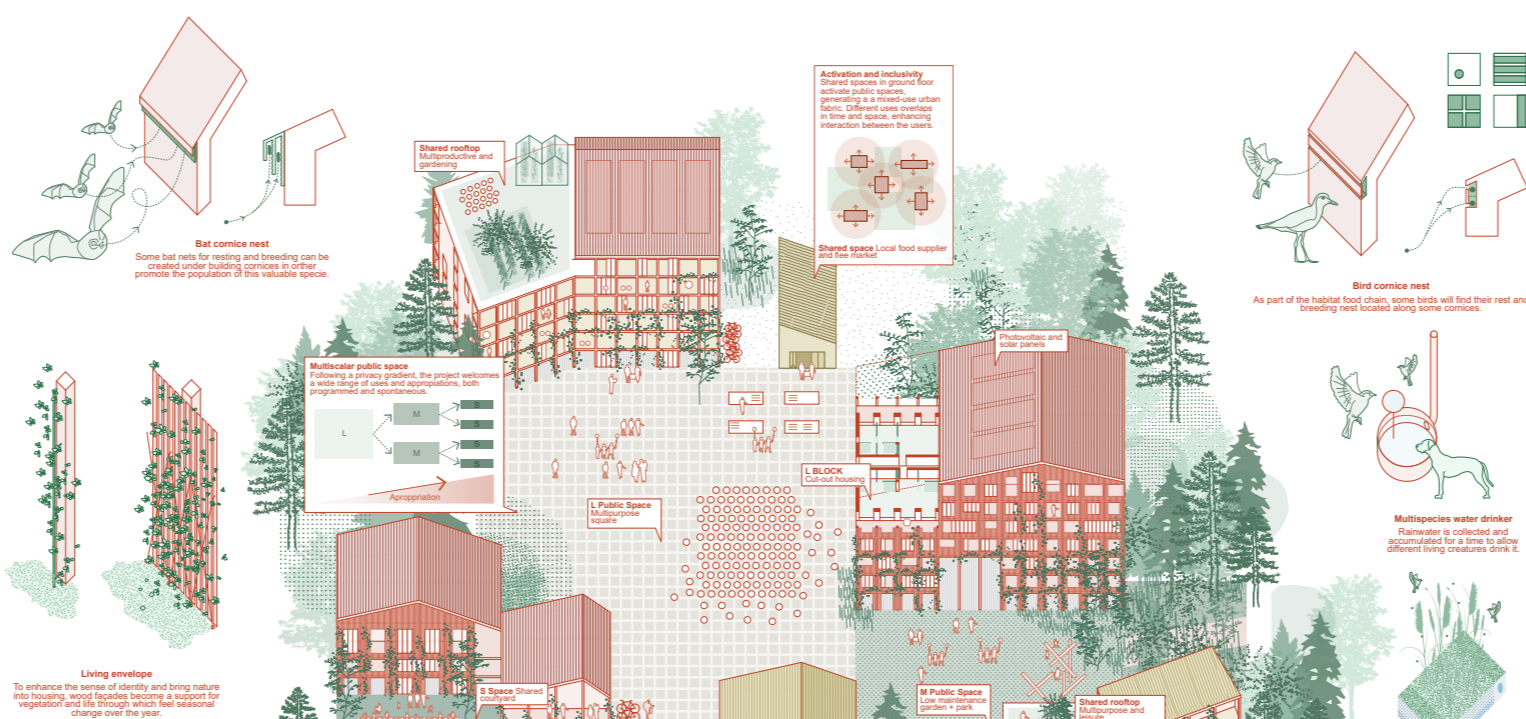
Coexistence and biodiversity

A new hybrid territory where natural species, like together in reality and imagination, the project creates a habitat that coexists with nature. Variations and diversities in the urban configuration as well as architectural devices offer a gradient of multiscale public and semi-public spaces for gathering and appropriation.



Fractal public space: Big is conceived as a sequence of different squares that follows a primary gradient and a clear fractal organization. Promotes a wide range of possible interactions both programmed or spontaneous.

- 1 Outdoor cinema
- 2 Local market
- 3 Concert and spectacles
- 4 Outdoor gyms and playground
- 5 Bike parking
- 6 Urban forest
- 7 Productive gardens and crops
- 8 Greenhouse and compost station
- 9 Wetland park
- 10 Low maintenance gardens
- 11 Urban chess and small sports
- 12 Communal table



Living envelope: To enhance the sense of identity and bring nature into housing, wood facades become a support for vegetation and air through which feel seasonal change over the year.

Shared rooftop: Shared rooftop activation and local food supplier.

Bat comic nest: Some bat nests for resting and breeding can be created in the building facade to promote the population of this valuable species.

Bird comic nest: As part of the habitat food chain, some birds will find their rest and breeding nest located along some cornice.

Multiples water drinker: Rainwater is collected and accumulated for a time to allow different living creatures drink it.

Rainwater wetland: It is an infrastructure for rainwater accumulation, storage and filtration that becomes a small ecosystem, promoting nature processes and biodiversity in public spaces.

Recreation: An artificial refuge and habitation place for insects and animals, it promotes biodiversity in public spaces, reusing resources and materials from the different wood pieces and stones.

Shared rooftop: Shared rooftop activation and local food supplier.

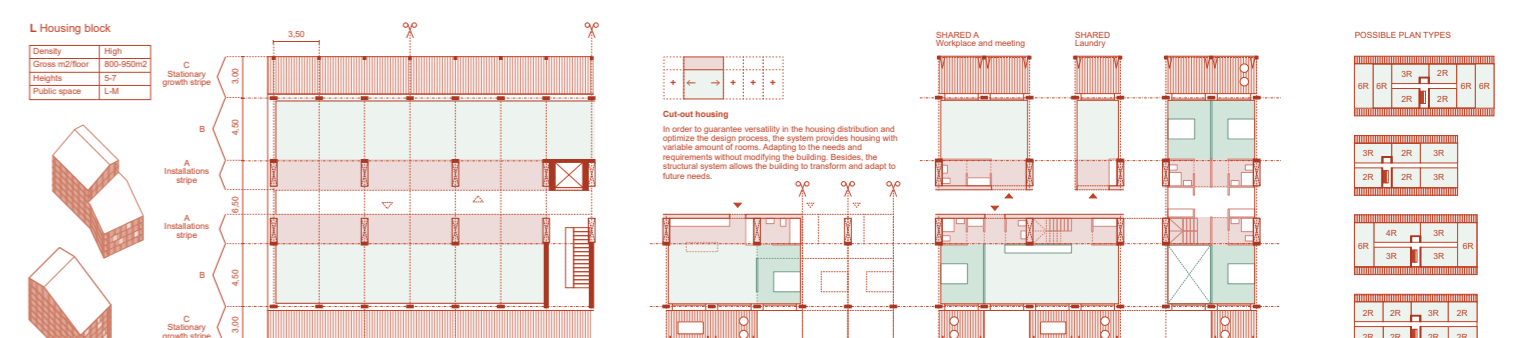
Bird ledge nest: As part of the habitat food chain, some birds will find their rest and breeding nest located along some building ledge.



SECTION 1:200 10m 5m 1m 0m

Self-sufficient community

The building program goes after the idea of a self-sufficient community, not only to provide a flexible and adaptable system, but also to support a sustainable construction process. Following a zero-waste management policy, the project works as a circular economy where resources can become resources, generating a self-sufficient community including people and many other living creatures of the environment.



Shared rooftop: Shared rooftop activation and local food supplier.

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