A BACKYARD FOREST

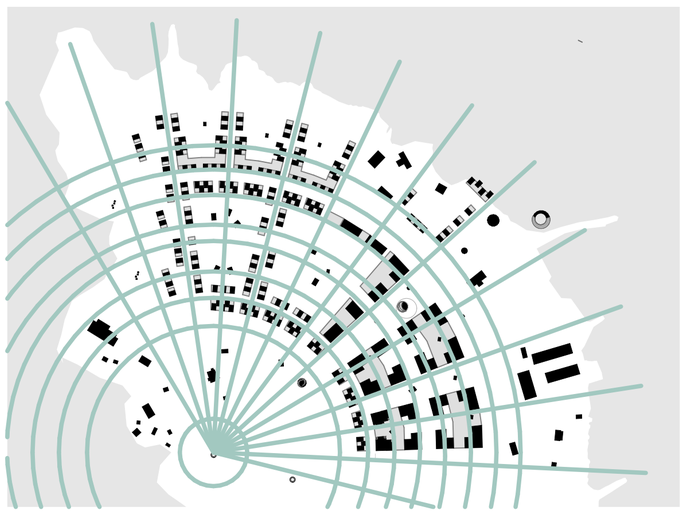
Little forests, named "ecocampuses", are found in the heart of each block. These green oases serve as unique yards for residents, providing tranquil spaces with winding paths that invite environmental exploration for all ages and create a strong sense of community. The borderless yards also serve as habitats for various animals, including native birds and bats, sustaining biodiversity, and reinforcing the integration of human and non-human spheres. Each ecocampus has its unique vegetation, varying from coniferous-dominated to decidious-dominated, or a mix of both. Playgrounds and other activities within the ecocampuses reflect its vegetation type.

Residents can enjoy the soothing sounds of nature and experience the joy of coexisting with wildlife within their immediate surroundings. Likewise to the rounded main streets for human use, a central fauna highway is located in the heart of this neighborhood, stretching through the forest towards the beach and beyond through open ecocampuses and their runoff water system. Seen from above, this highway surpasses all other roads in size. It is therefore evident that Paapuuri is purposefully designed for all its' potential residents, non-humans included, with human habitat placed within the boundaries of non-human habitat.

To maintain a harmonious coexistence between humans and non-human species, Paapuuri incorporates biophilic design principles and prioritizes biodiversity conservation. Green corridors and pocket parks on permeable, stormwater friendly pavements are intelligently scattered throughout the neighbourhood, providing habitats for native flora and fauna. By creating a network of interconnected green spaces, we establish opportunities for residents to engage with nature, fostering a sense of stewardship and environmental consciousness. Moreover, community gardens and urban farming initiatives promote sustainable food production, strengthening the connection between residents and their ecological surroundings; indeed all townhouse yards and apartment balconies are equipped with personal gardens.

The ecocampuses contain small wooden huts, salvaged from the existing camping grounds, which will be converted into remote work stations, meditation rooms, and playhouses. A traditional, wood-burning sauna in the midst of the coniferous forest will also be considered. The runoff water stream will set out a playful research route with information boards, allowing children and adults alike to find local flora and fauna in their new home.

CONSERVABLE TREES

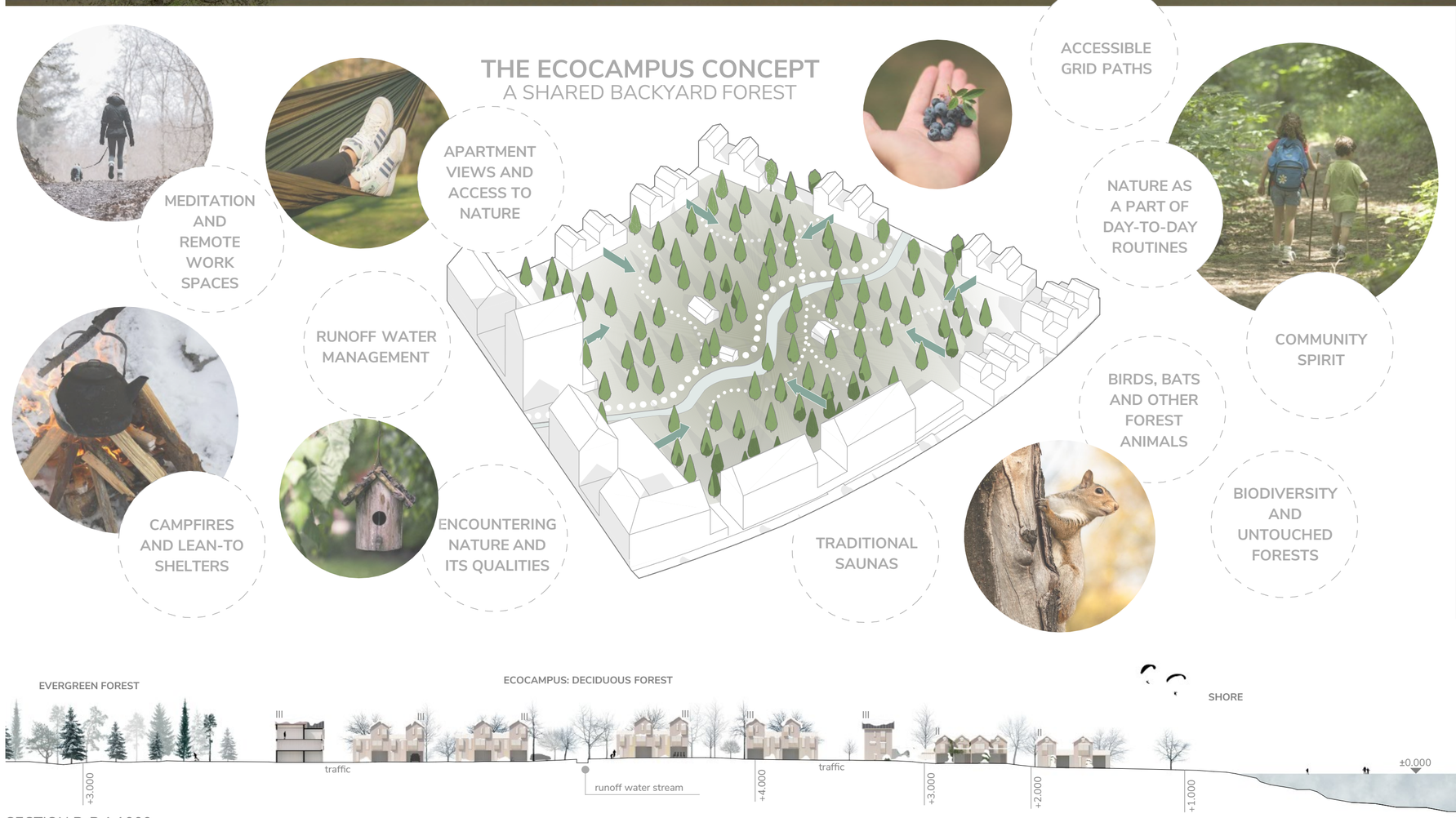


GRID SYSTEM

THREE PHASES OF IMPLEMENTATION

TRAFFIC AND PARKING

VIEW FROM AN ECOCAMPUS



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