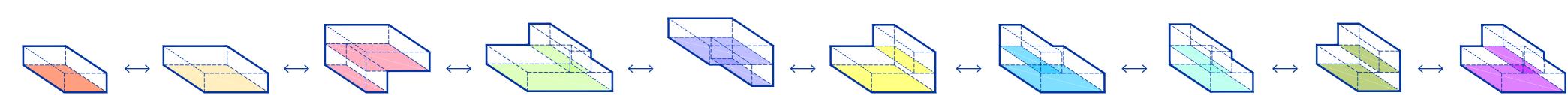
# ZL288 <sub>TURKU (FI)</sub>

## VÄHÄHEIKKILÄNKANAVA

#### the Vähäheikkilä canal - a radical mobility shift after 100 years of burying water

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10
<ul><li>1 Floor</li><li>45.3 m2</li><li>62 modules</li></ul>	<ul><li>1 Floor</li><li>68.1 m2</li><li>43 modules</li></ul>	<ul><li>2 Floors</li><li>90.7 m2</li><li>5 modules</li></ul>	<ul><li>2 Floors</li><li>113.4 m2</li><li>5 modules</li></ul>	<ul><li>2 Floors</li><li>90.7 m2</li><li>14 modules</li></ul>	<ul><li>2 Floors</li><li>90.7 m2</li><li>9 modules</li></ul>	<ul><li>2 Floors</li><li>90.7 m2</li><li>2 modules</li></ul>	<ul><li>2 Floors</li><li>68.1 m2</li><li>4 modules</li></ul>	<ul><li>2 Floors</li><li>68.1 m2</li><li>10 modules</li></ul>	<ul><li>2 Floors</li><li>90.7 m2</li><li>8 modules</li></ul>



#### **Diverse housing types**

The project introduces a set of unit types 45, 68, 90, and 113 m<sup>2</sup> across 1 to 2 floors designed to accommodate diverse life scenarios: multigenerational families, young couples, singles, or partial subletting. Typological variety ensures long-term adaptability and shared urban living.

#### **Typological Flexibility**

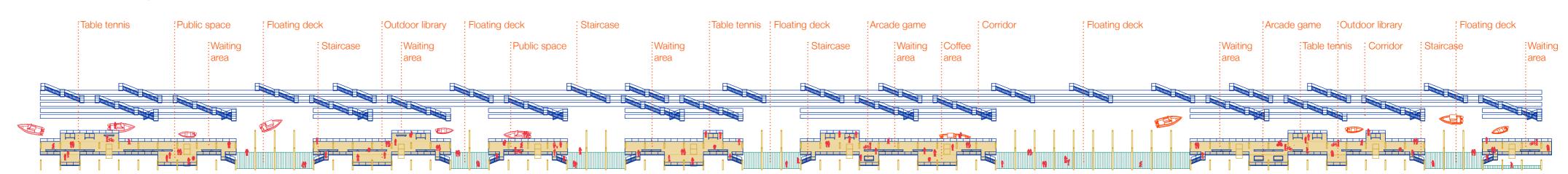
Although varied in size, the housing modules are designed to be easily combinable, allowing for countless configurations into larger collective forms. Below is just one of the many possible spatial arrangements they can generate

### **Material Banks & Modular Furniture Systems**

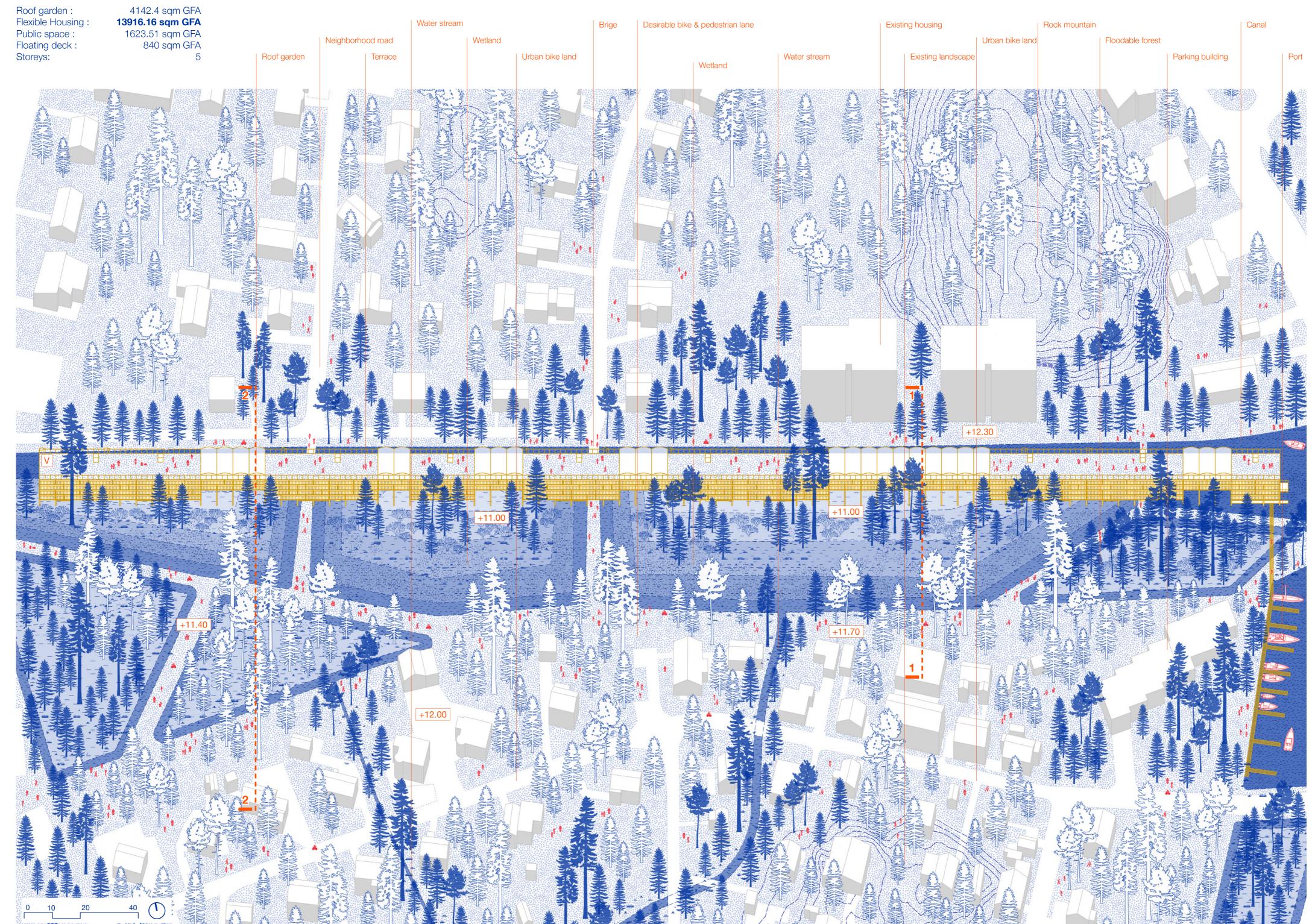
Each housing module is not only spatially flexible but also materially reversible. As needs change over time, components can be dismantled and returned to a local Material Bank, ready to be reused in new configurations, reducing waste and enabling circular construction.



#### **DIAGRAM SECTION | SCALE 1:800**



#### PUBLIC SPACE & FLOATING DECK | SCALE 1:800



## PHASE 1 ZOOM IN | SCALE 1:800

Living directly next to the canal offers a vibrant, ever-changing experience where daily life unfolds along the water's edge. With ground floors dedicated to public functions—cafés, workshops, saunas, or shared lounges—residents and visitors are invited to engage with the water as part of their routine. Seasonal rhythms shape the atmosphere:

quiet winter reflections, spring floods, summer gatherings, and autumn colors. The canal becomes both a backdrop habitat for wildlife. Woven with quiet paths and lookout spots, it offers and a participant in urban life—connecting people, nature, and place in a constantly evolving dialogue. The internal wetland forms a lush, immersive core of the neighborhood—absorbing stormwater while creating a rich seasonal rhythms up close.

residents a serene place to walk, reflect, and observe nature's daily and

## **Protected Wetland**



View of the beginning of the neighborhood

## View from a passanger on Vähäheikkilä Canal

