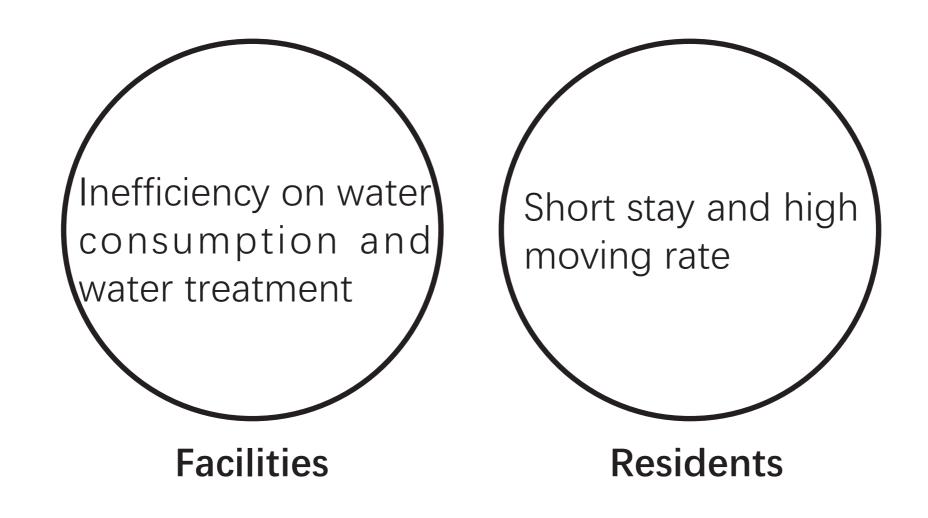
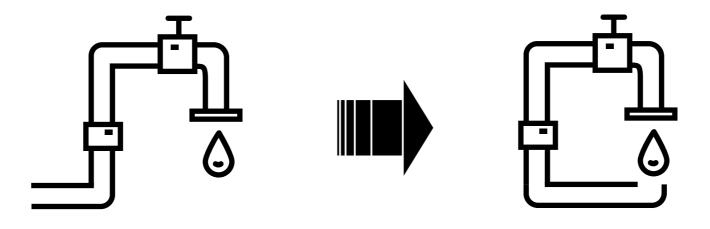


## **Problem statement**



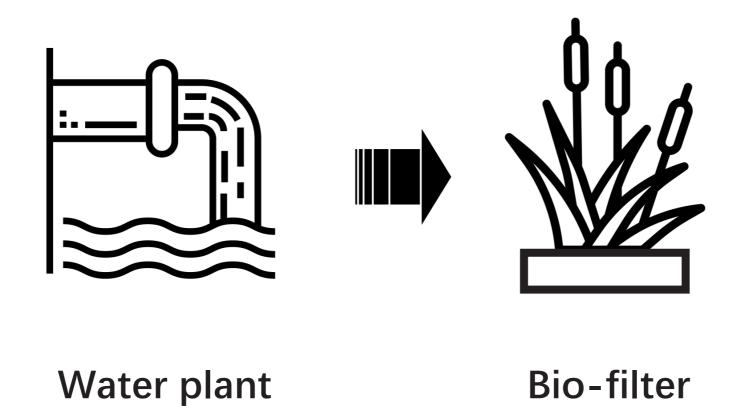
## Problem statement: water consumption



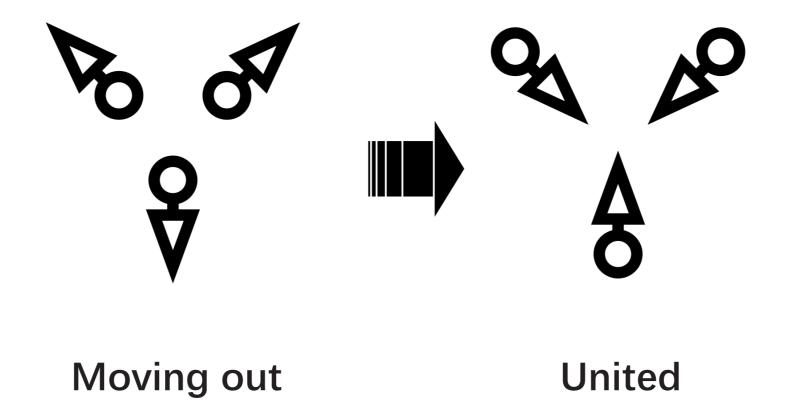
**Linear water** 

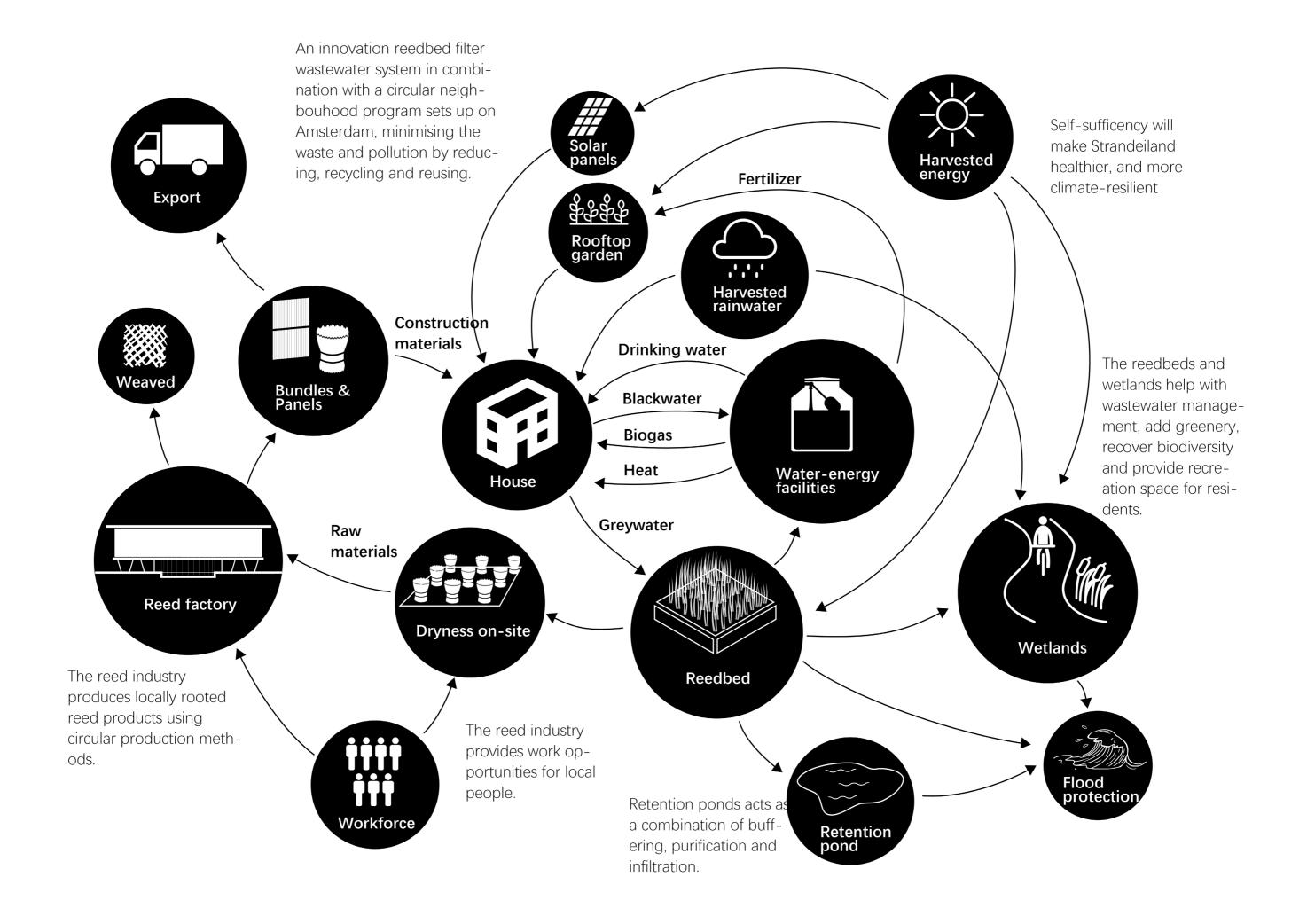
Circular water

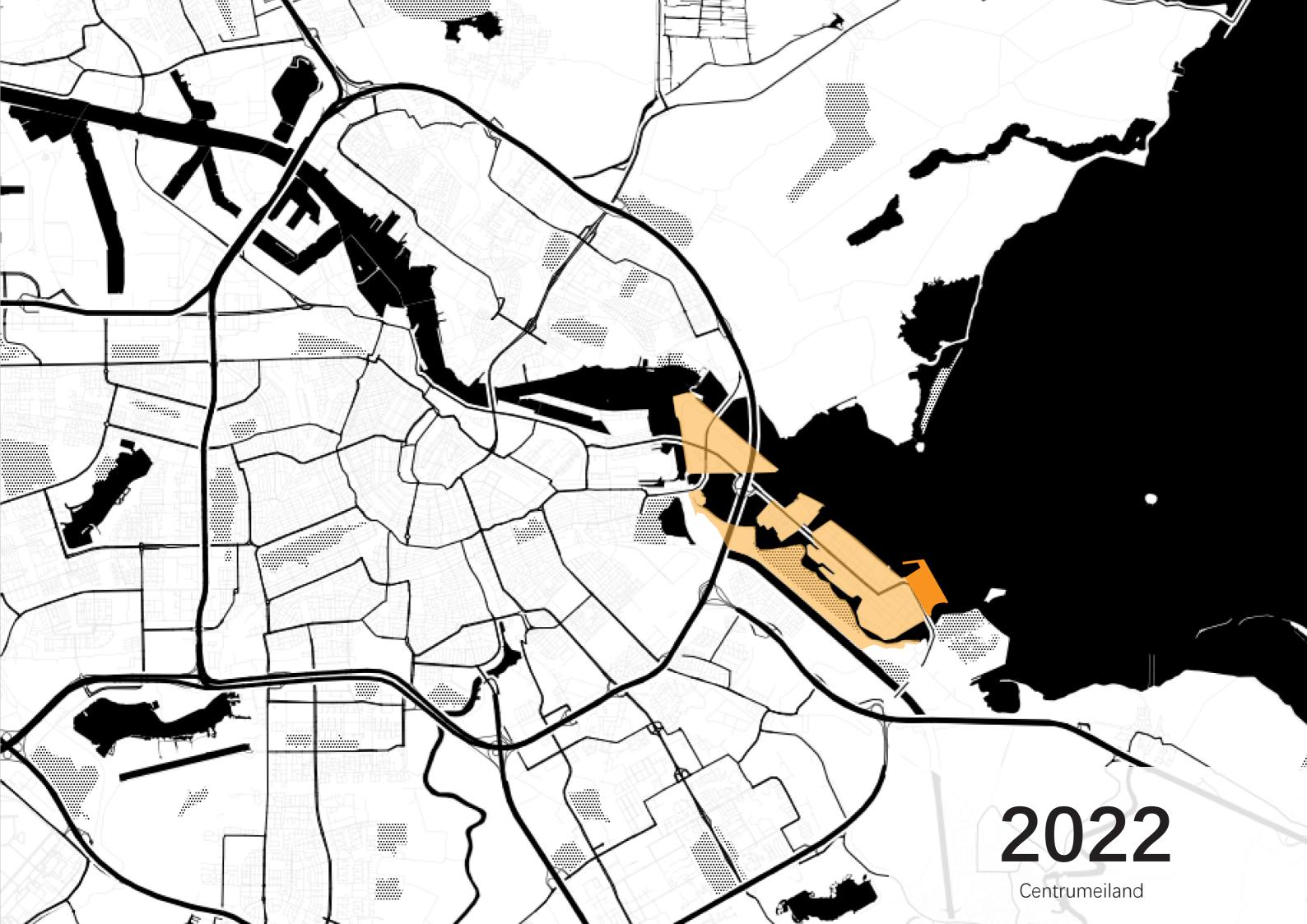
## Problem statement: treatment method

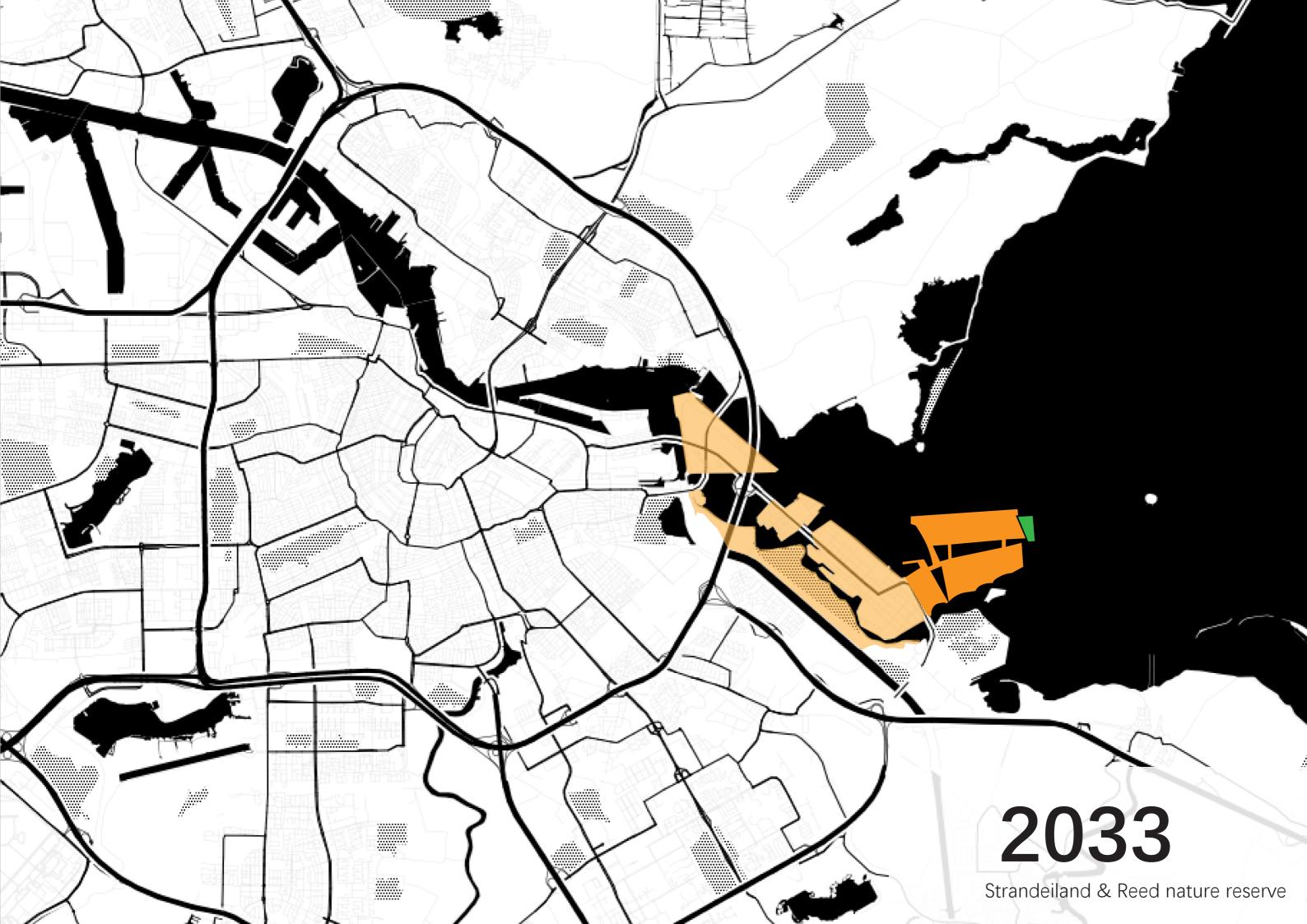


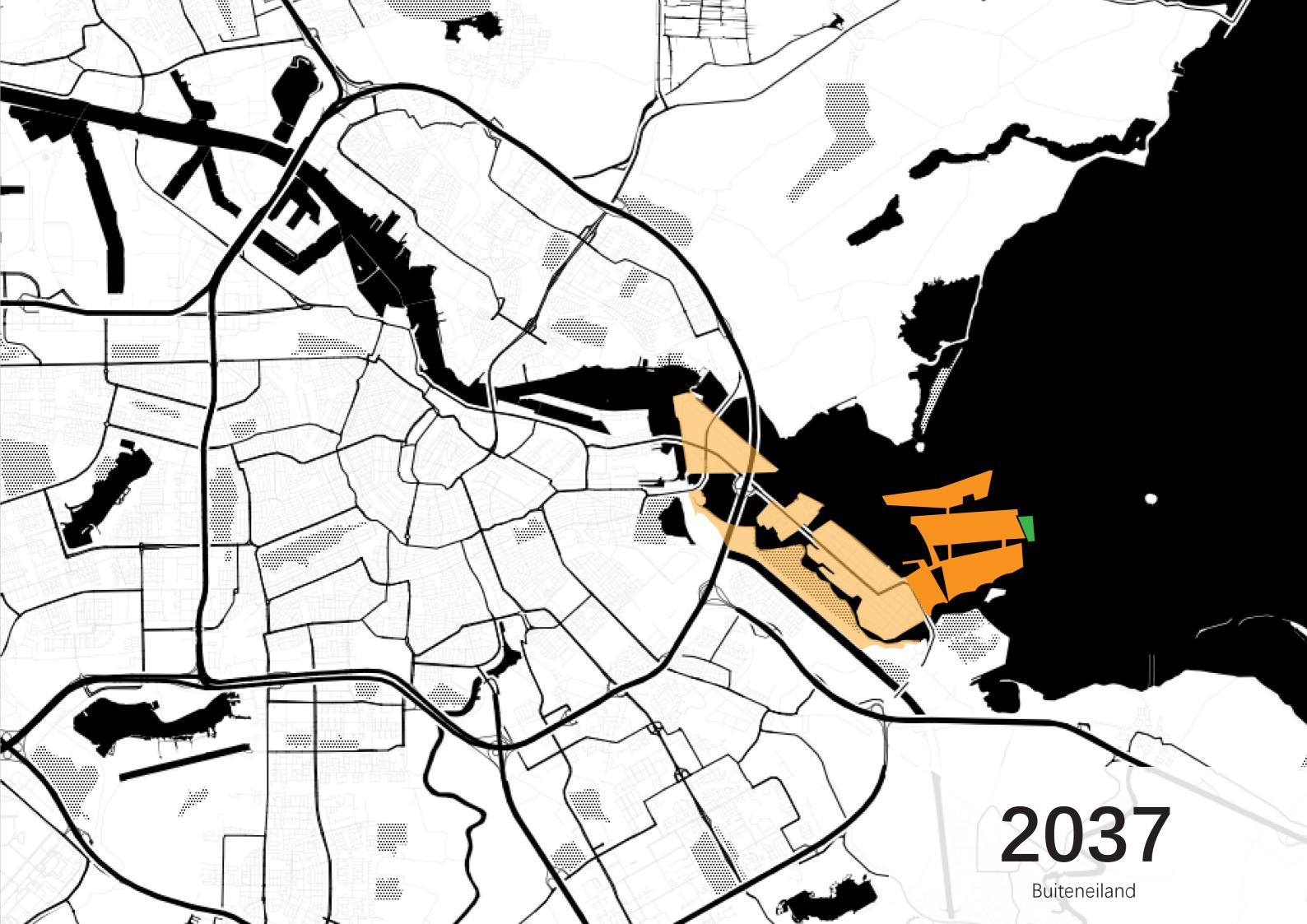
## **Problem statement: residents**

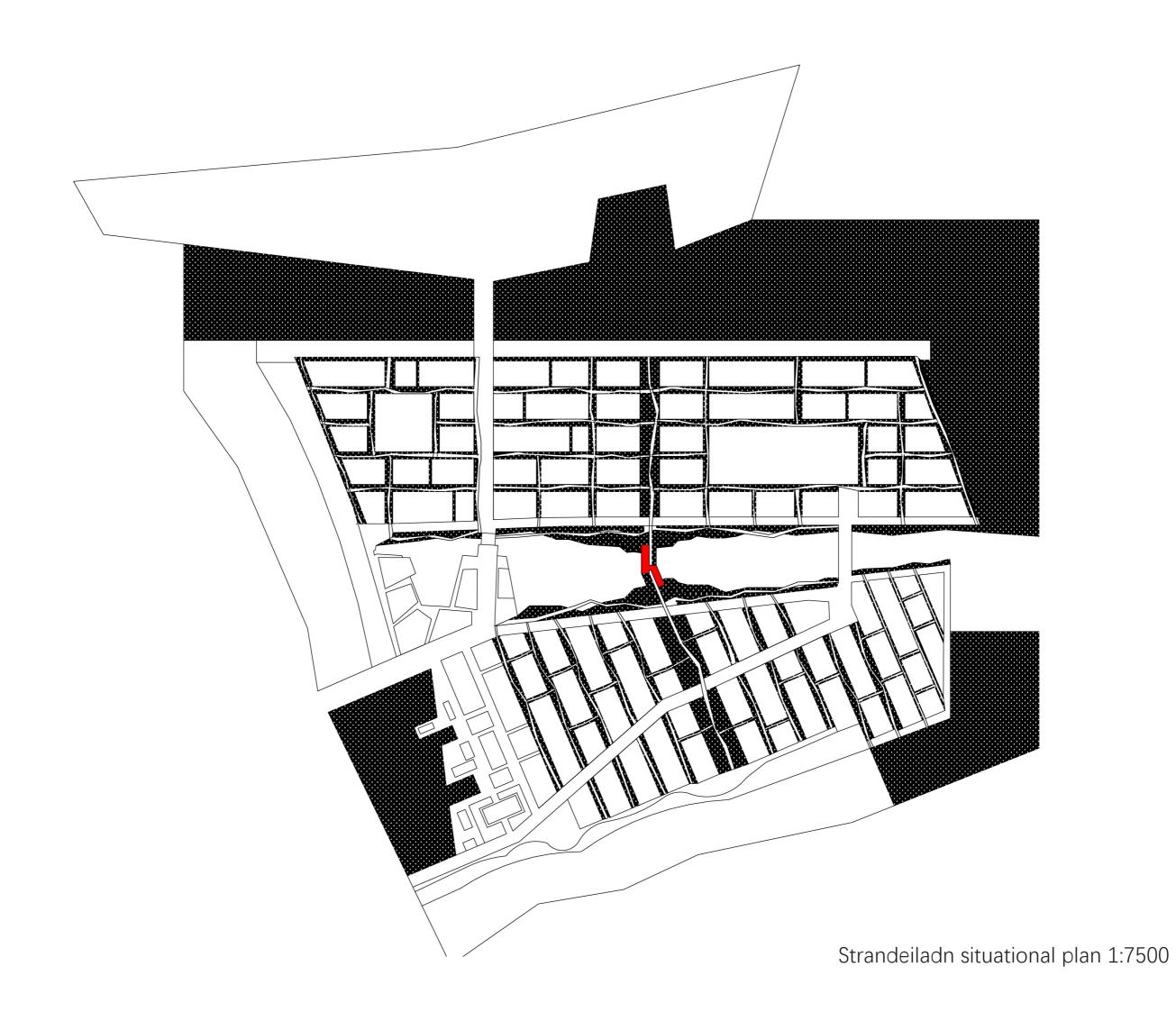


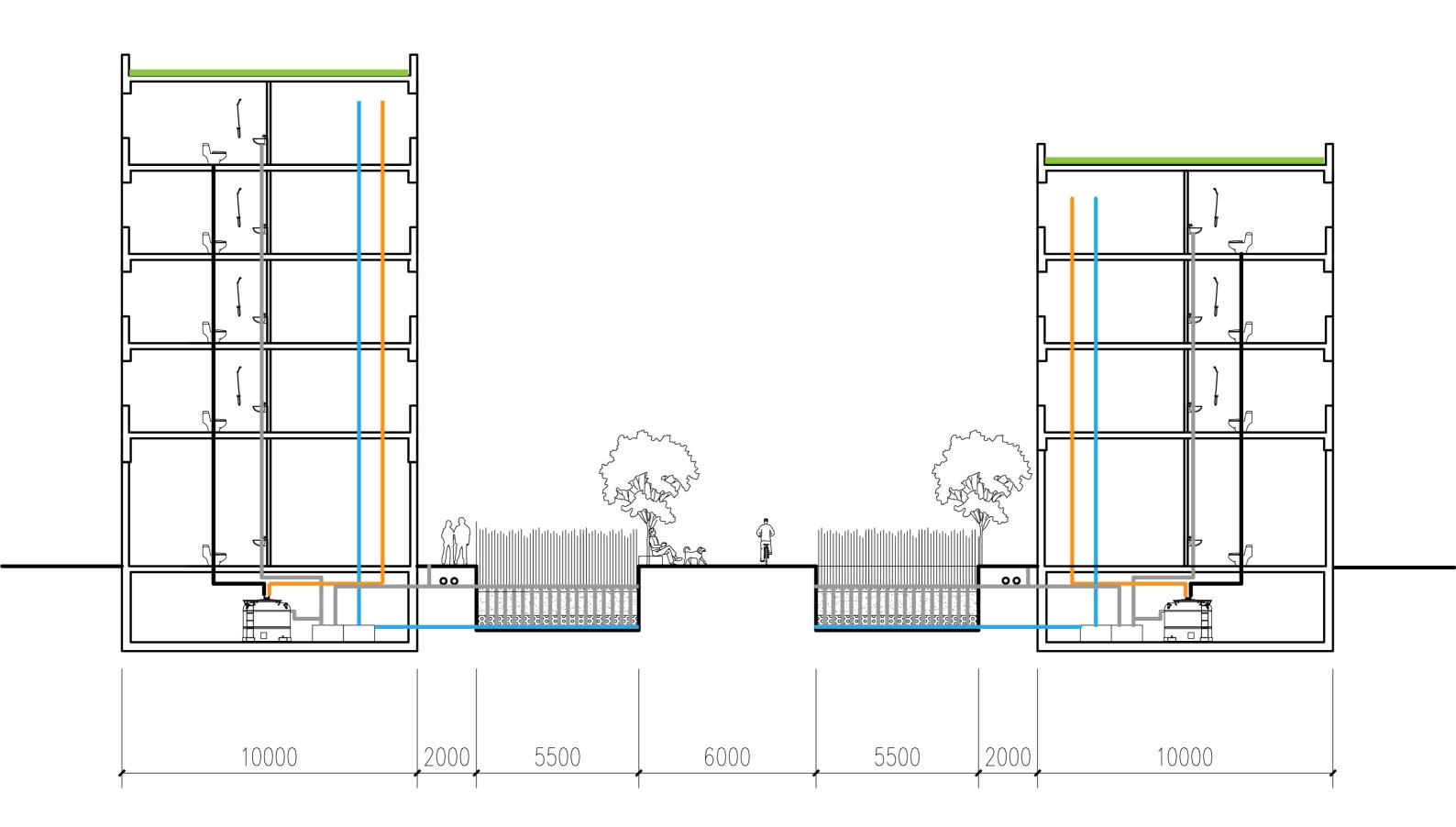


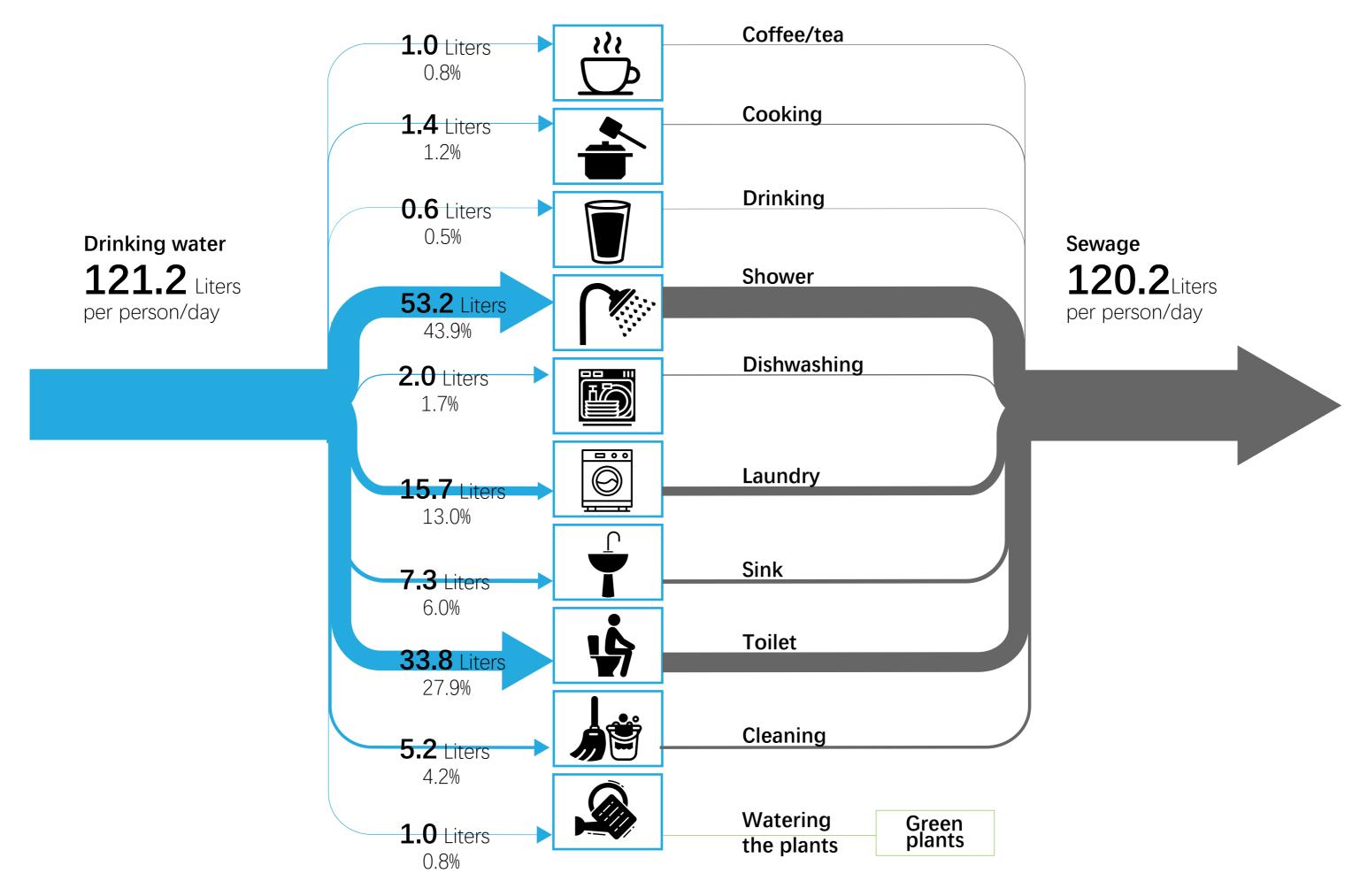


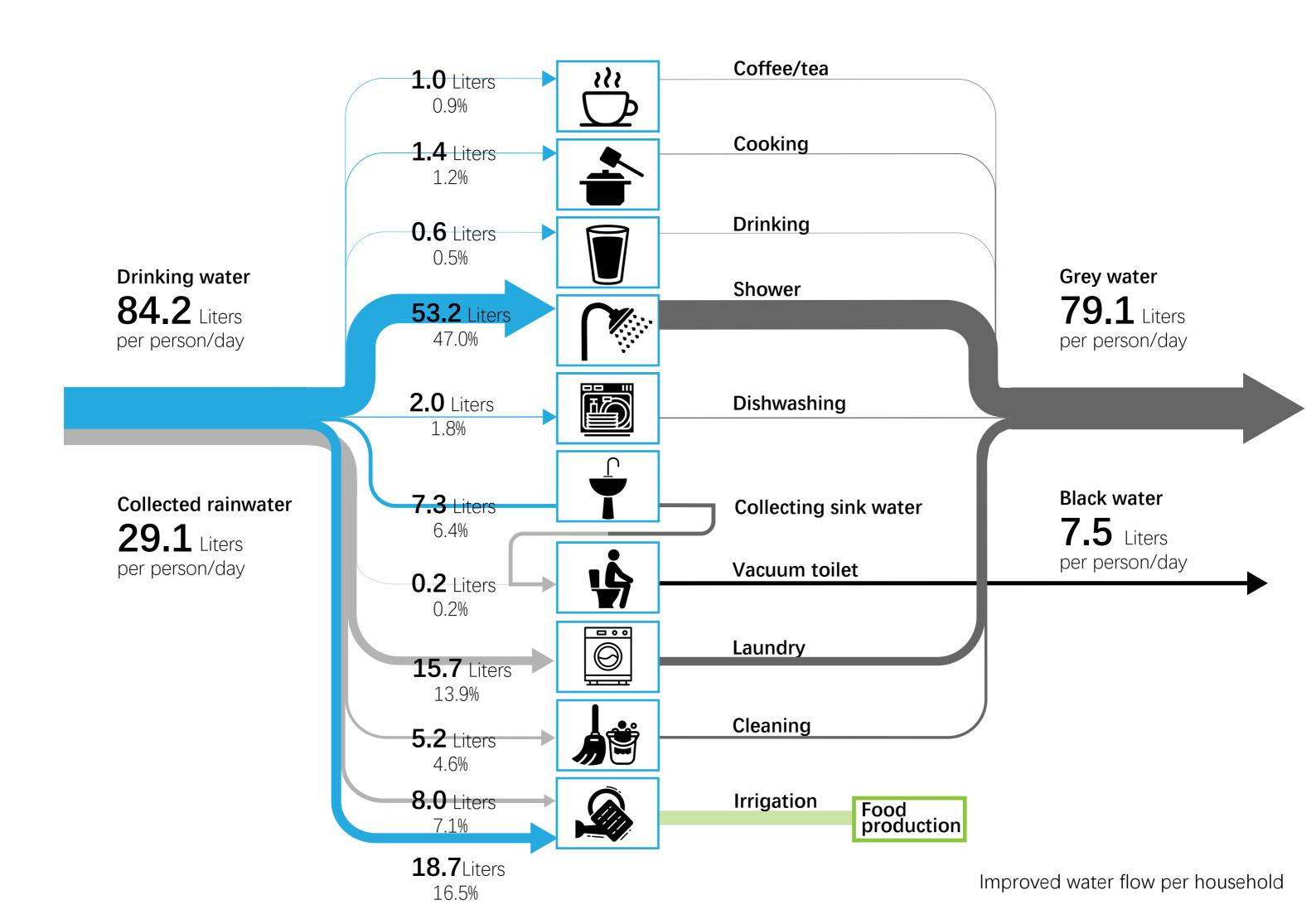


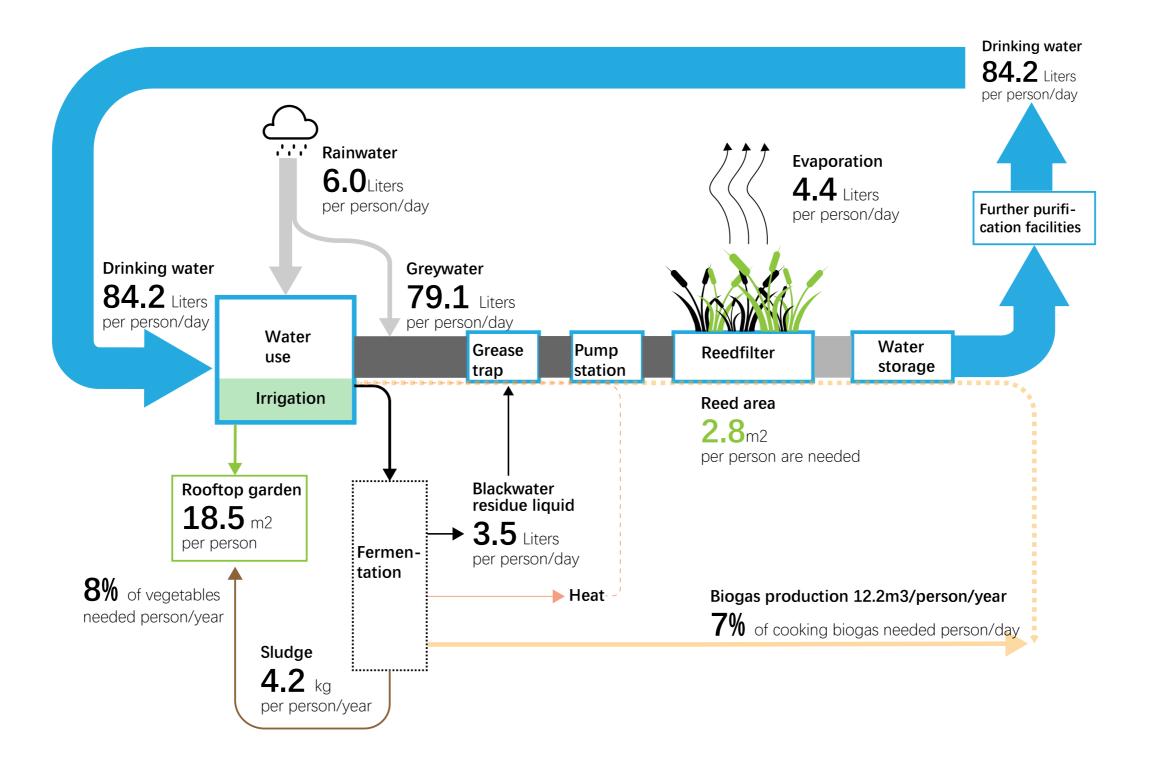


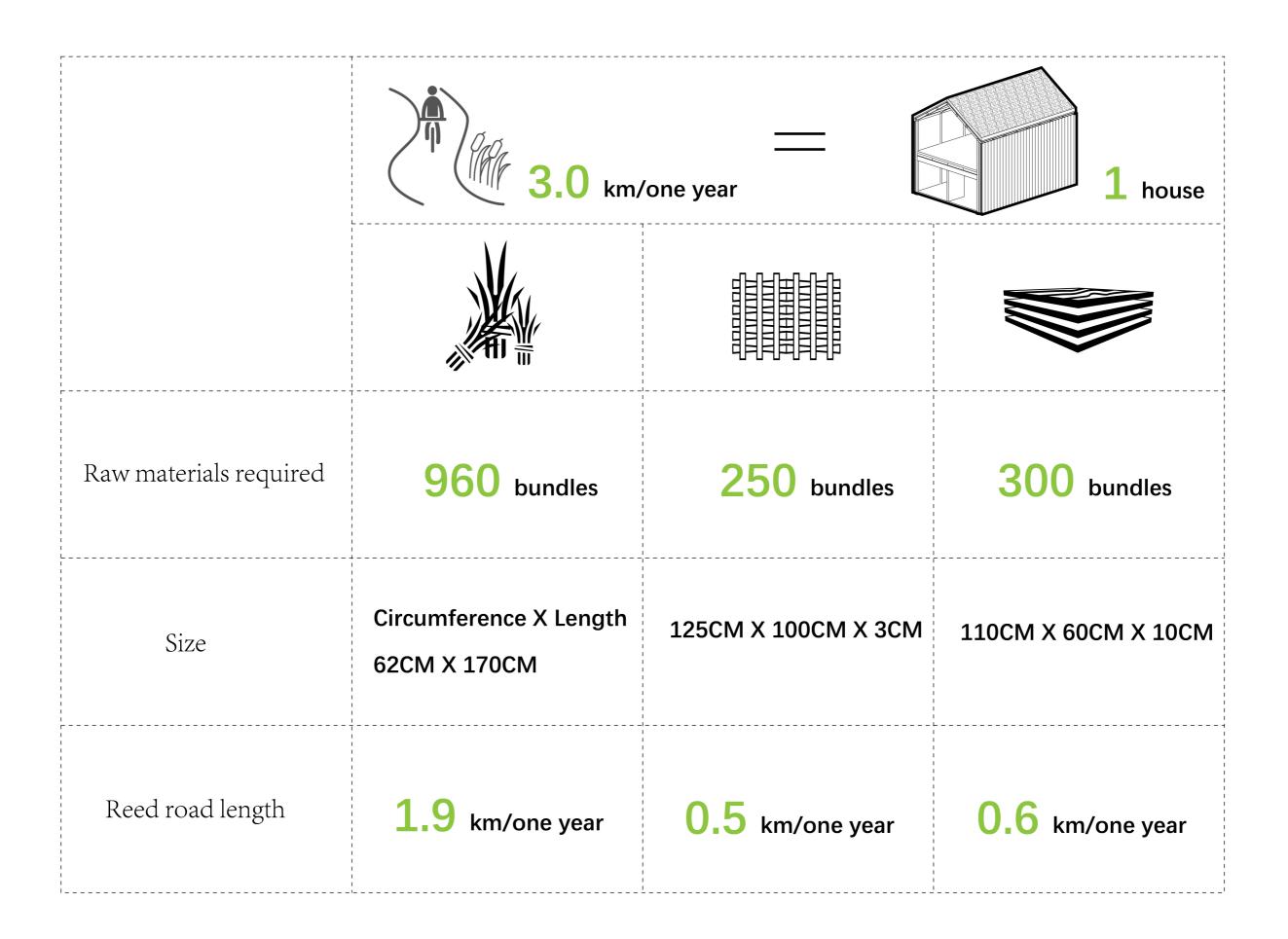


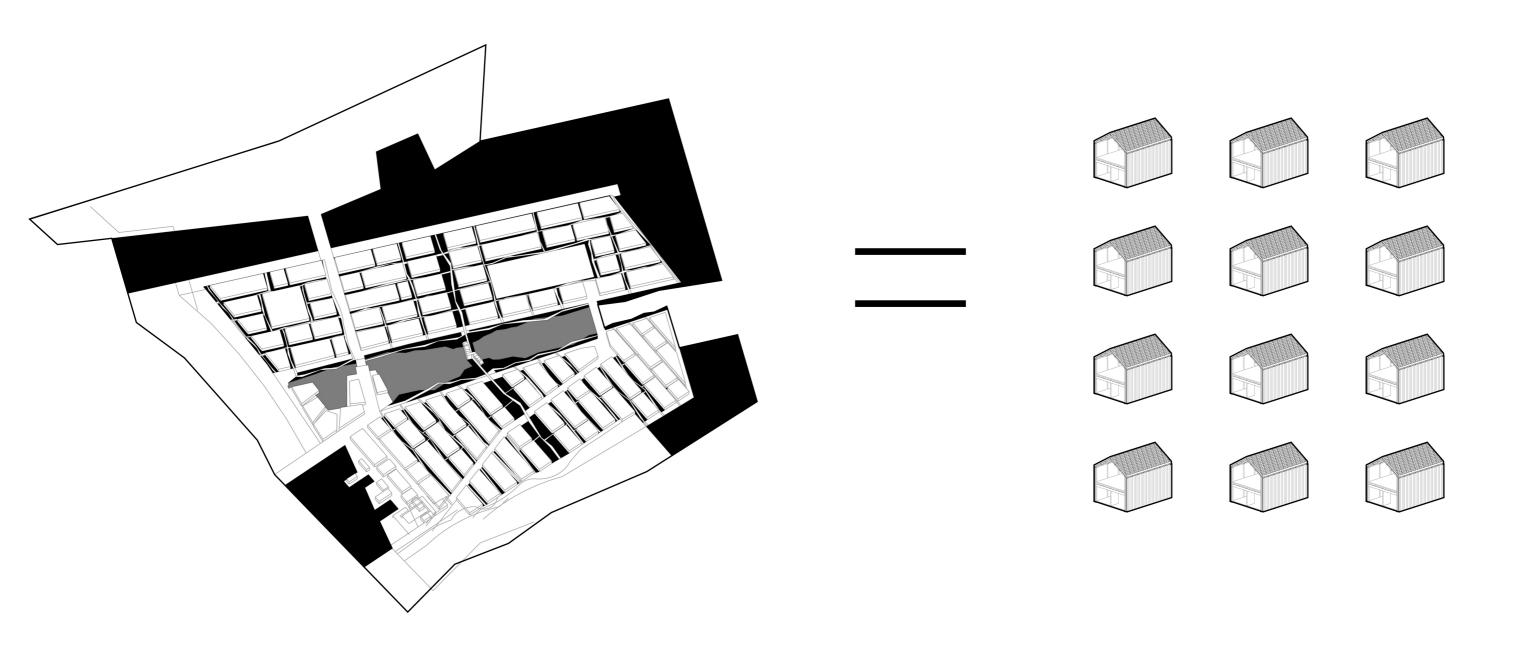








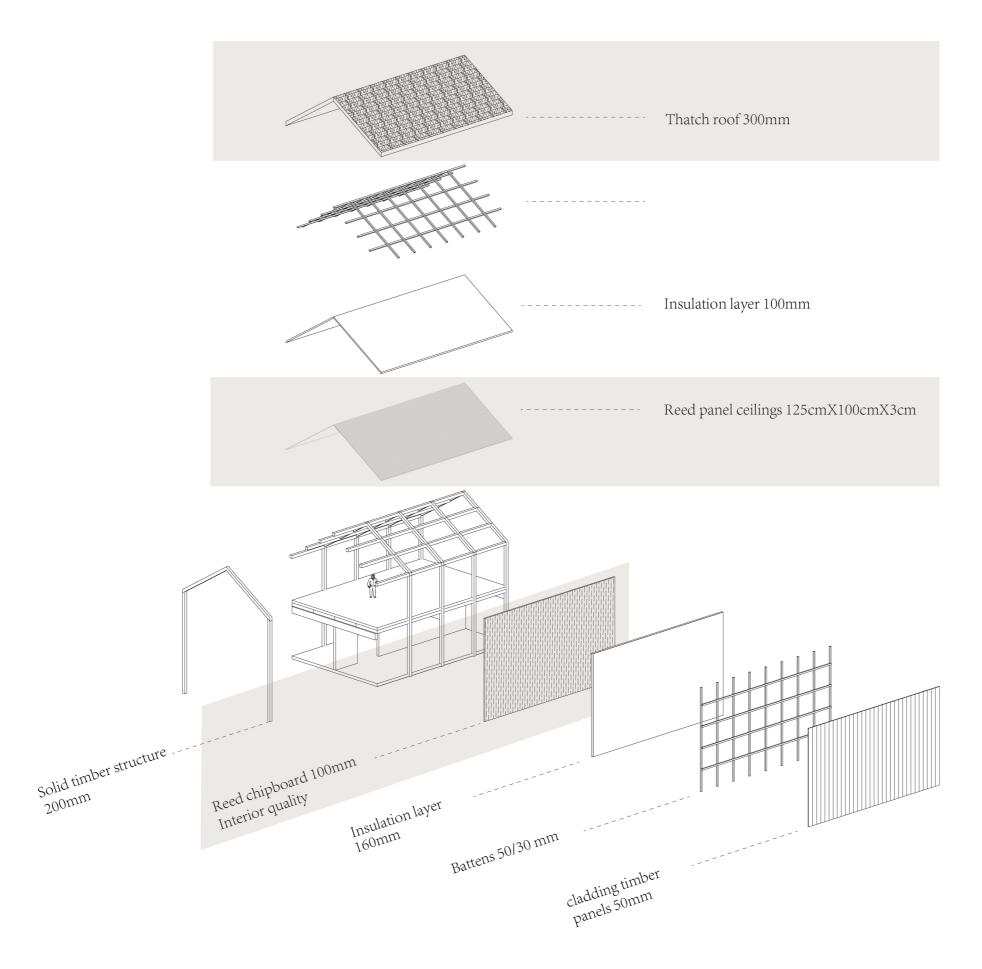


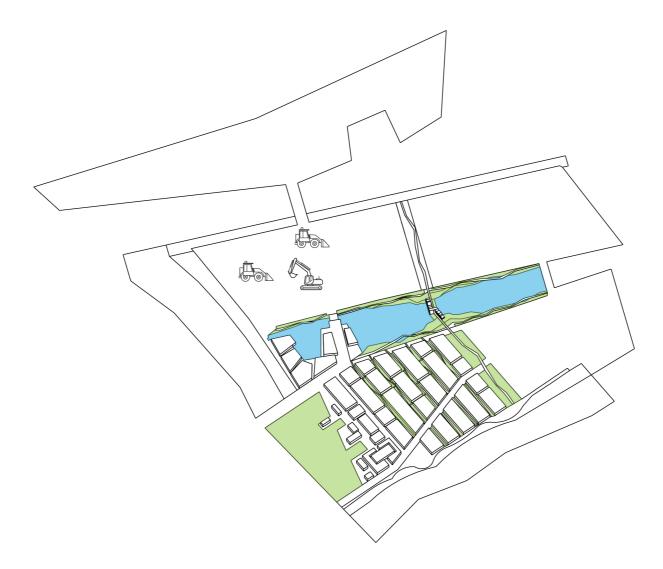


143 km in Strandeiland

reed road & constructed wetlands

48 houses/year





**Building Phase 2 (2022-2025)** 

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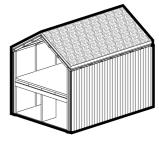
Phase1

**3,500** residents

PARA

Reed

**24.0** km





**Building Phase 3 (2026-2029)** 

\(\dagger^2\

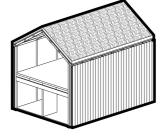
Phase1+2

**8,500** residents

PARA

Reed

**71.0** km





Building Phase 4 (2030-2033)

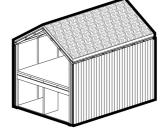
Phase1+2+3

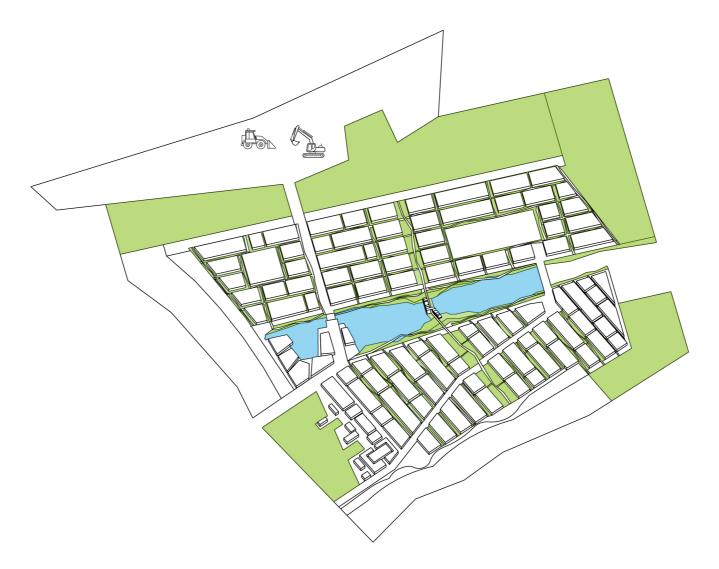
**12,500** residents

I HAMP

Reed

95.0 km





Building Phase 5 (2034-2037)

\(\frac{1}{2}\)\(\fra

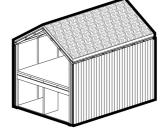
Phase1+2+3+4

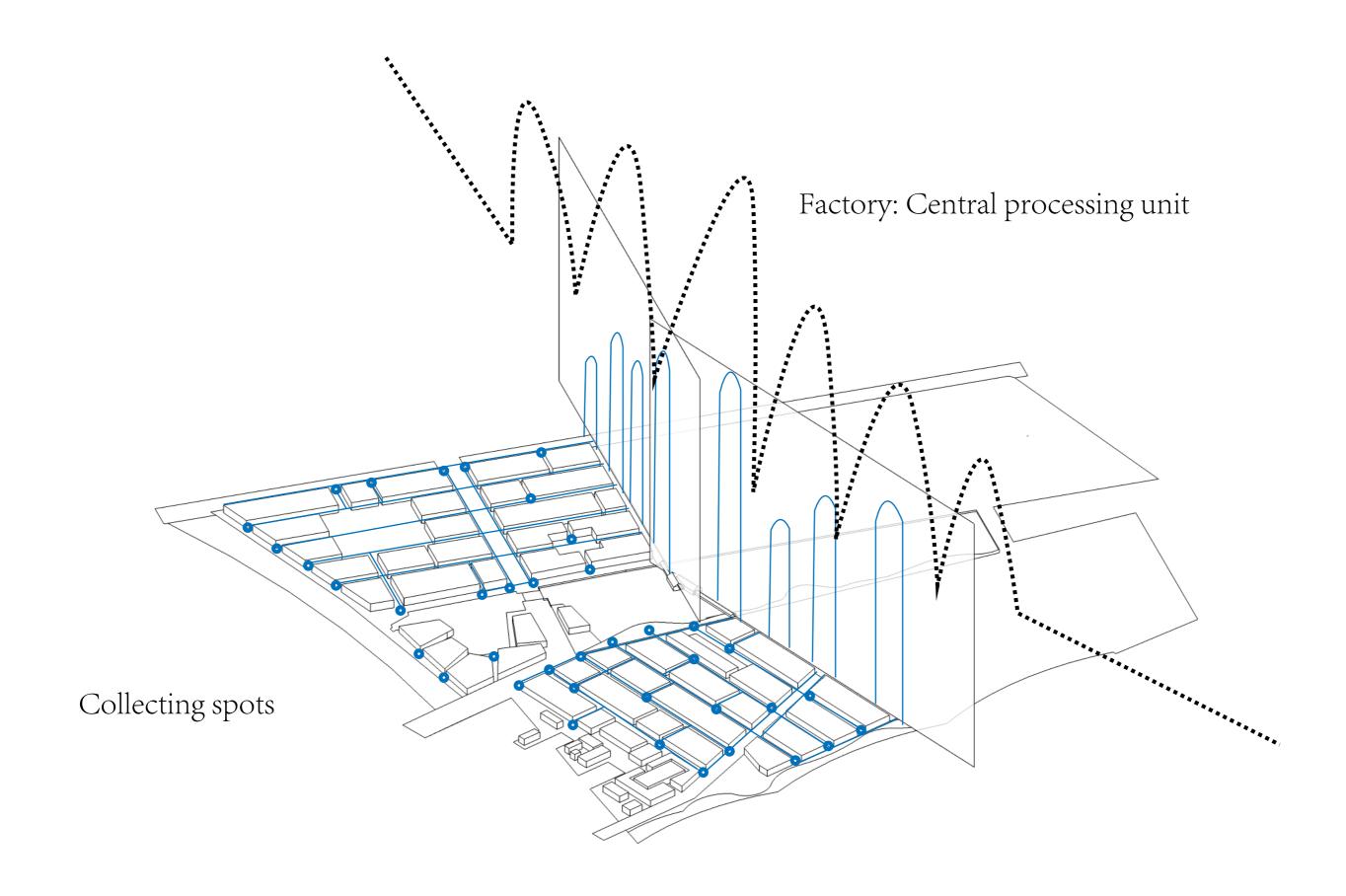
**20,000** residents

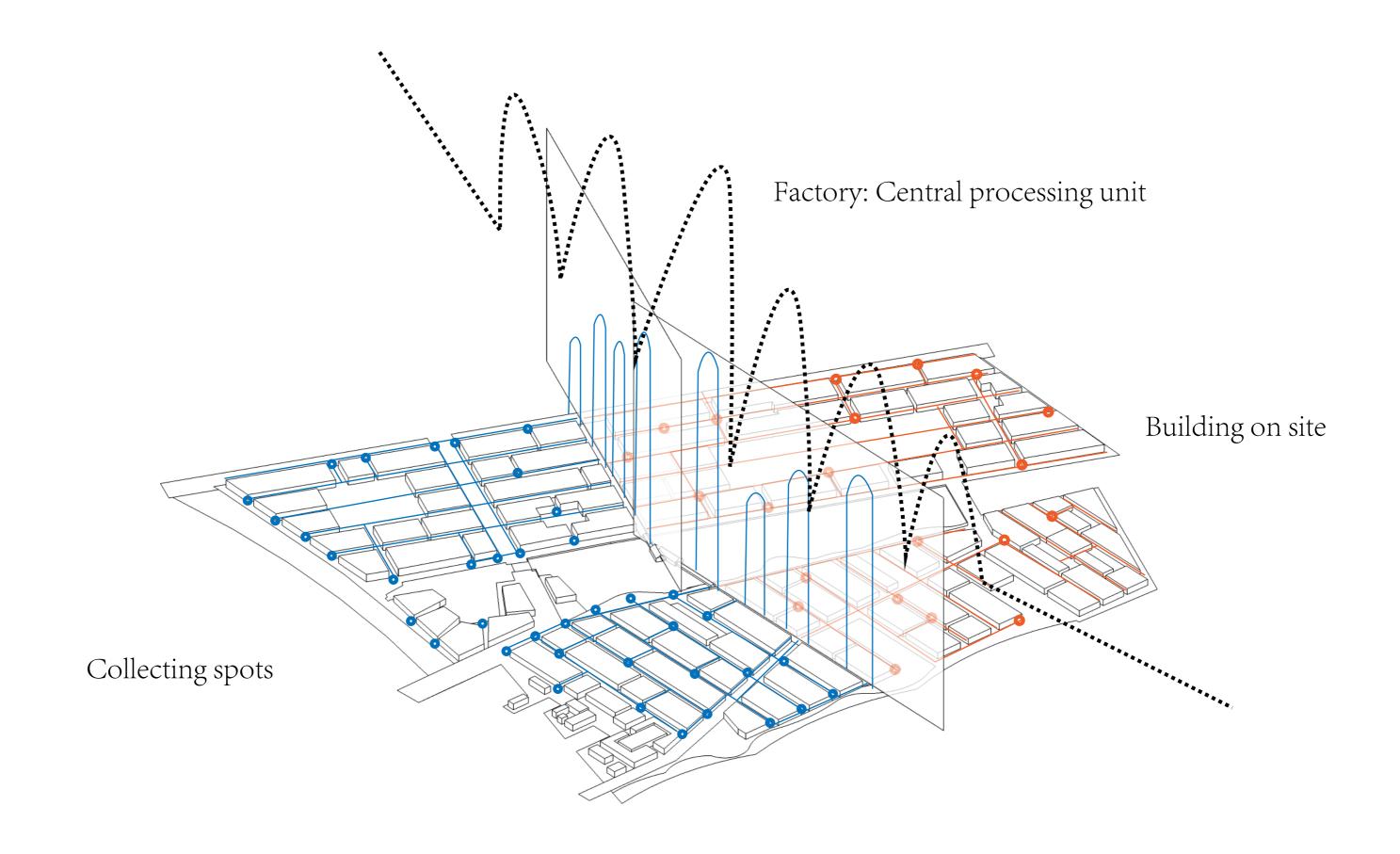
PARA

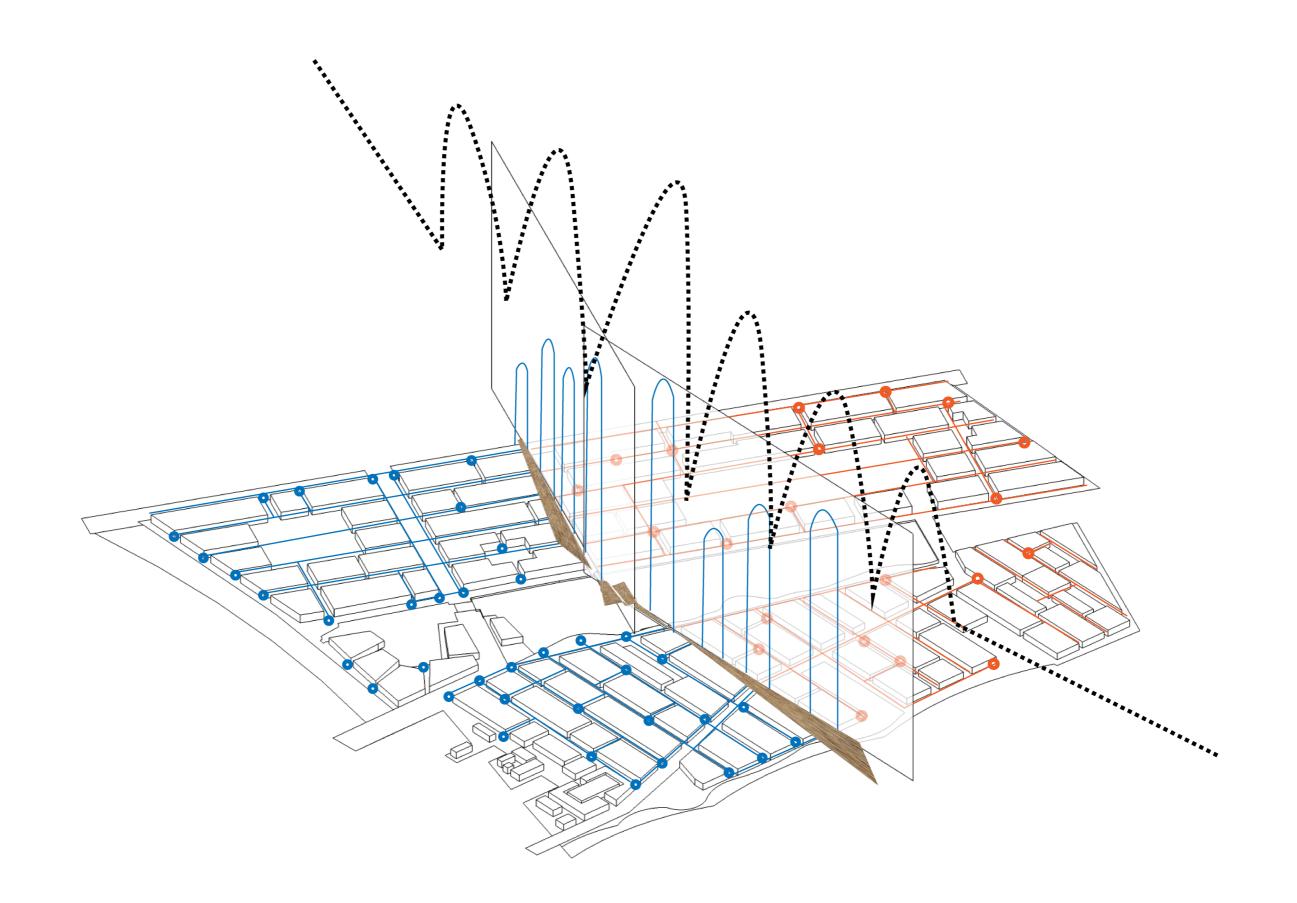
Reed

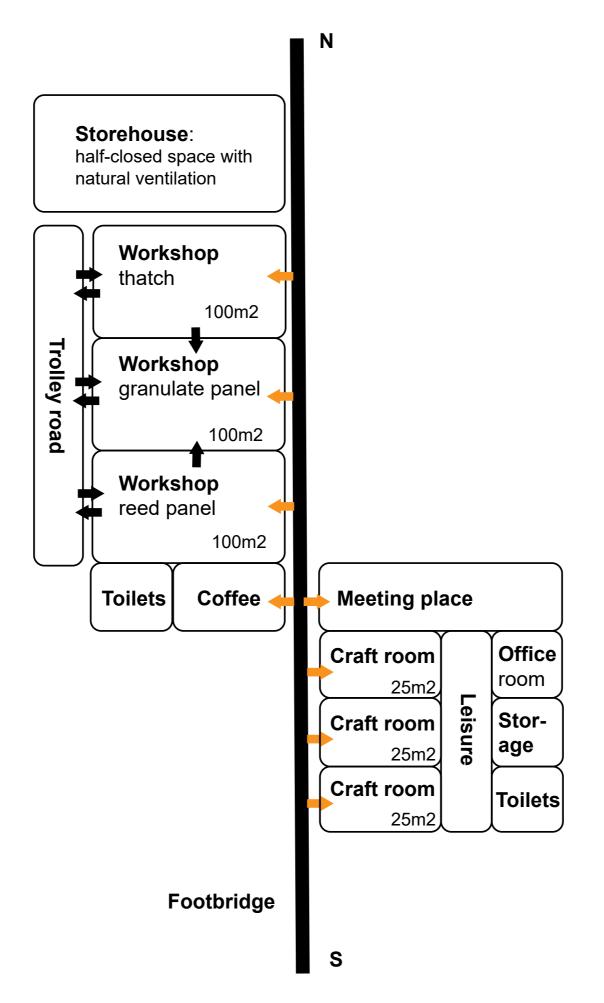
**143.0** km

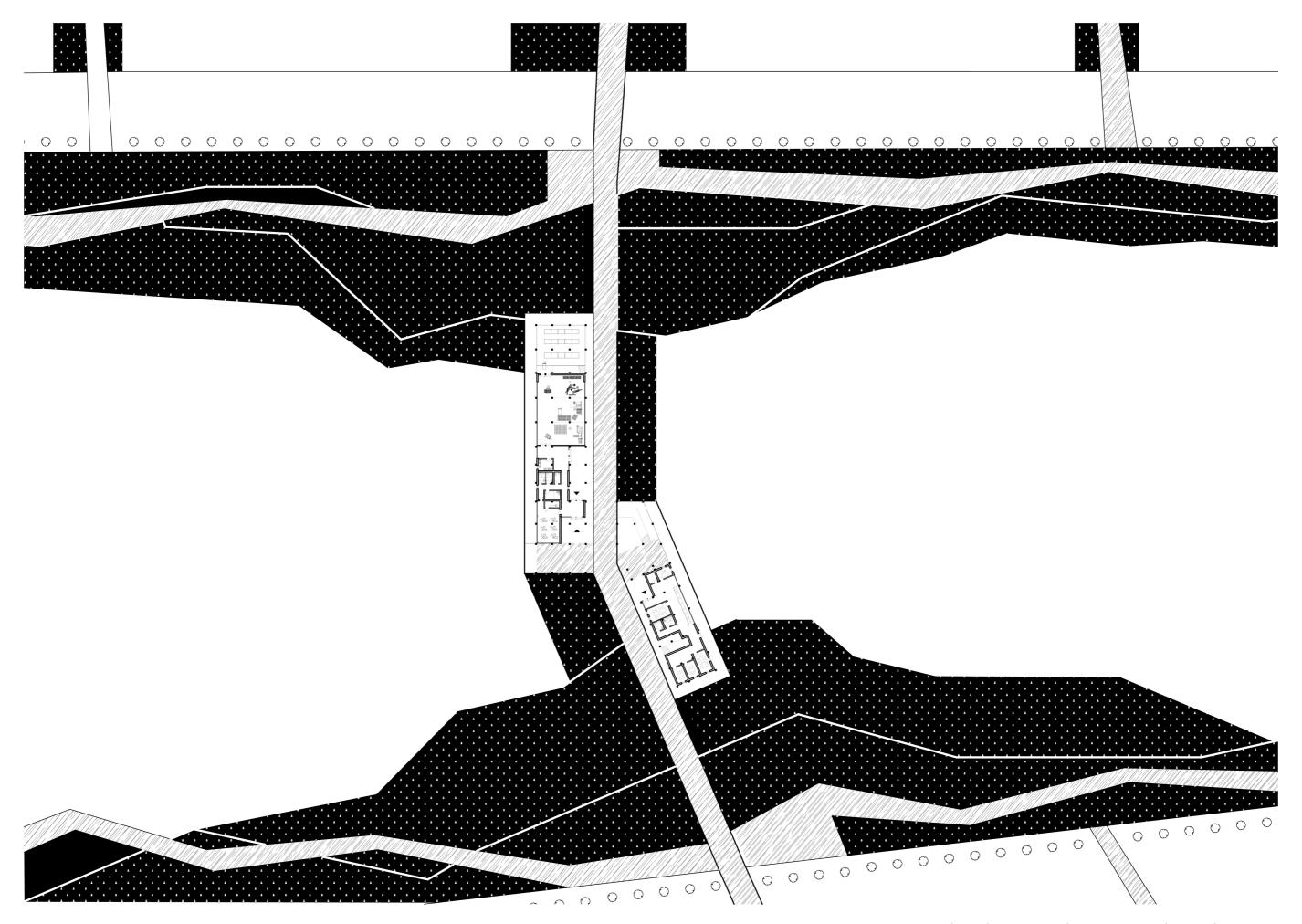




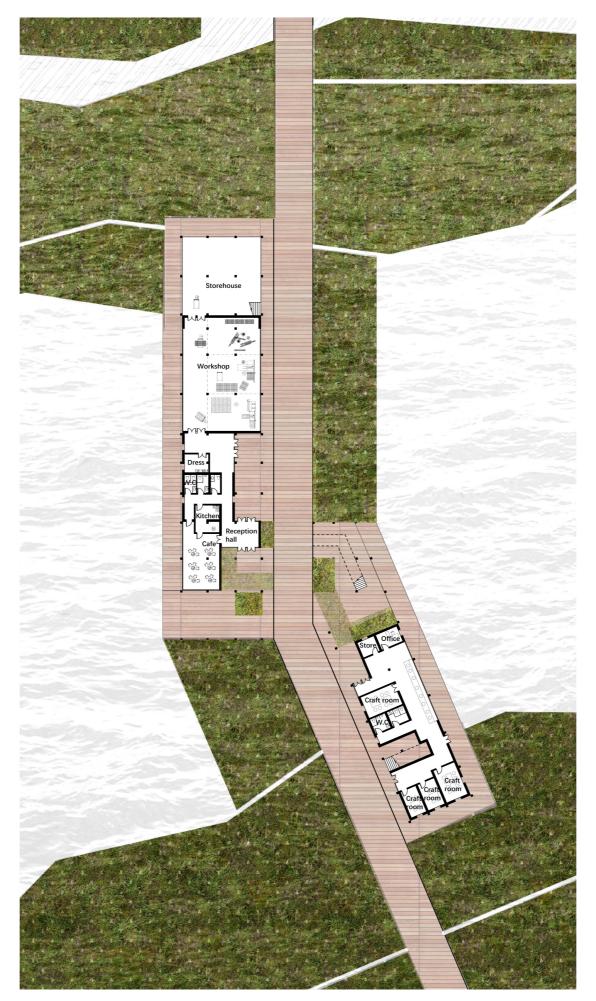




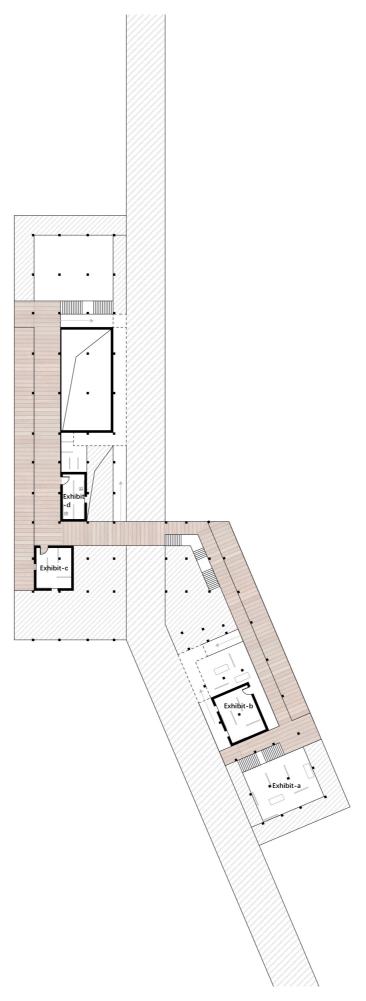




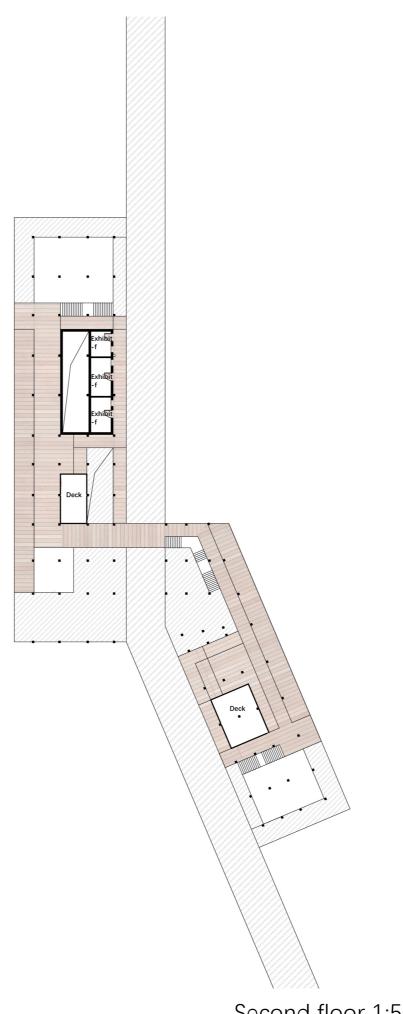
An area landscape of water and reed



Ground floor 1:500



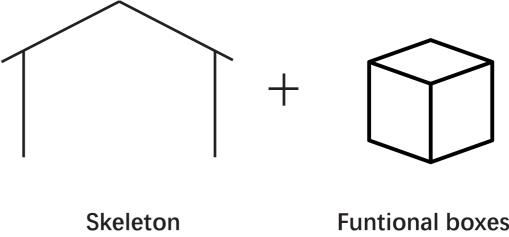
First floor 1:500



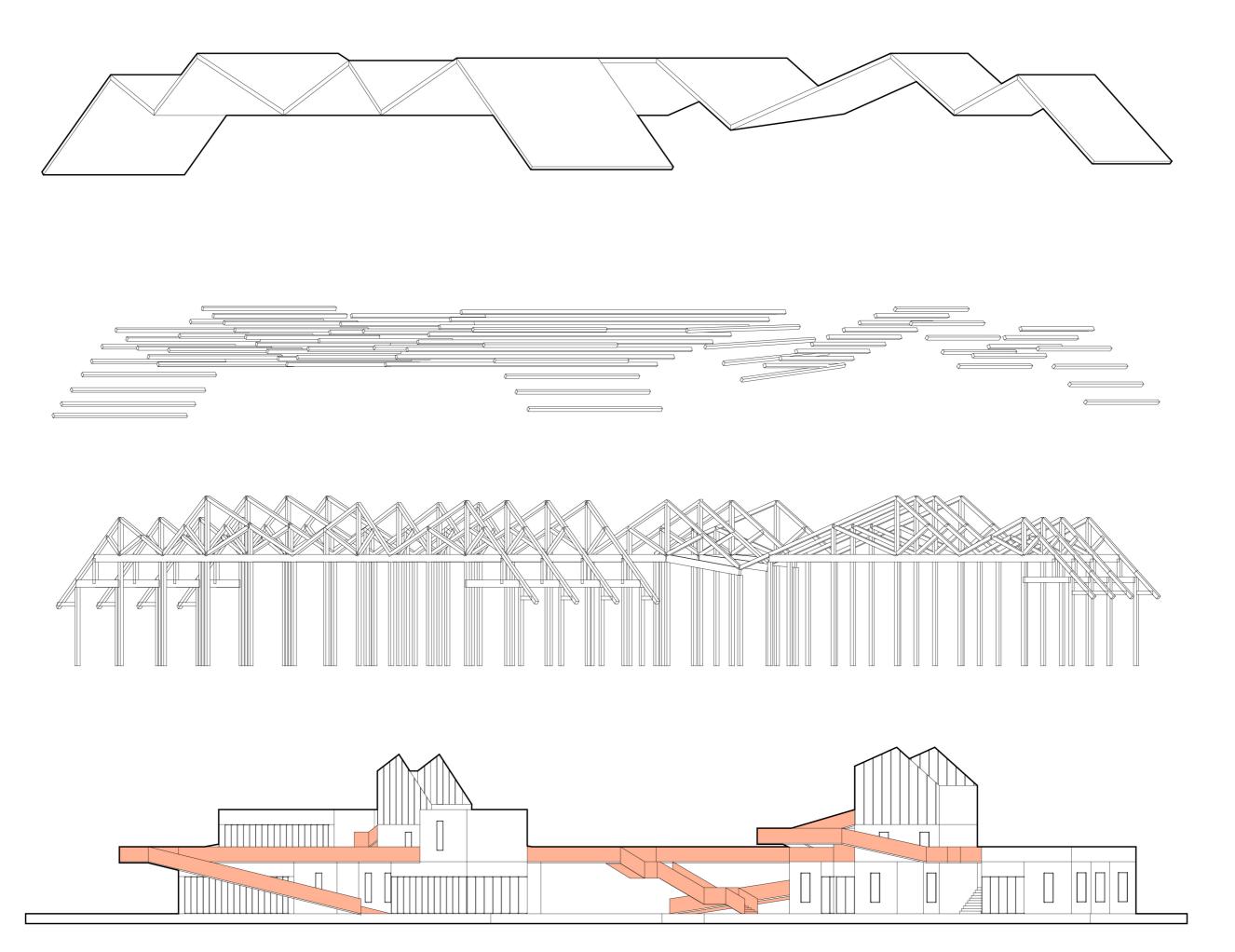
Second floor 1:500

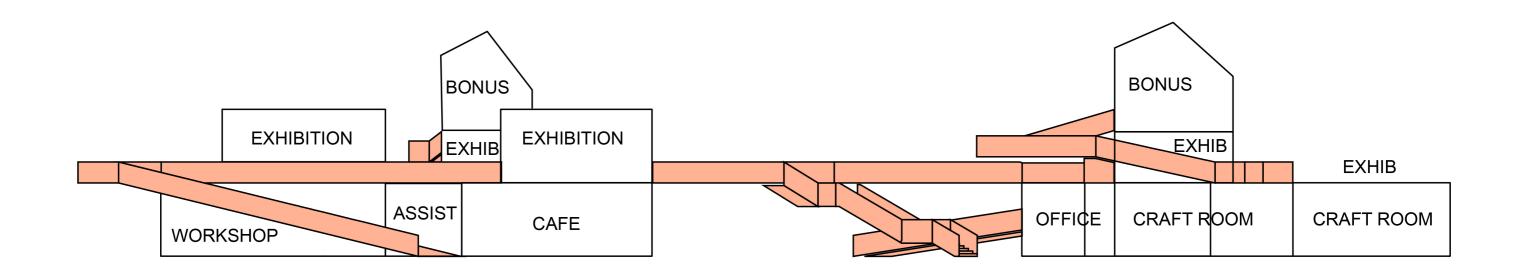


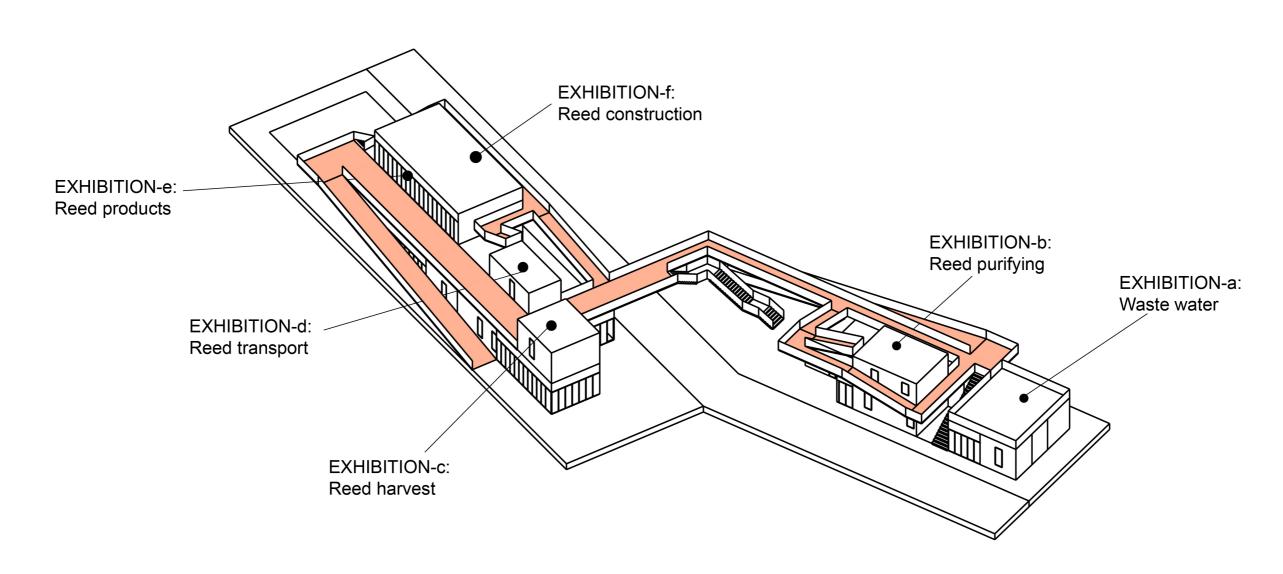
Traditional wood storehouse

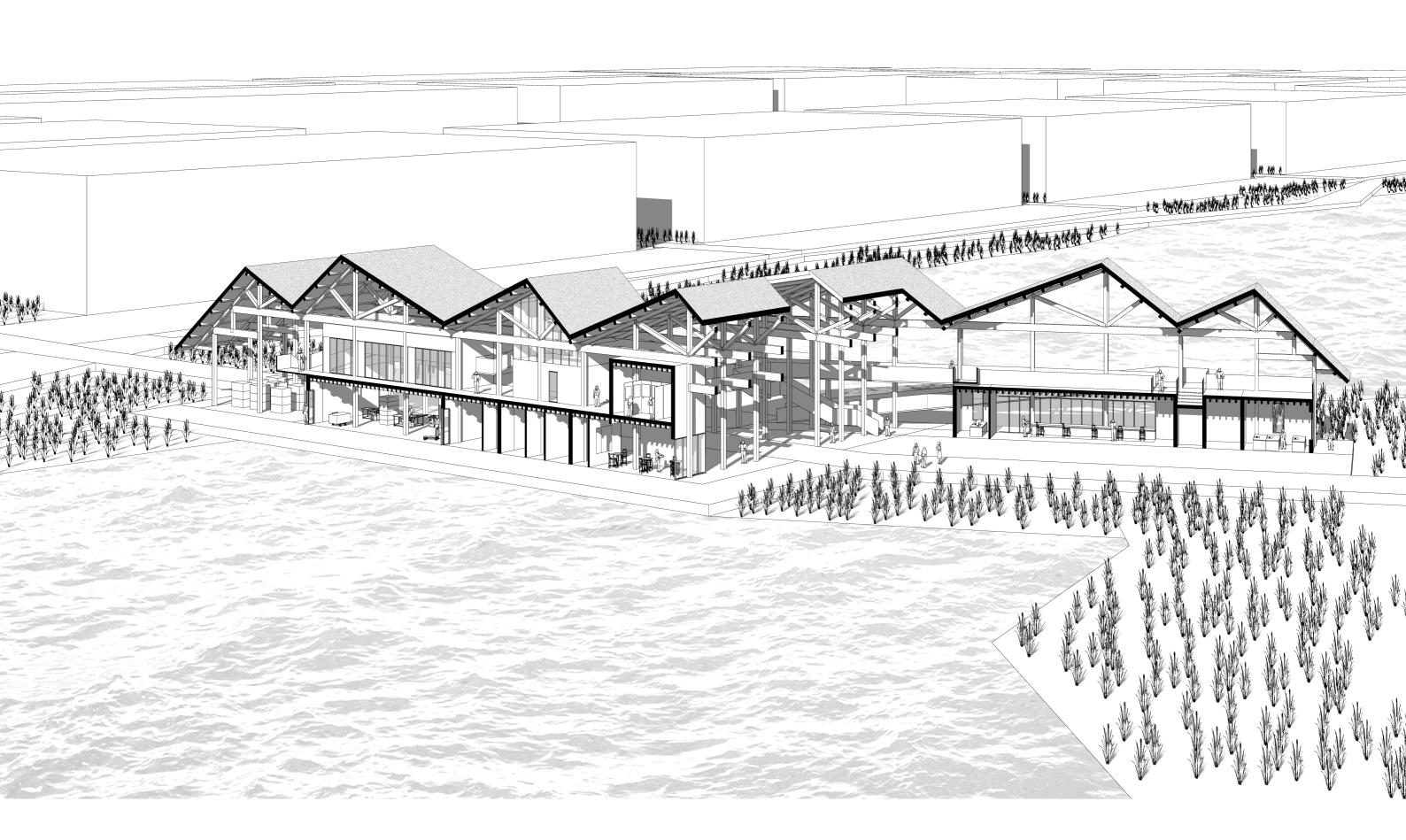


**Funtional boxes** 



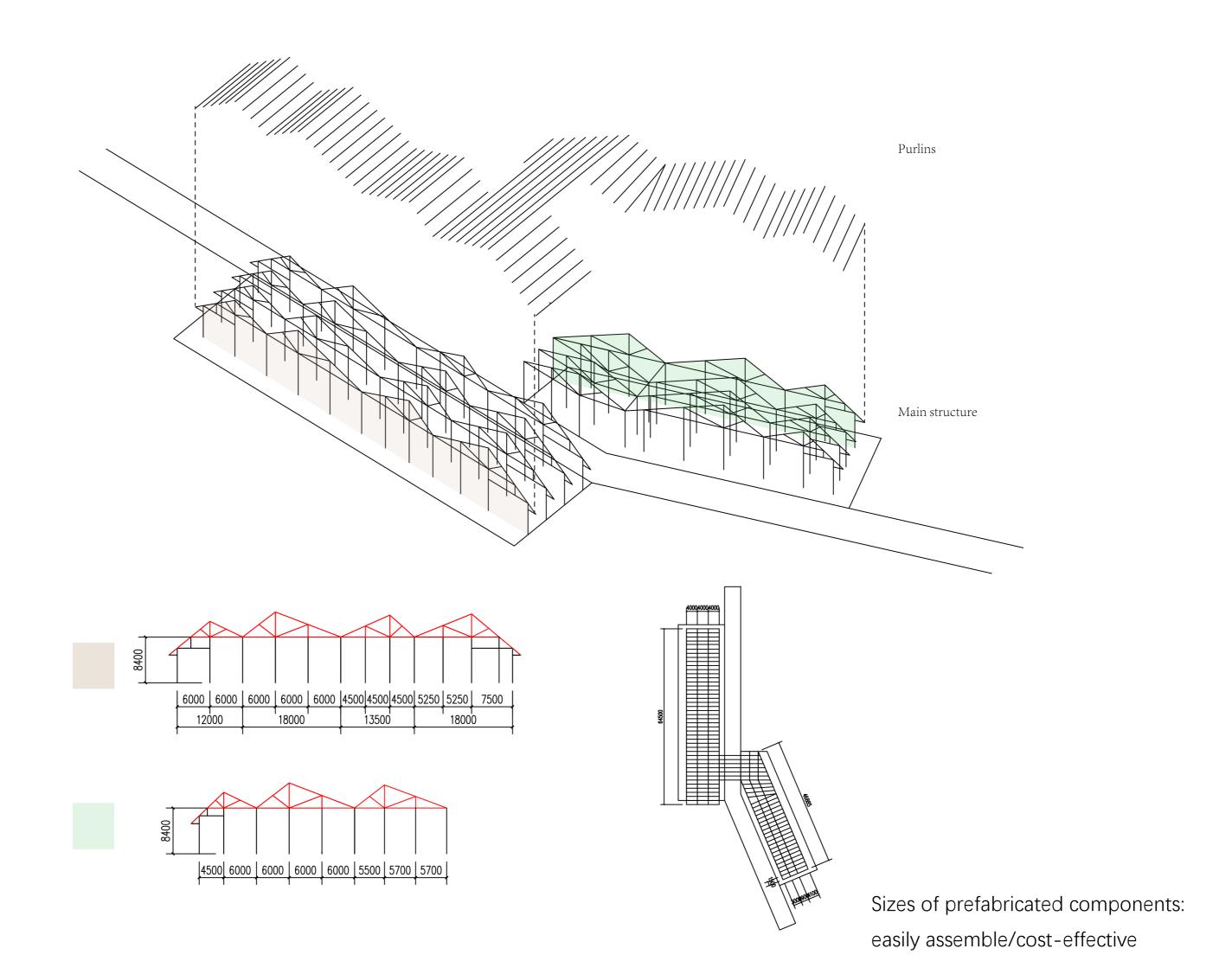


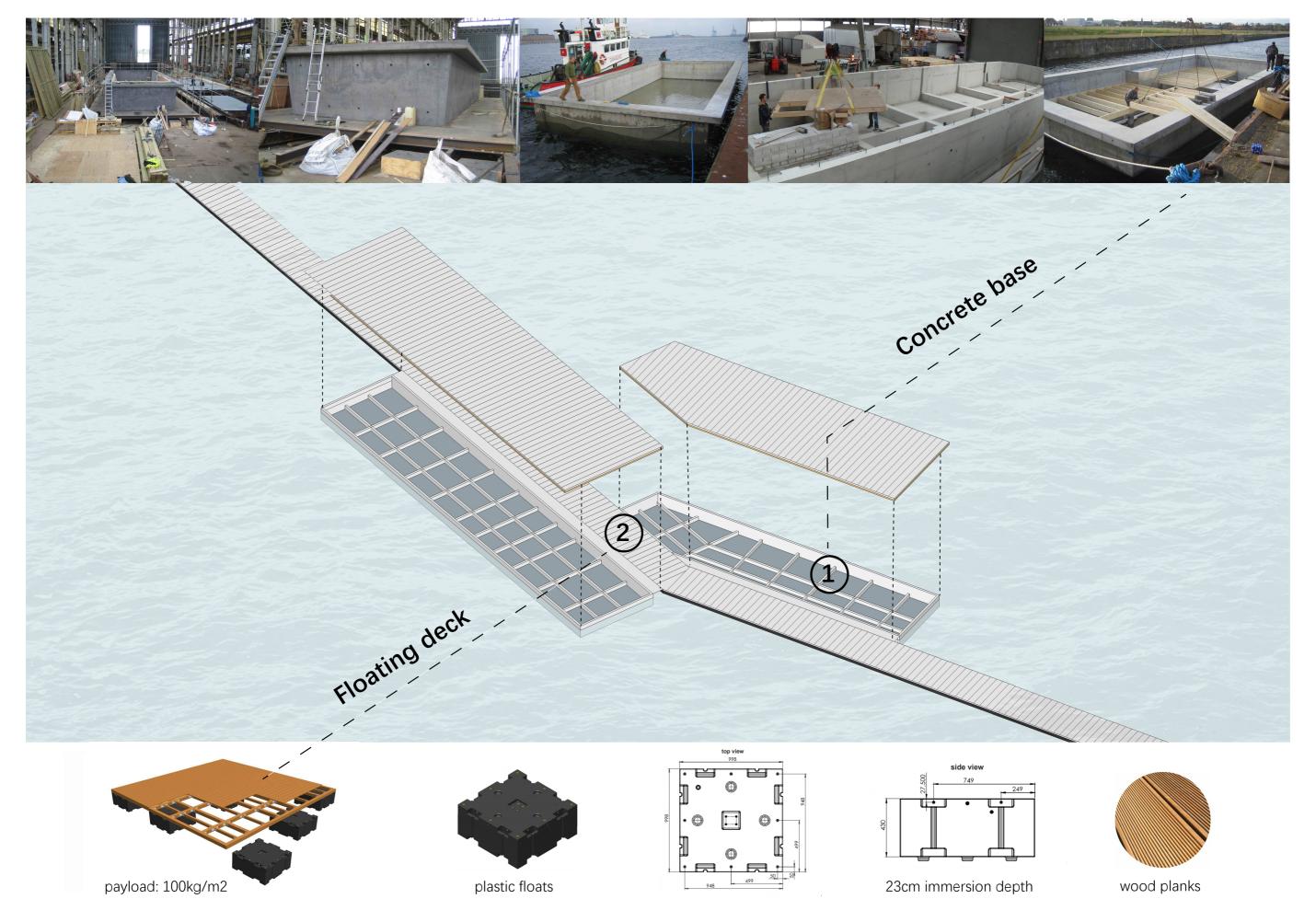




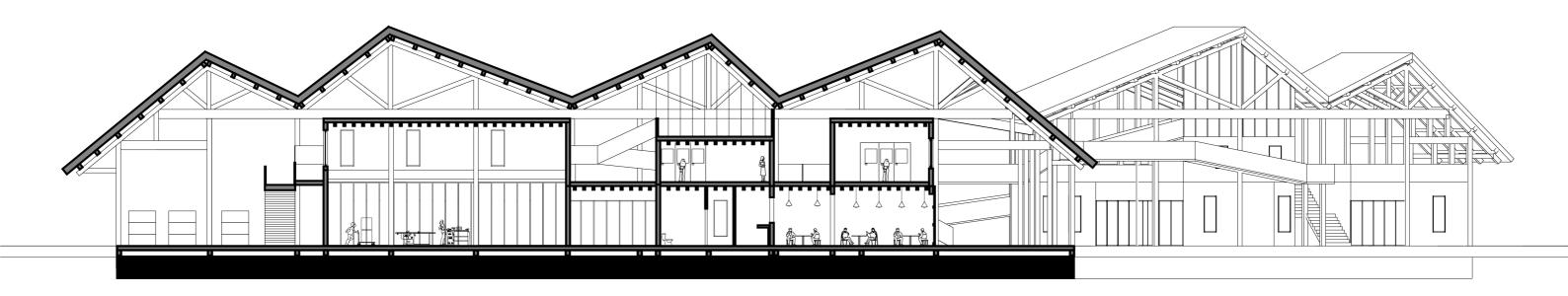
Multi-sectional two-point perspective





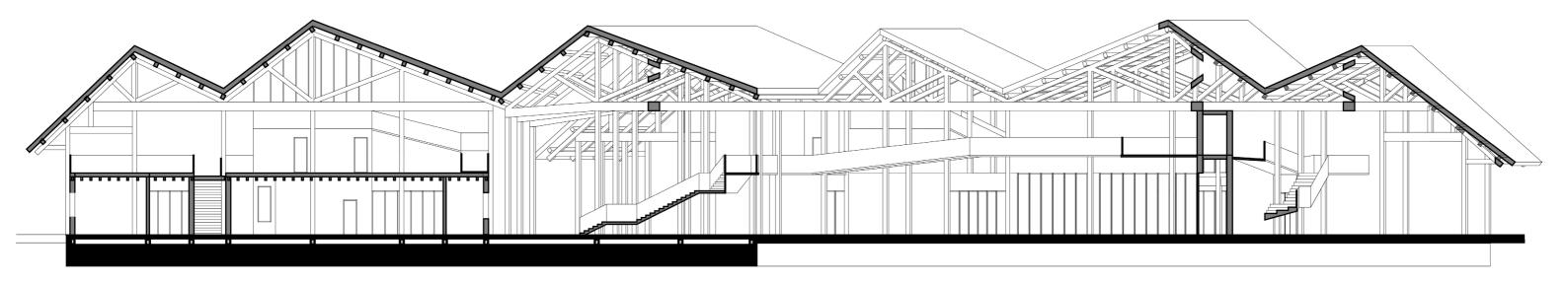


Floating system





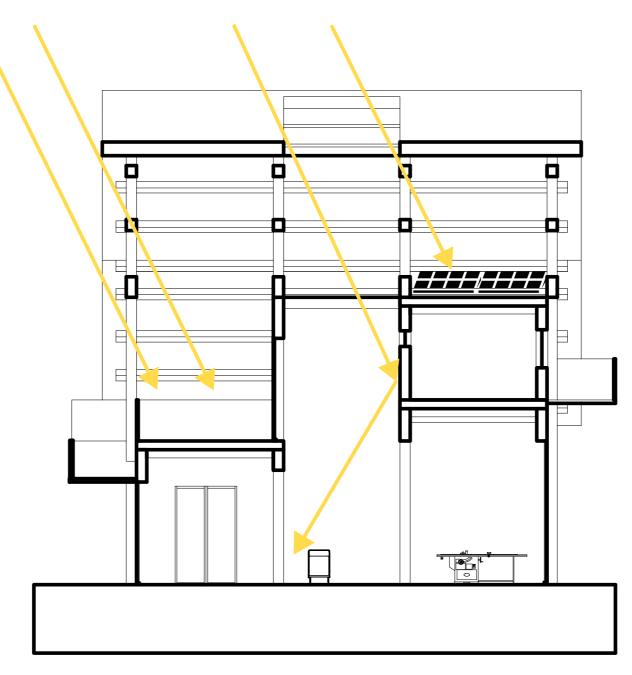




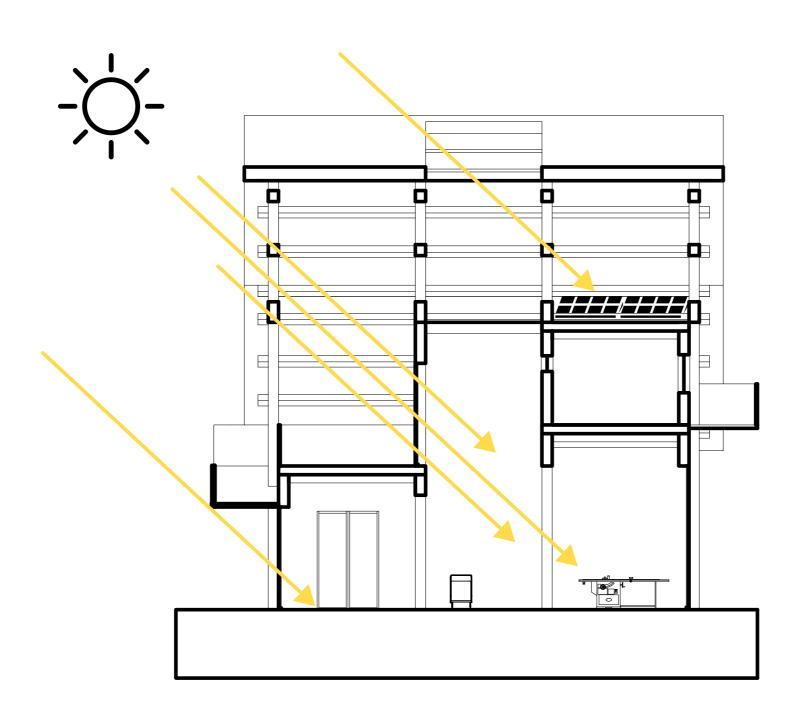




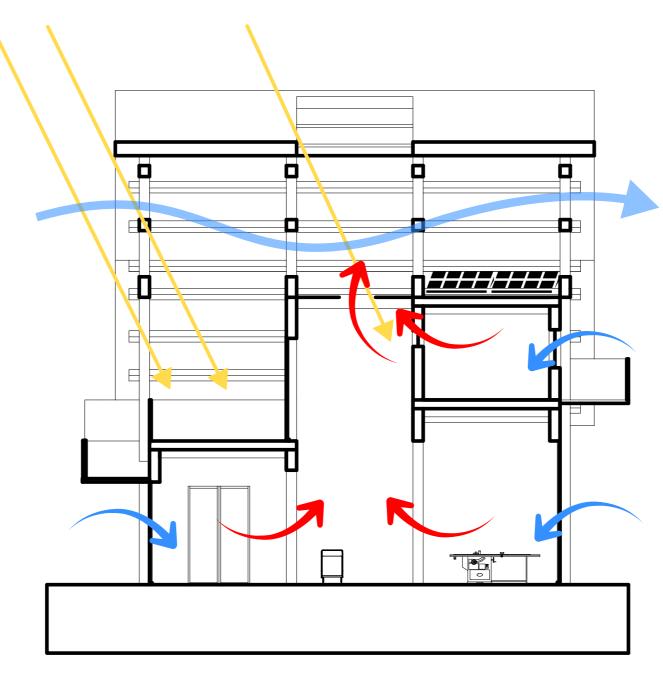
## Summer - C-



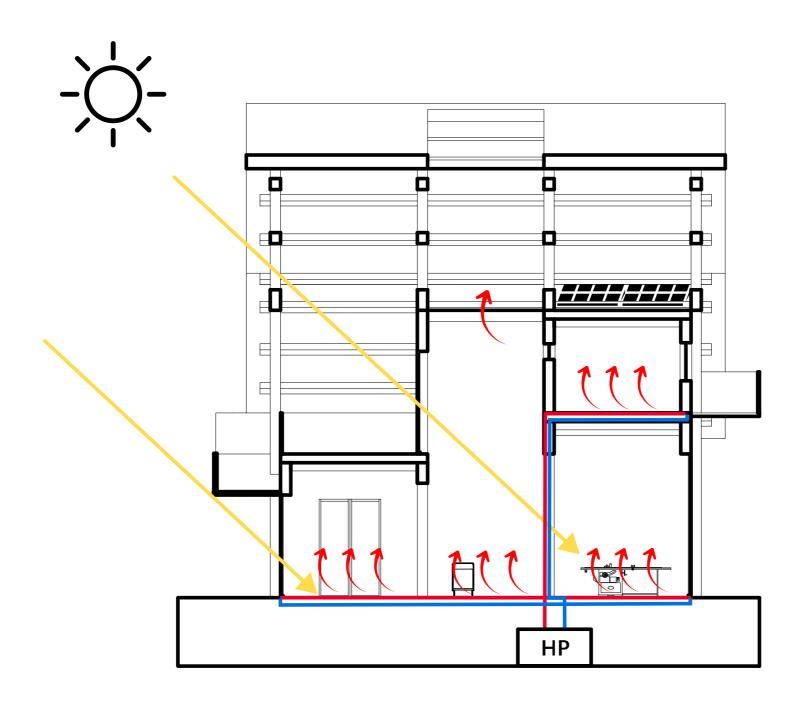
## Winter

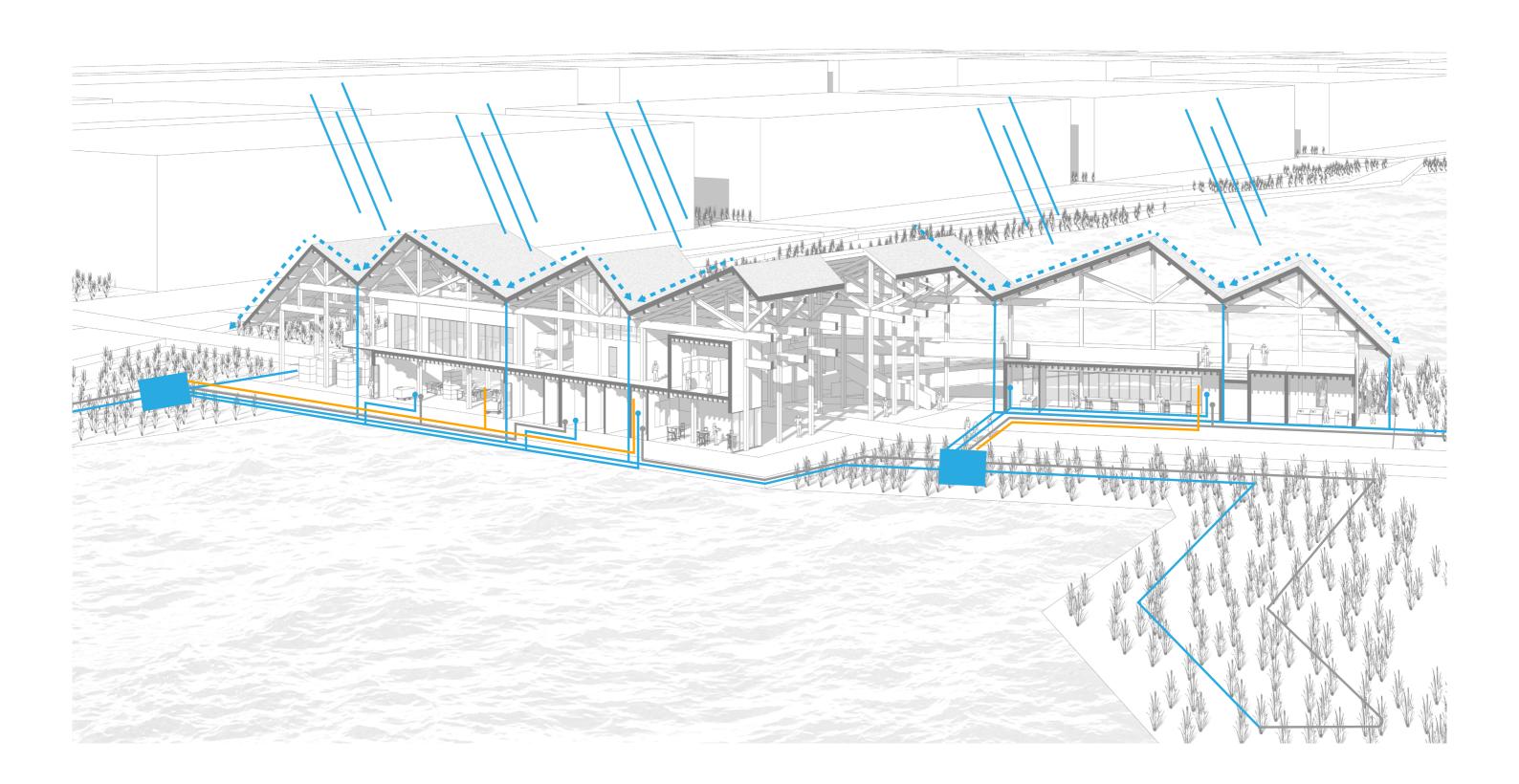


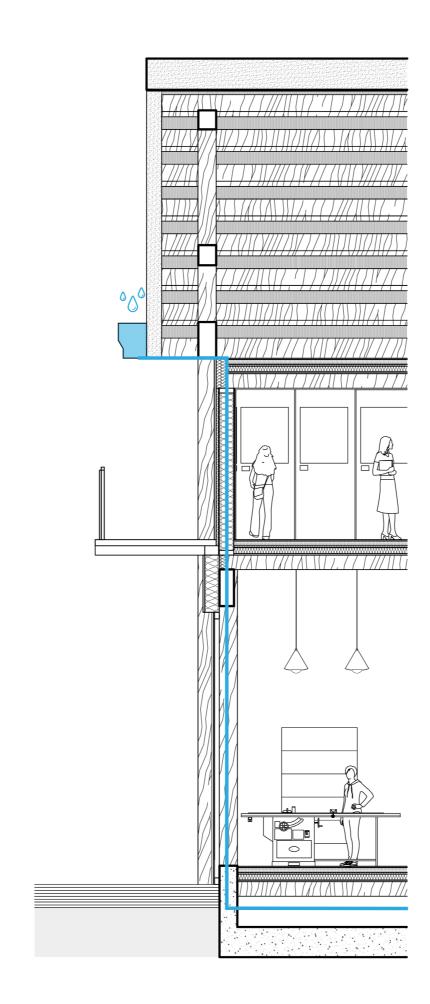
## Summer - C-



## Winter



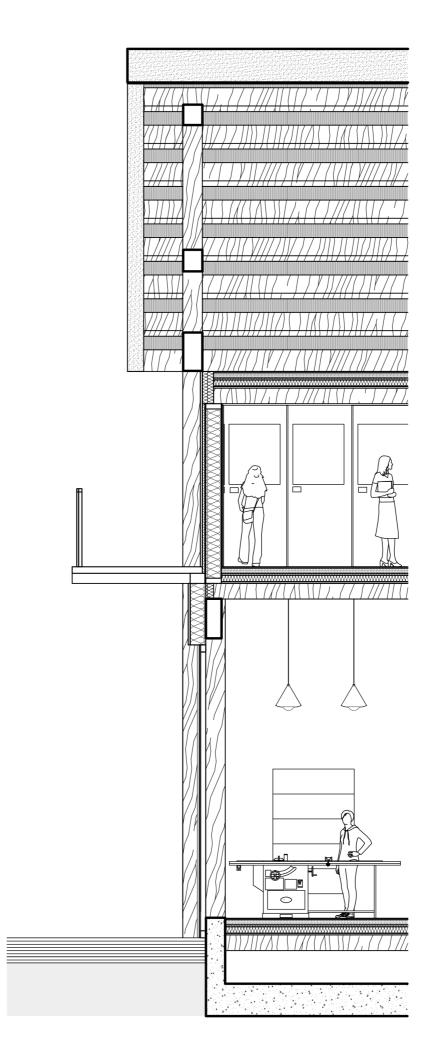


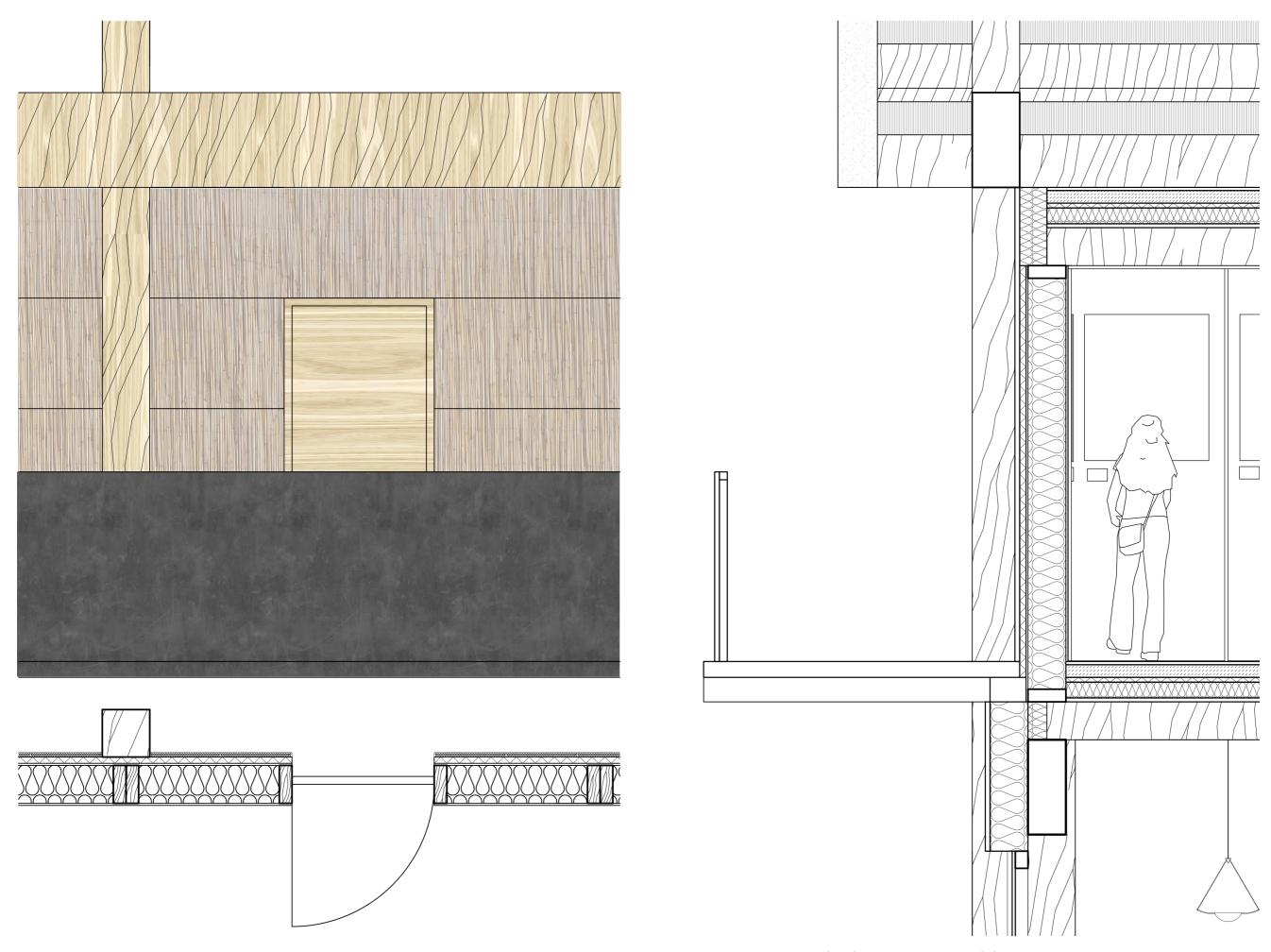












Façade fragments 1: 20

