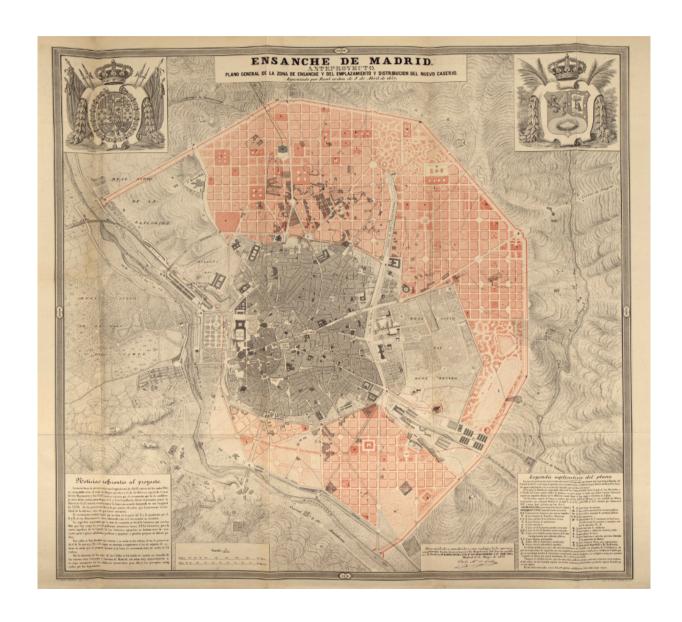


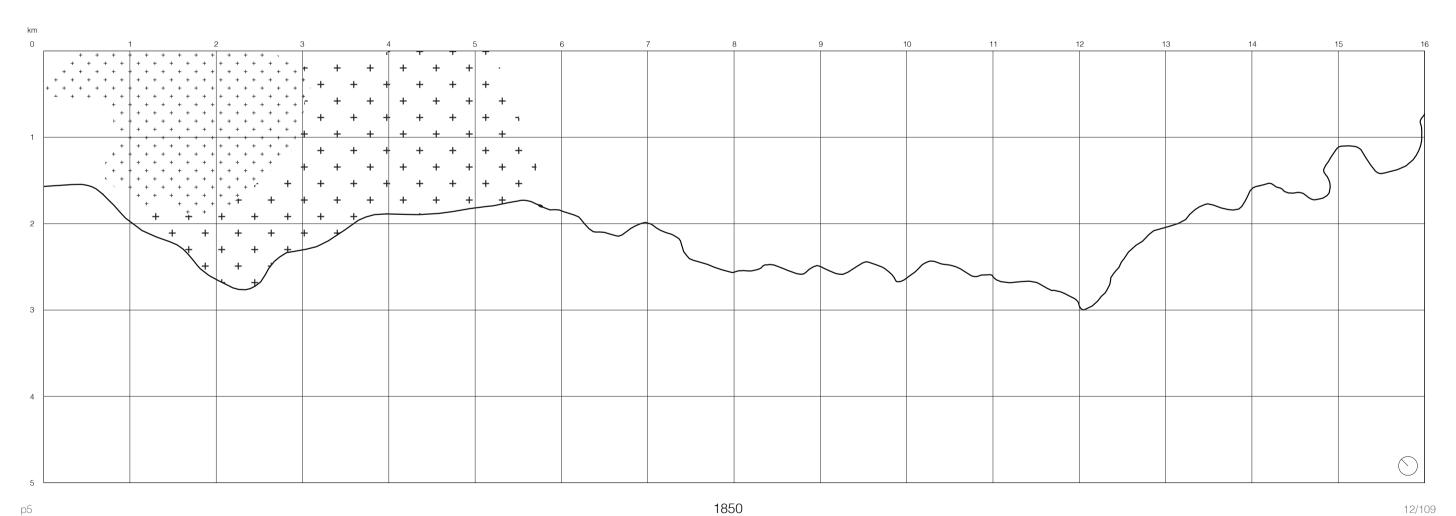
inequality in madrid

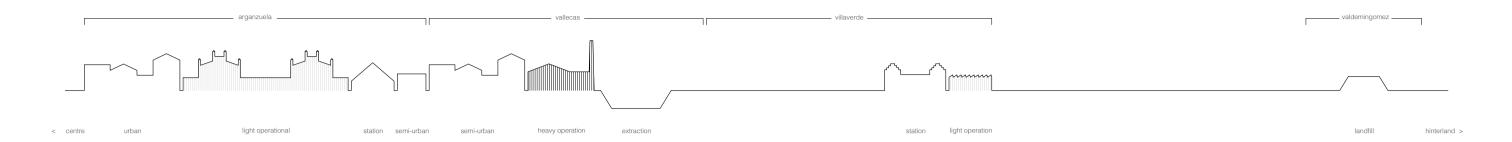


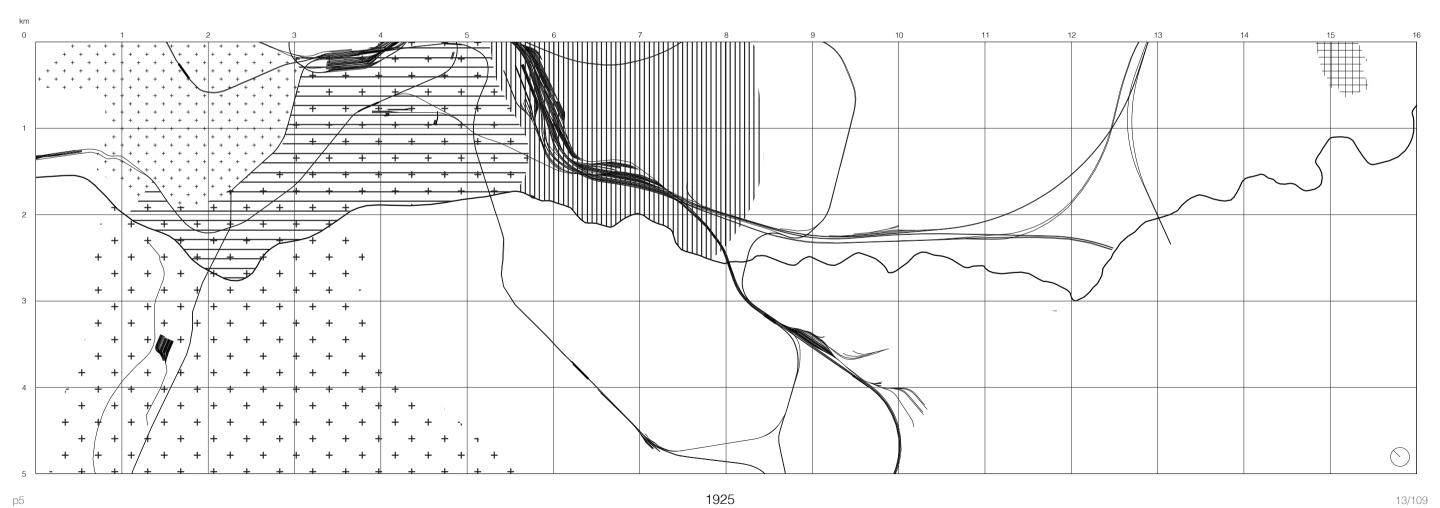


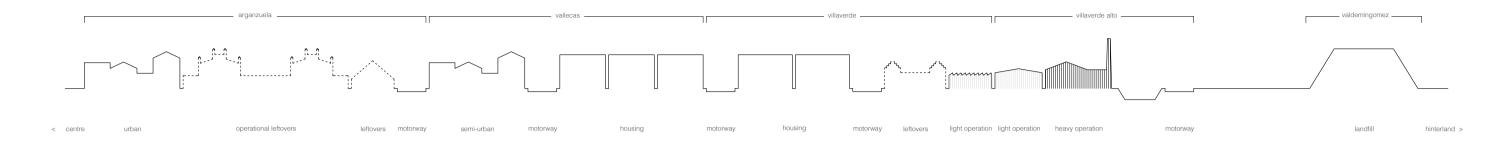


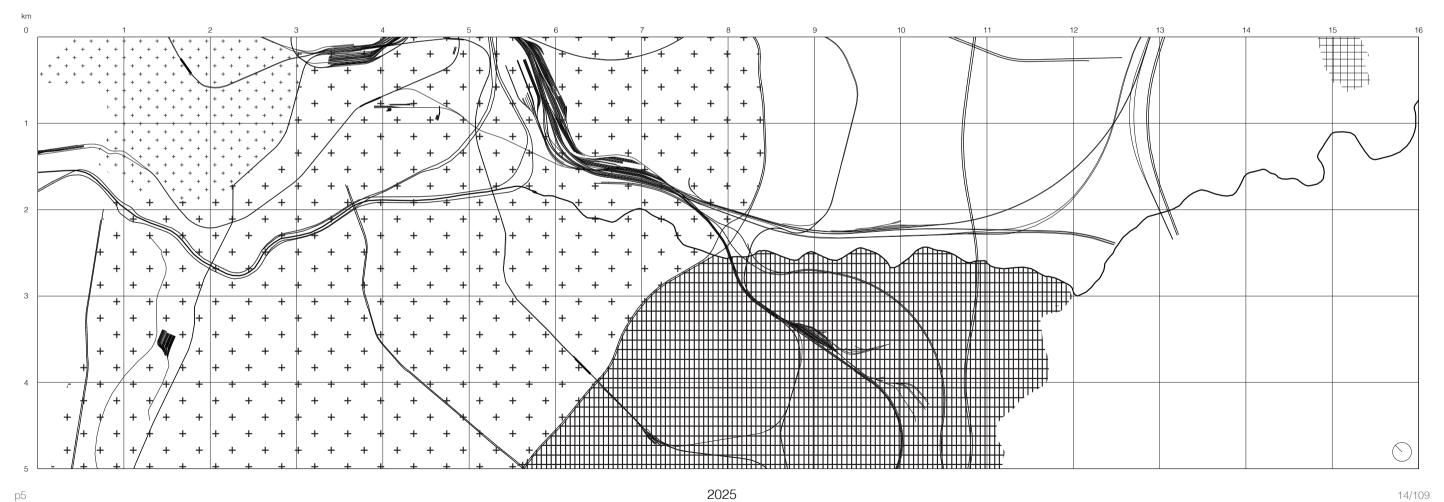


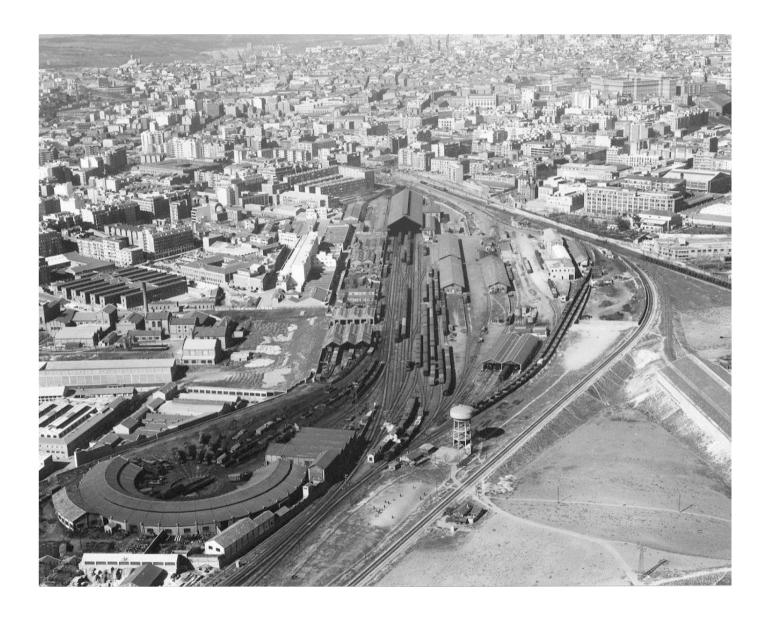














р5





source of contamination during its operation

demolition and disposal of built fabric

reliance on extractive and productive processes for new construction



the future replacement - a real estate commodity - aimed at generating profit but socially, economically and ecologically unproductive



what could an alternative model of urban growth look like?



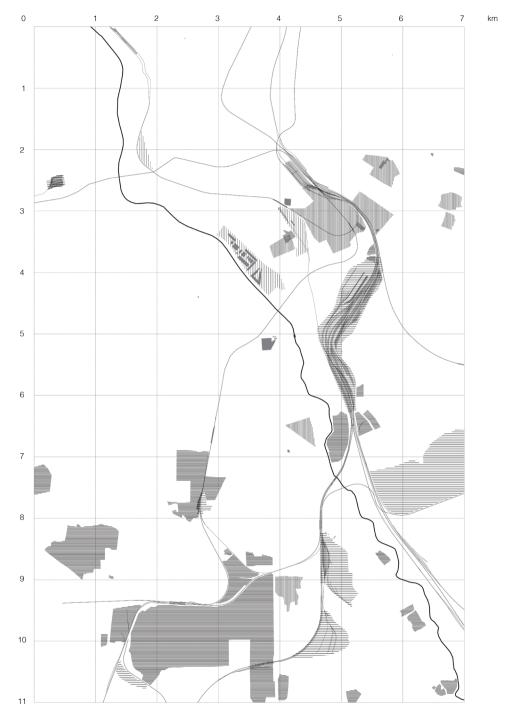
what if social and operational processes supported each other, offering a productive, rather than disruptive form of operation?



what if existing processes and infrastructures were the starting point of development rather than an obstacle to clear?



site of intervention



former light operation

former heavy operation

light operation

heavy operation

identifying potential sites of intervention

site of intervention



p5 identifying potential sites of intervention

22/109

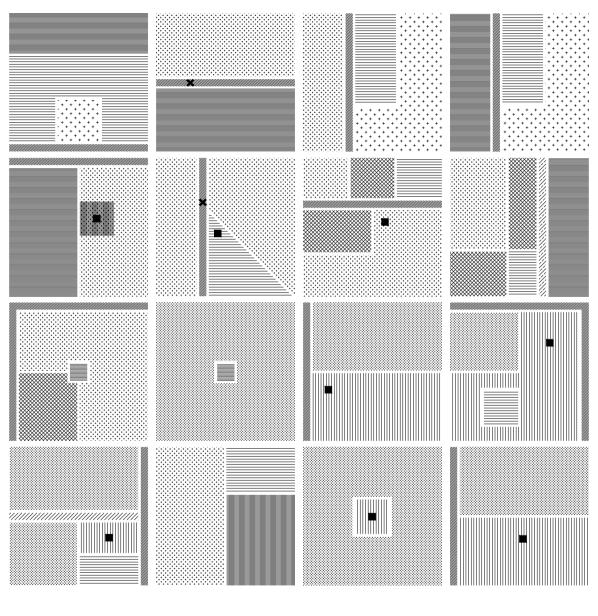
former light operation

former heavy operation

light operation

heavy operation

site of intervention



р5













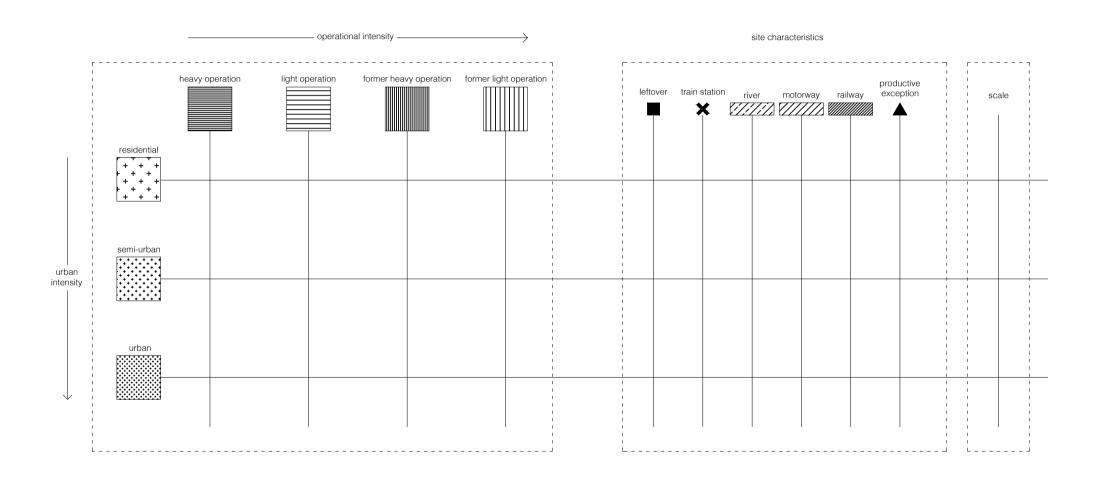




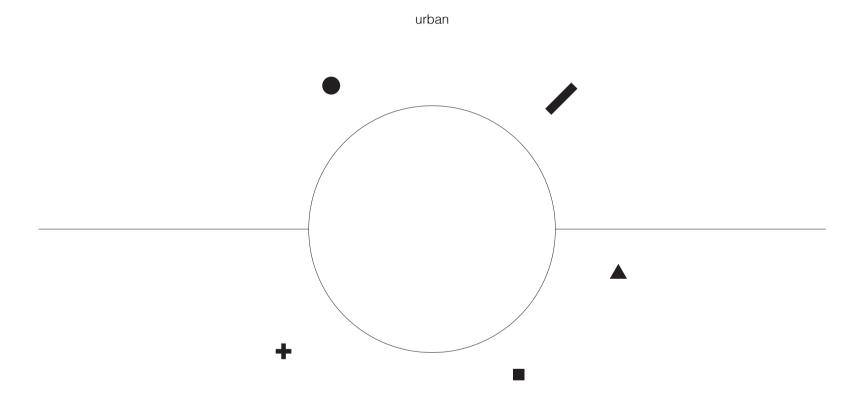
×



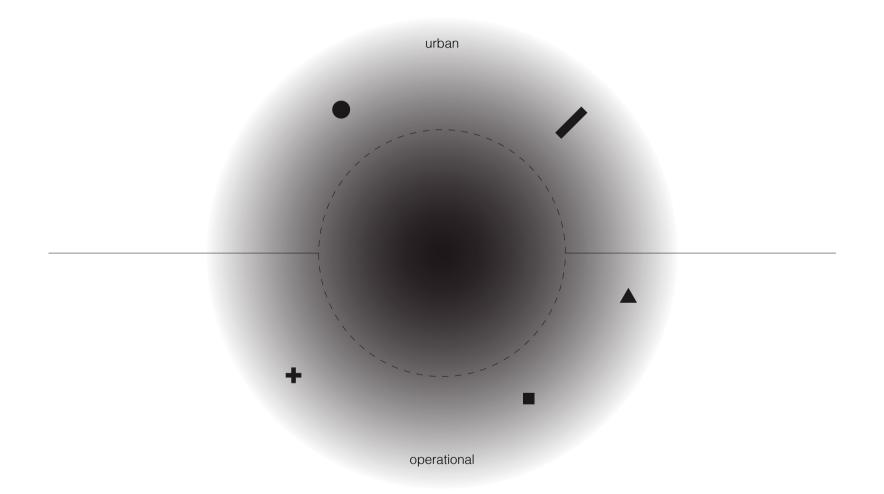
motorway 1//////

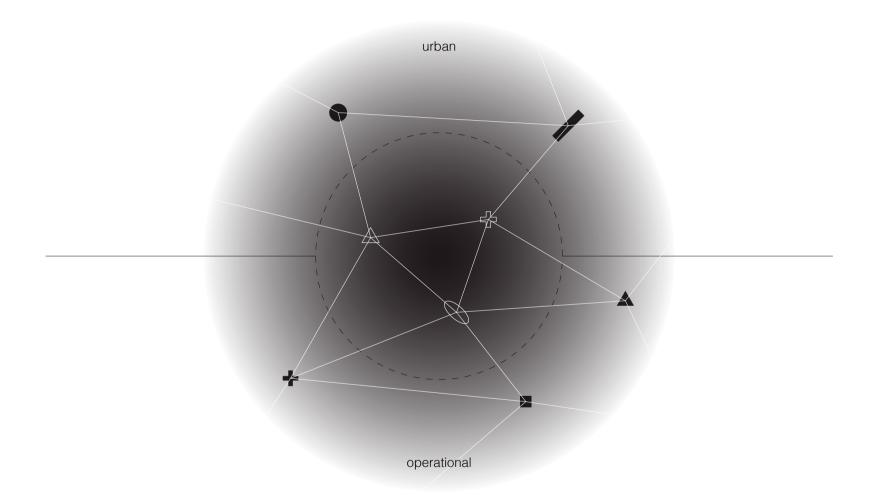


р5

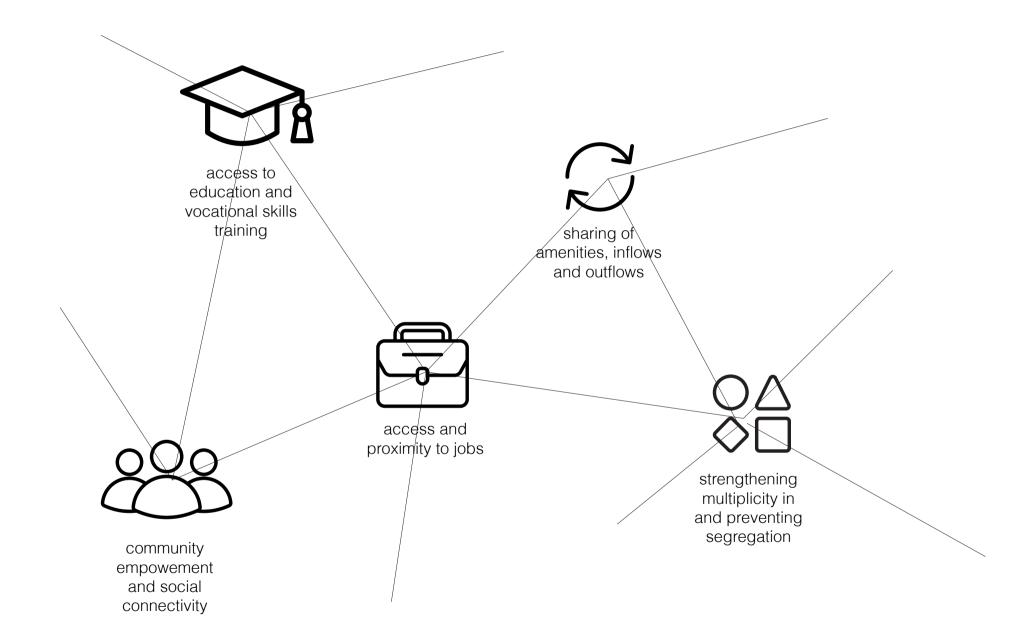


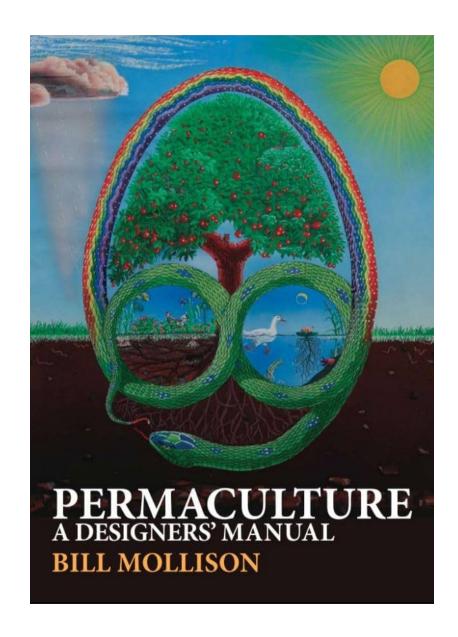
operational

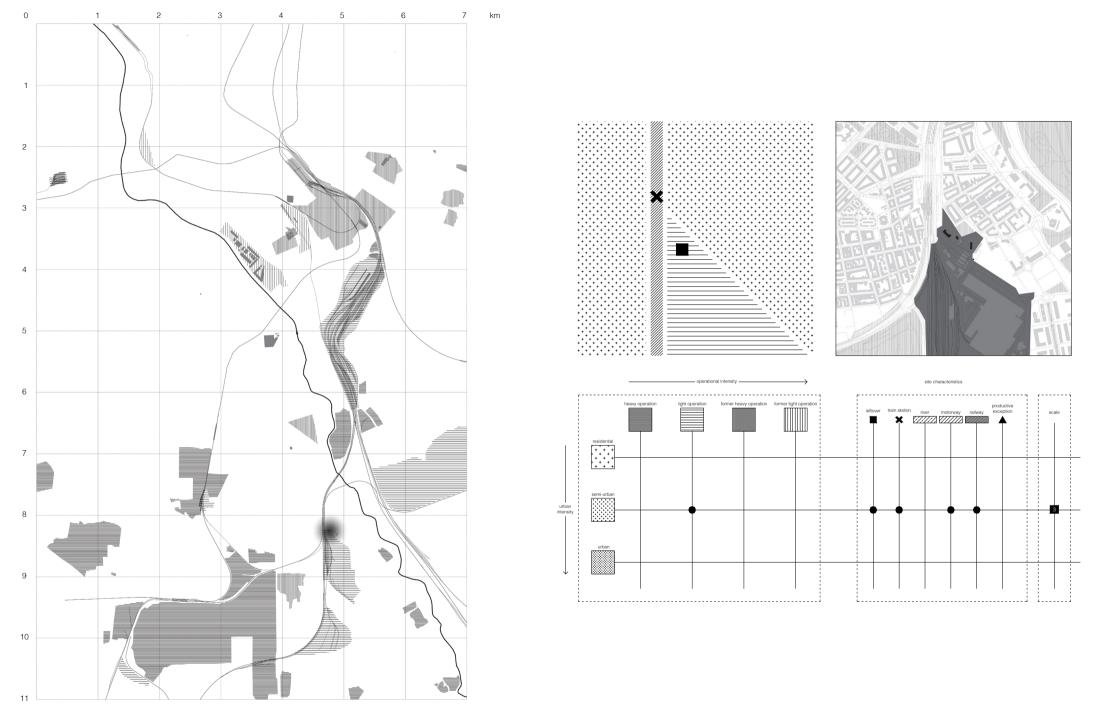




aims







30/109



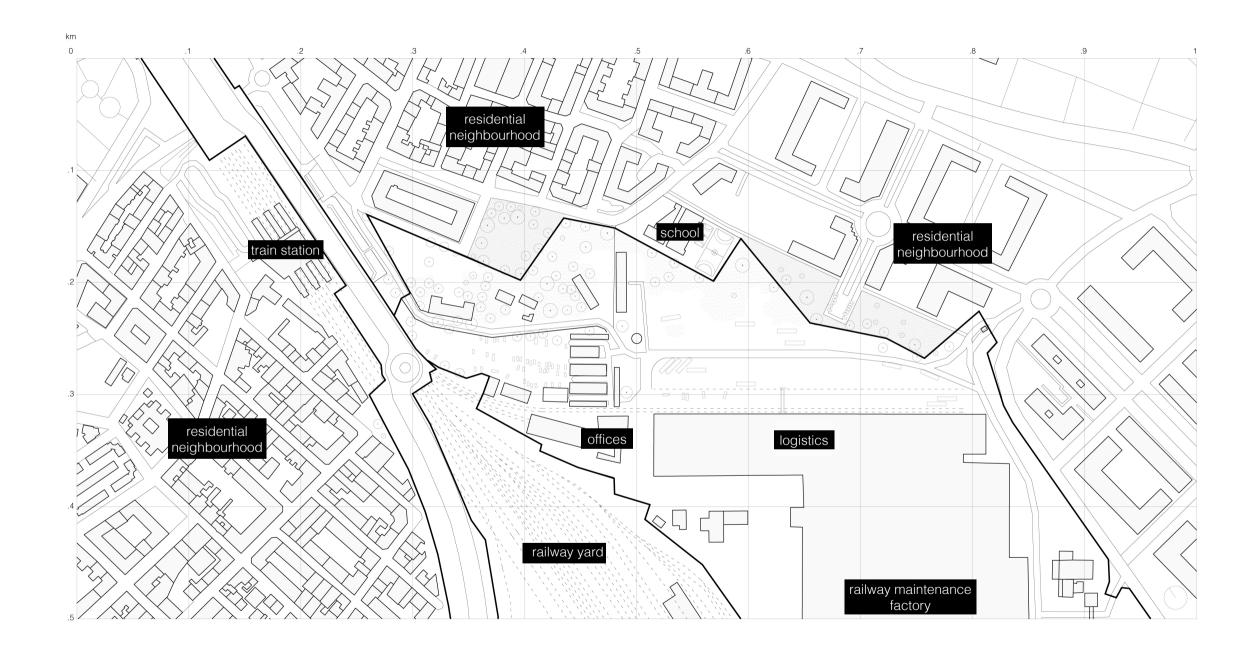


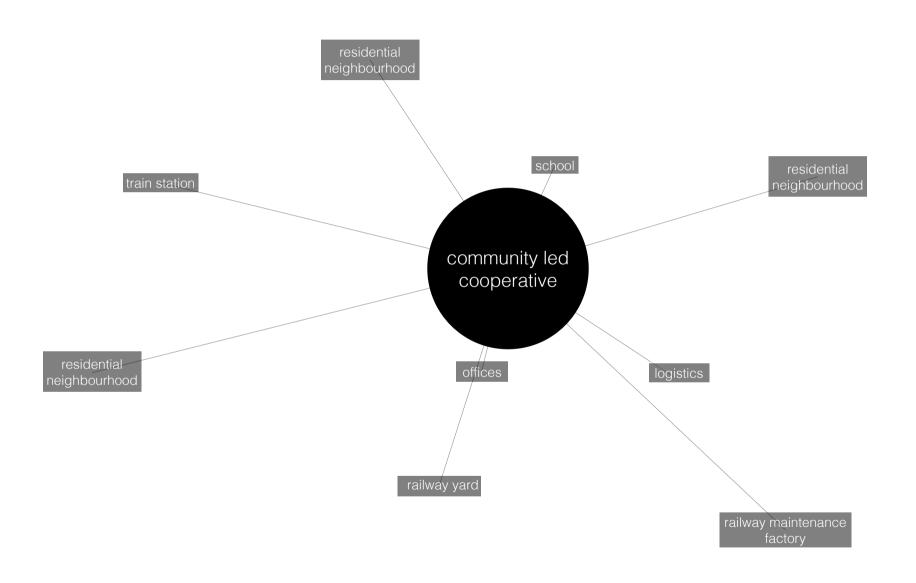


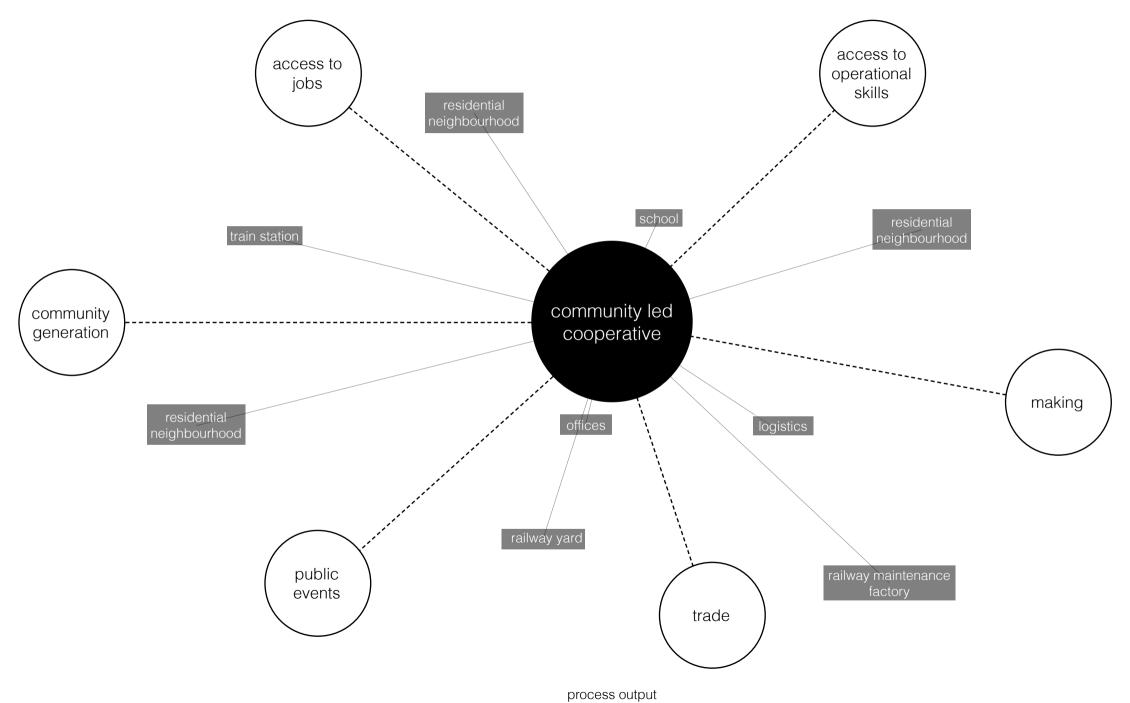




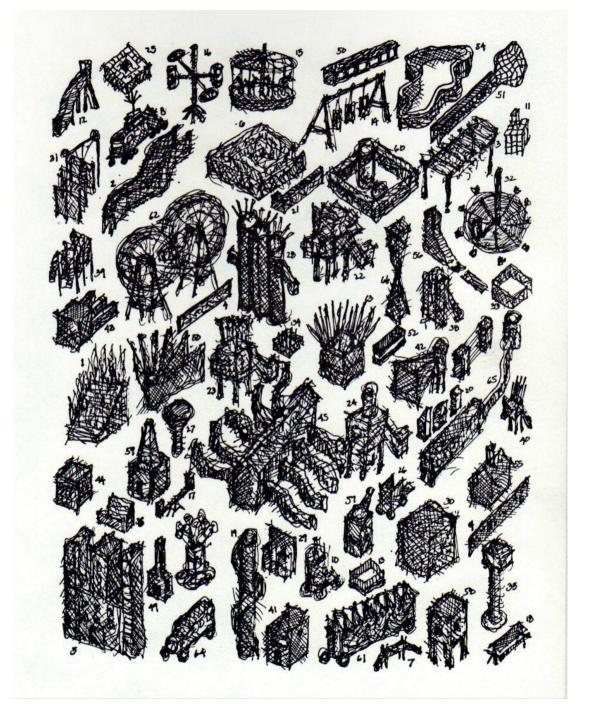


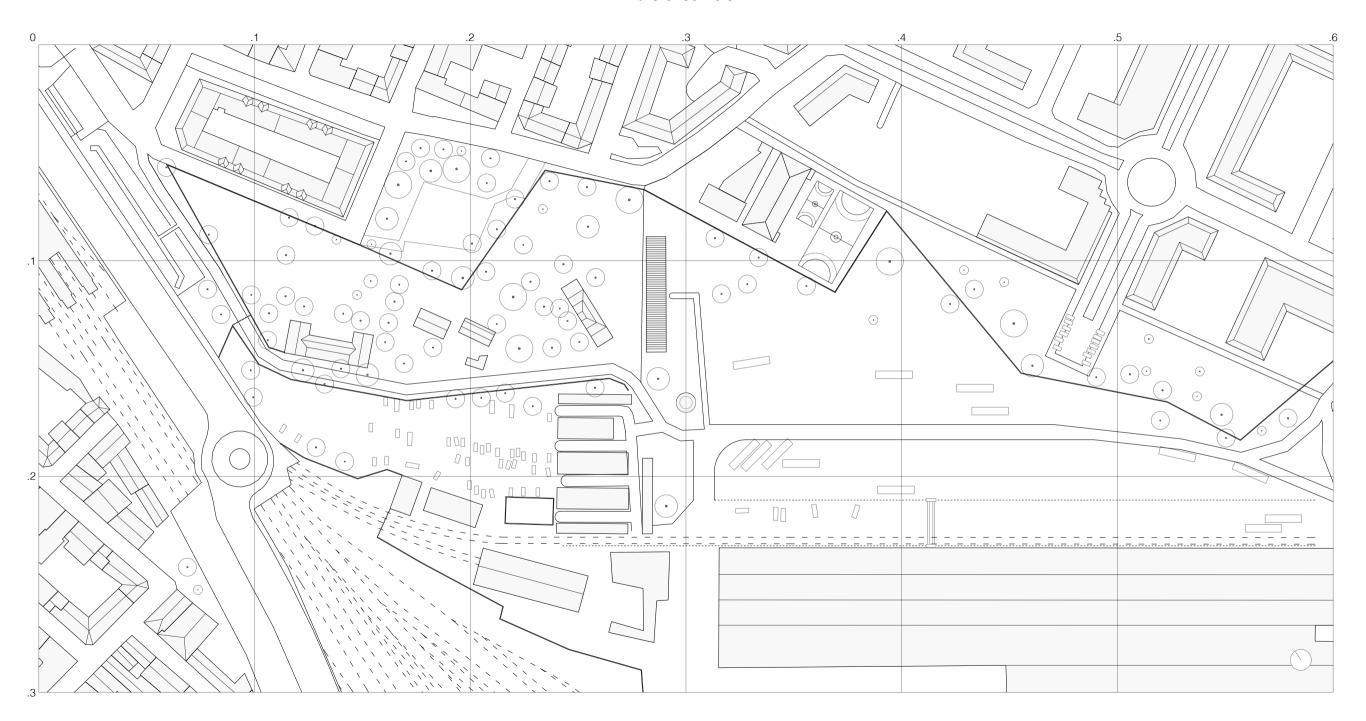


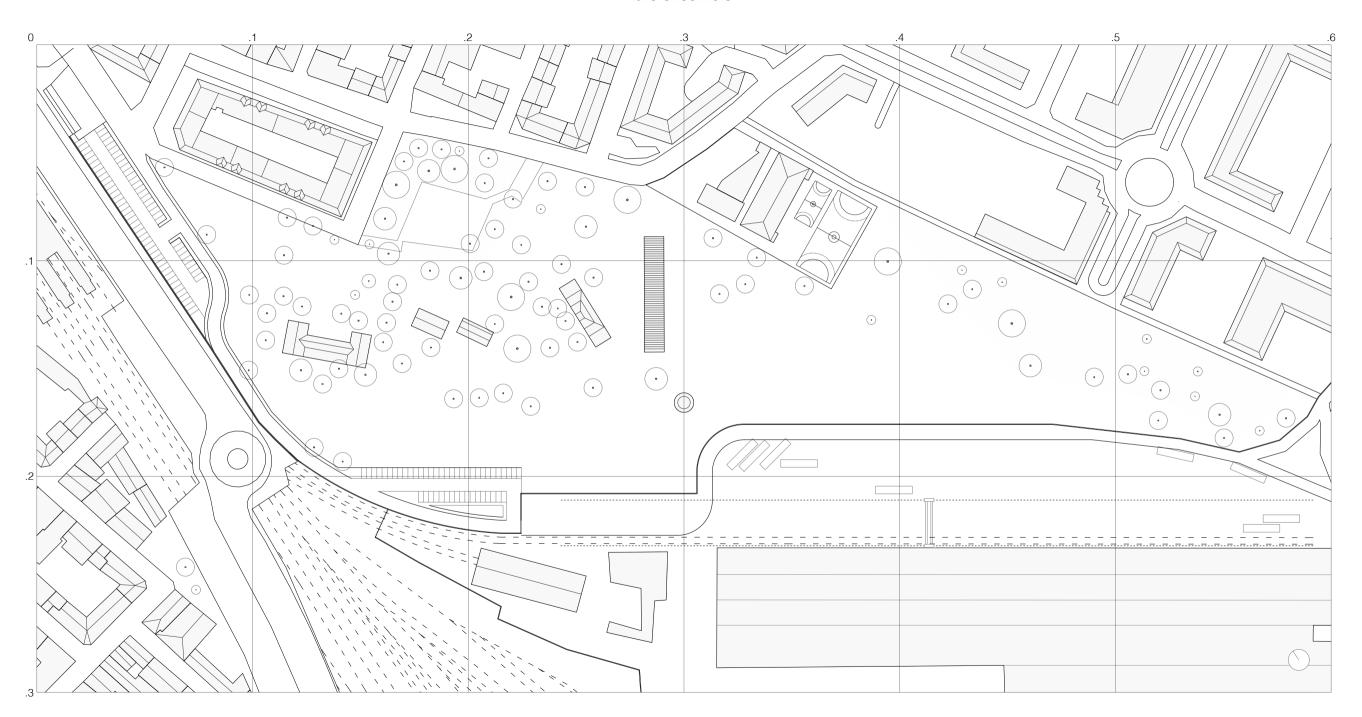


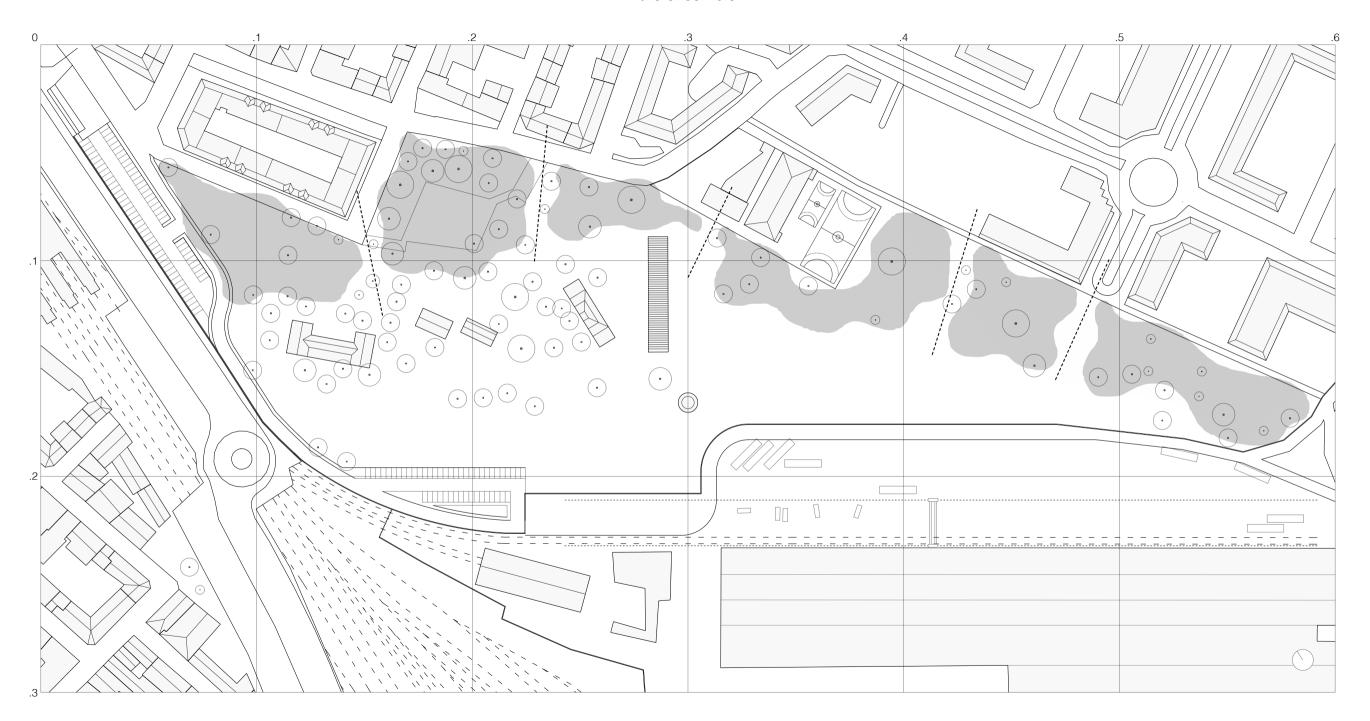


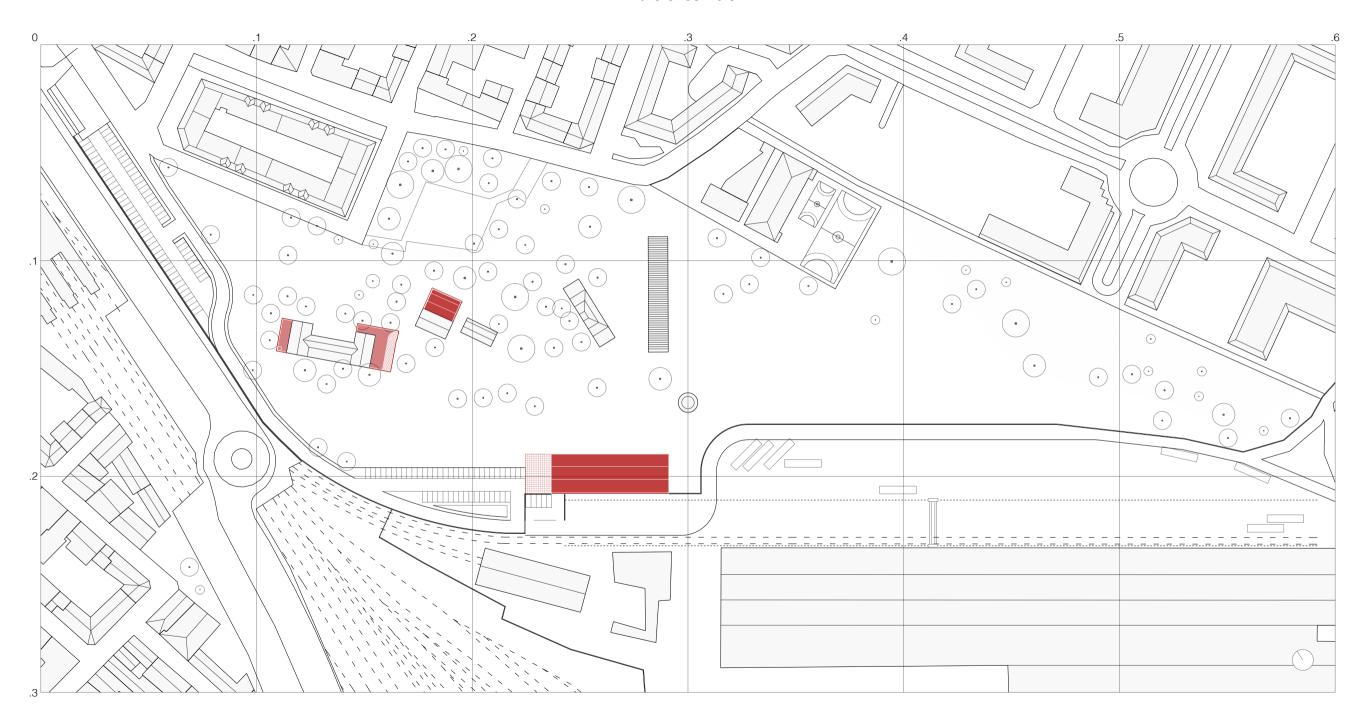




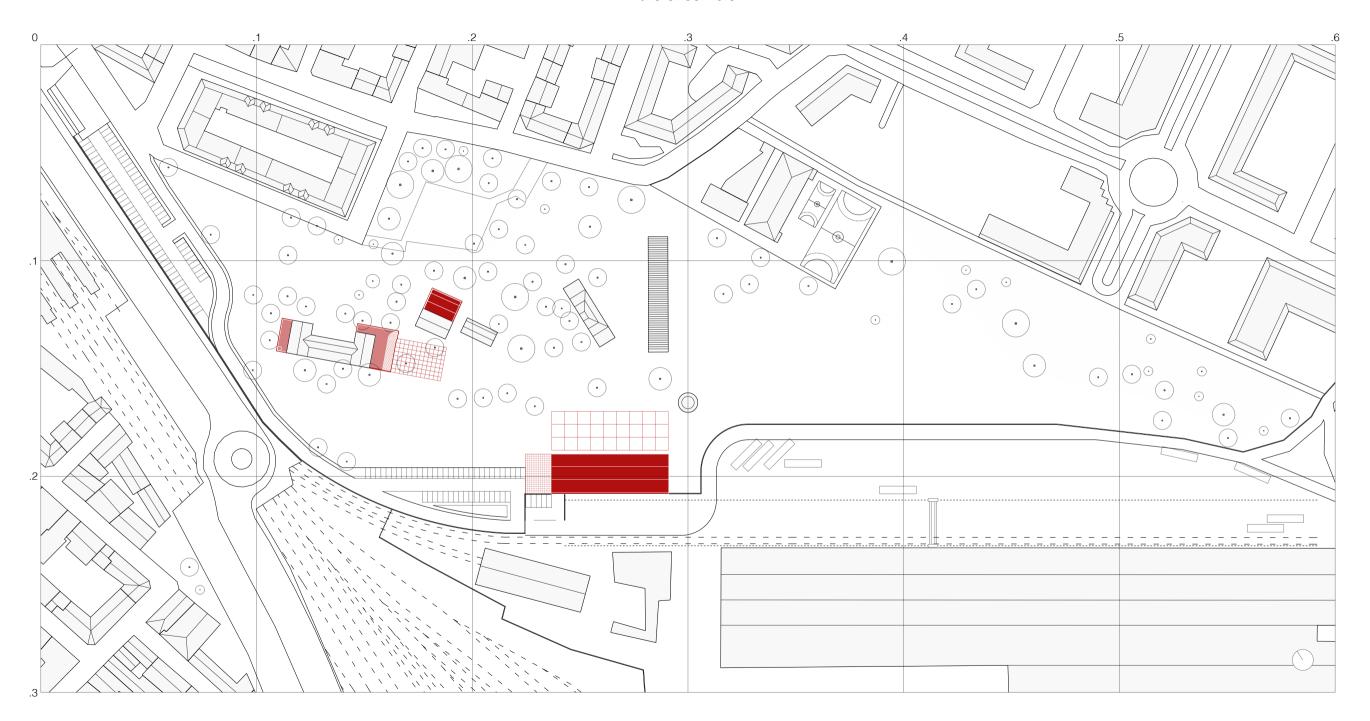


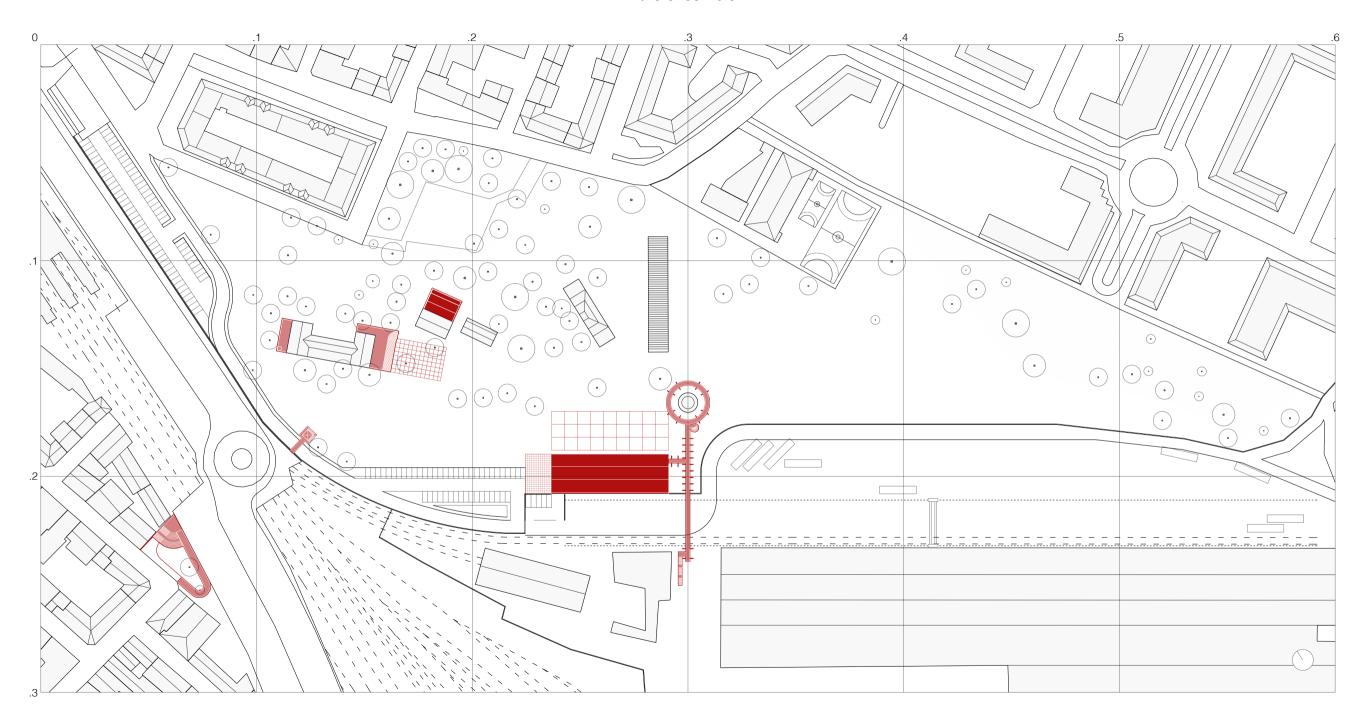


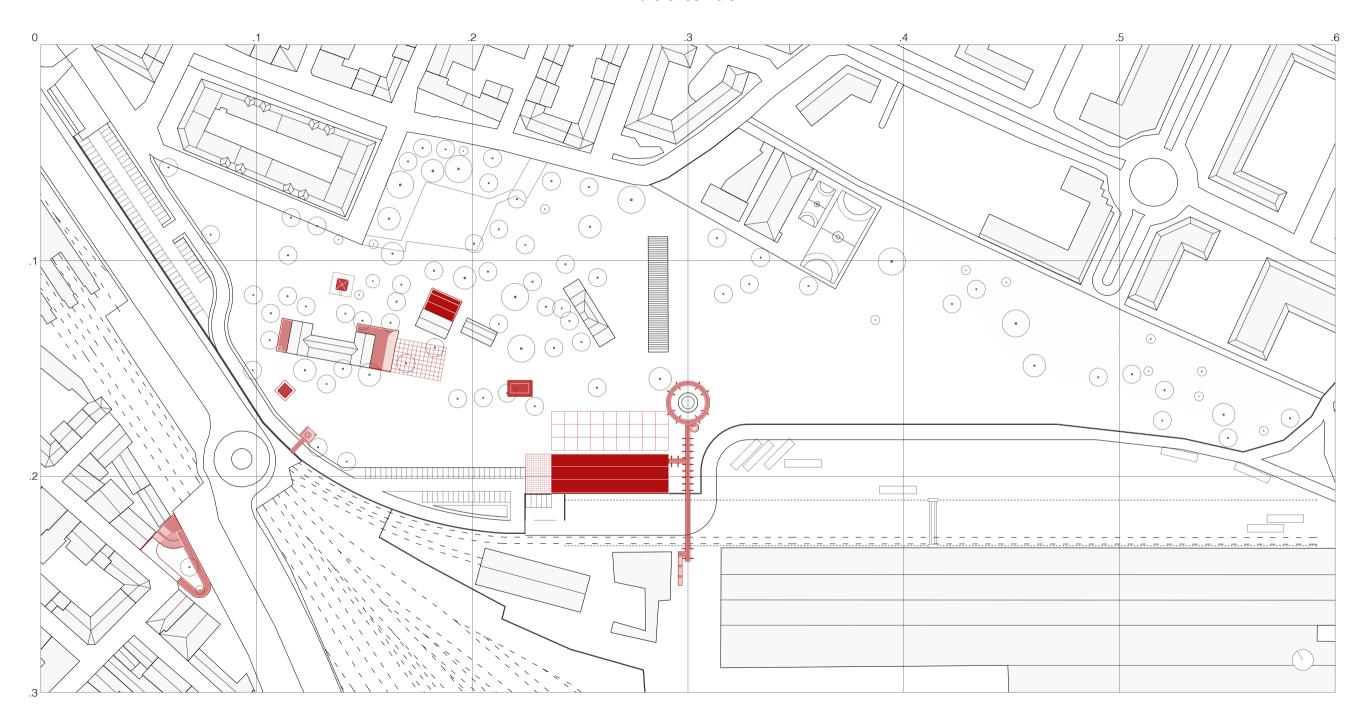


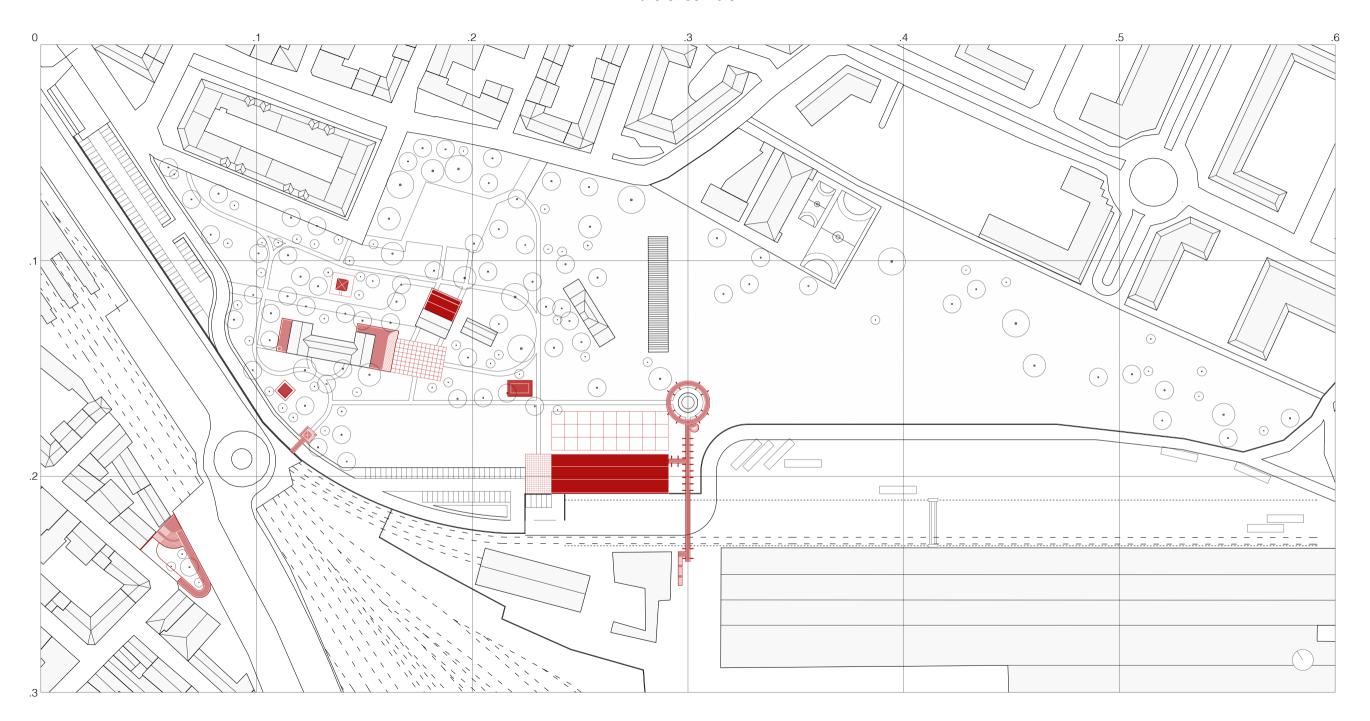


utilities

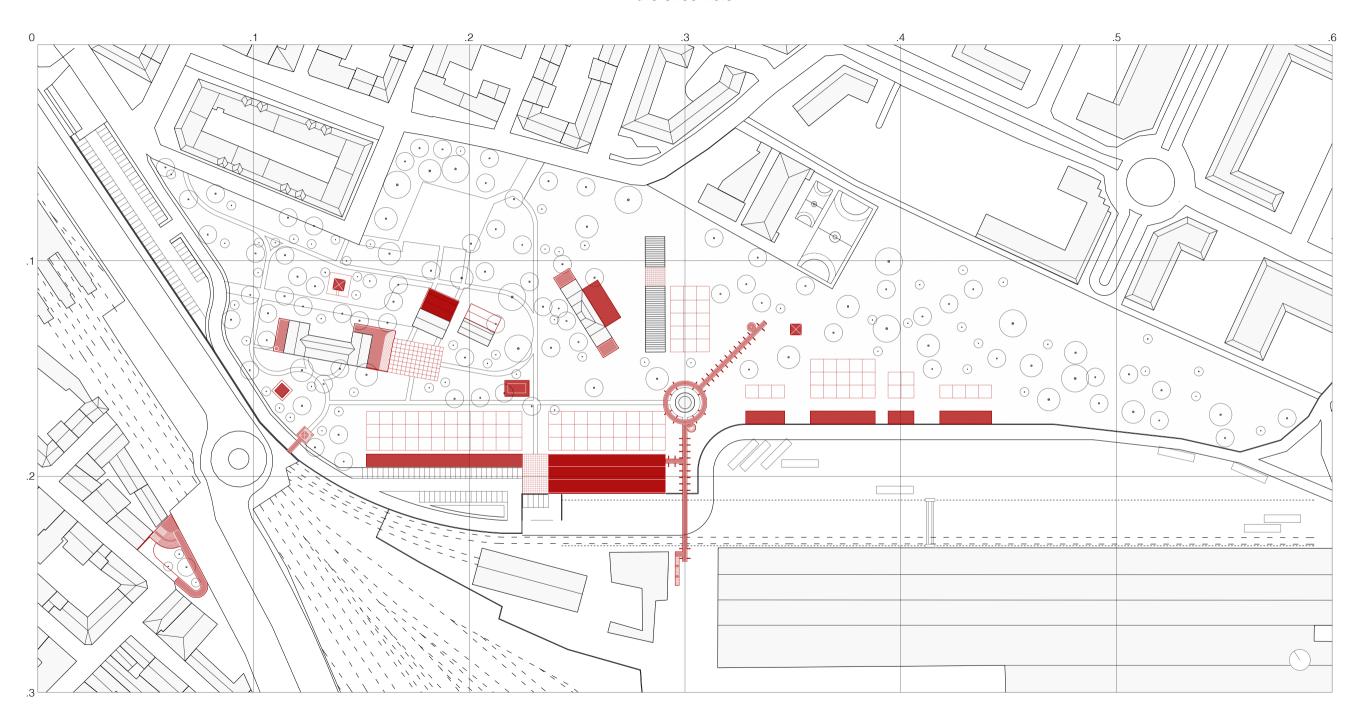


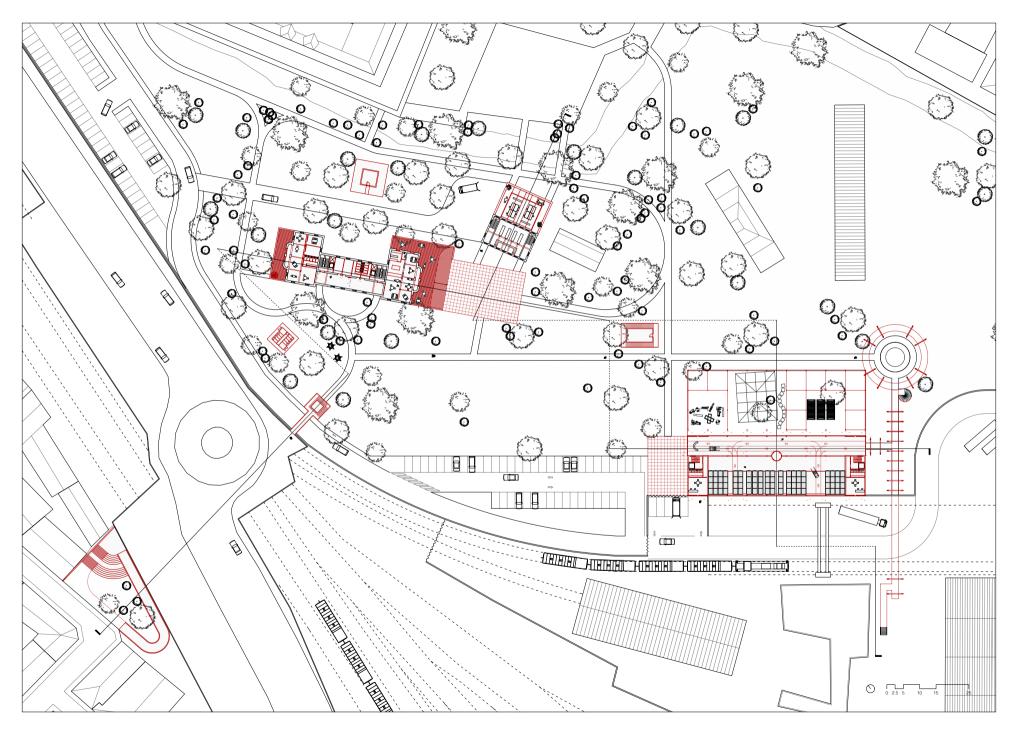




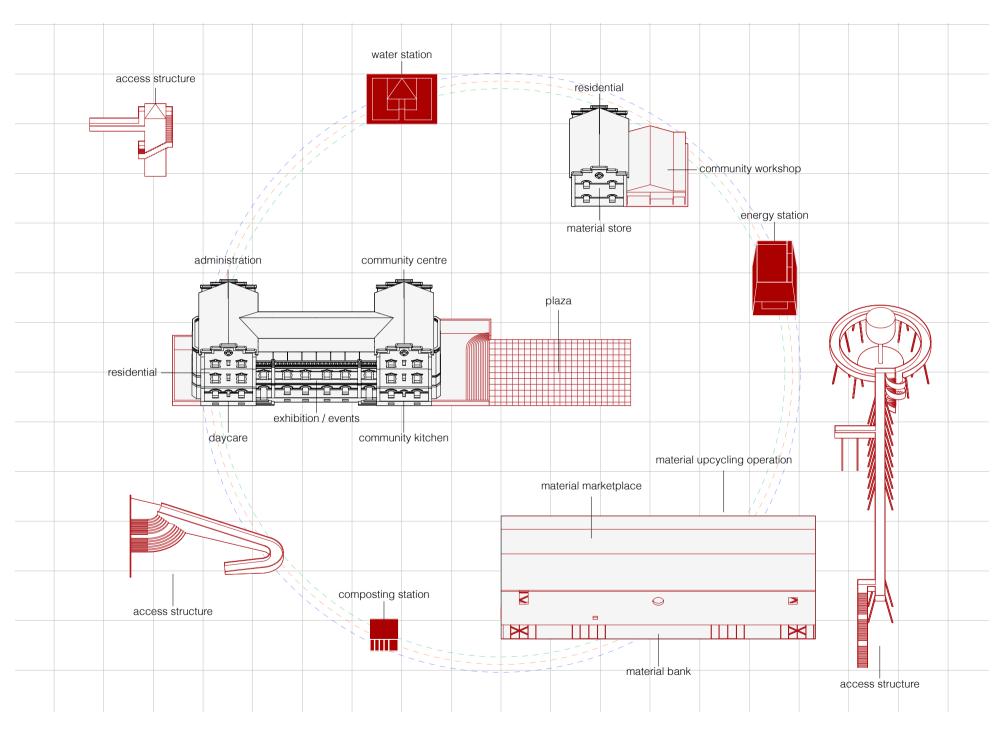


park

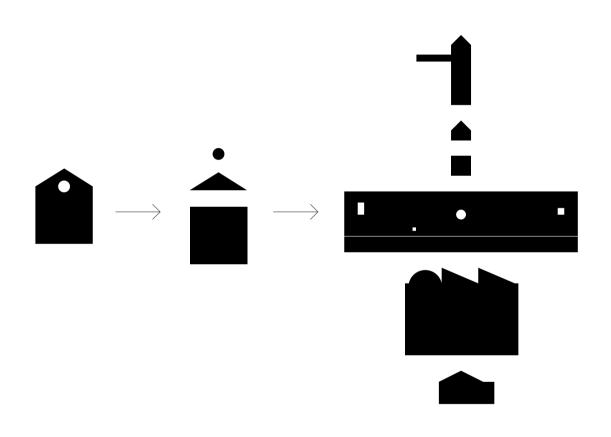




phase 01

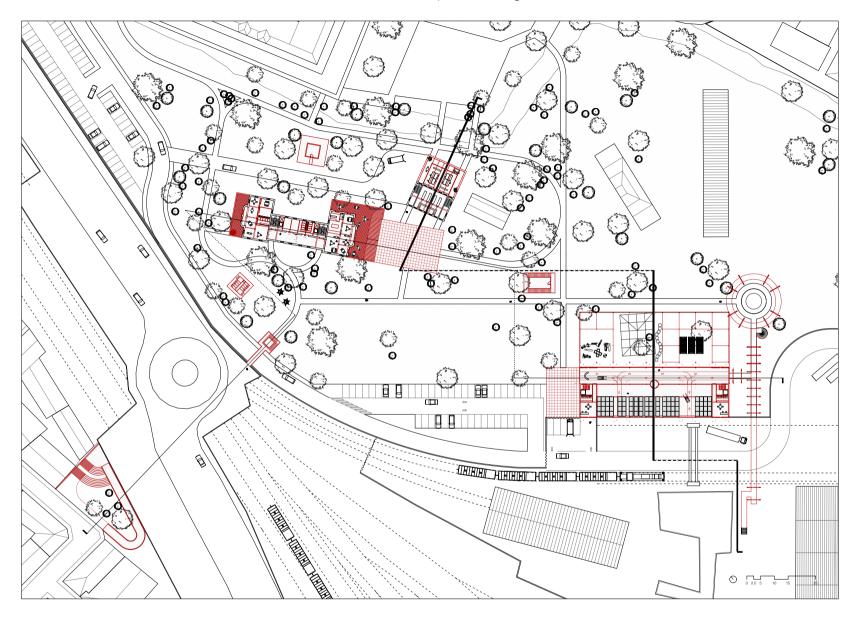






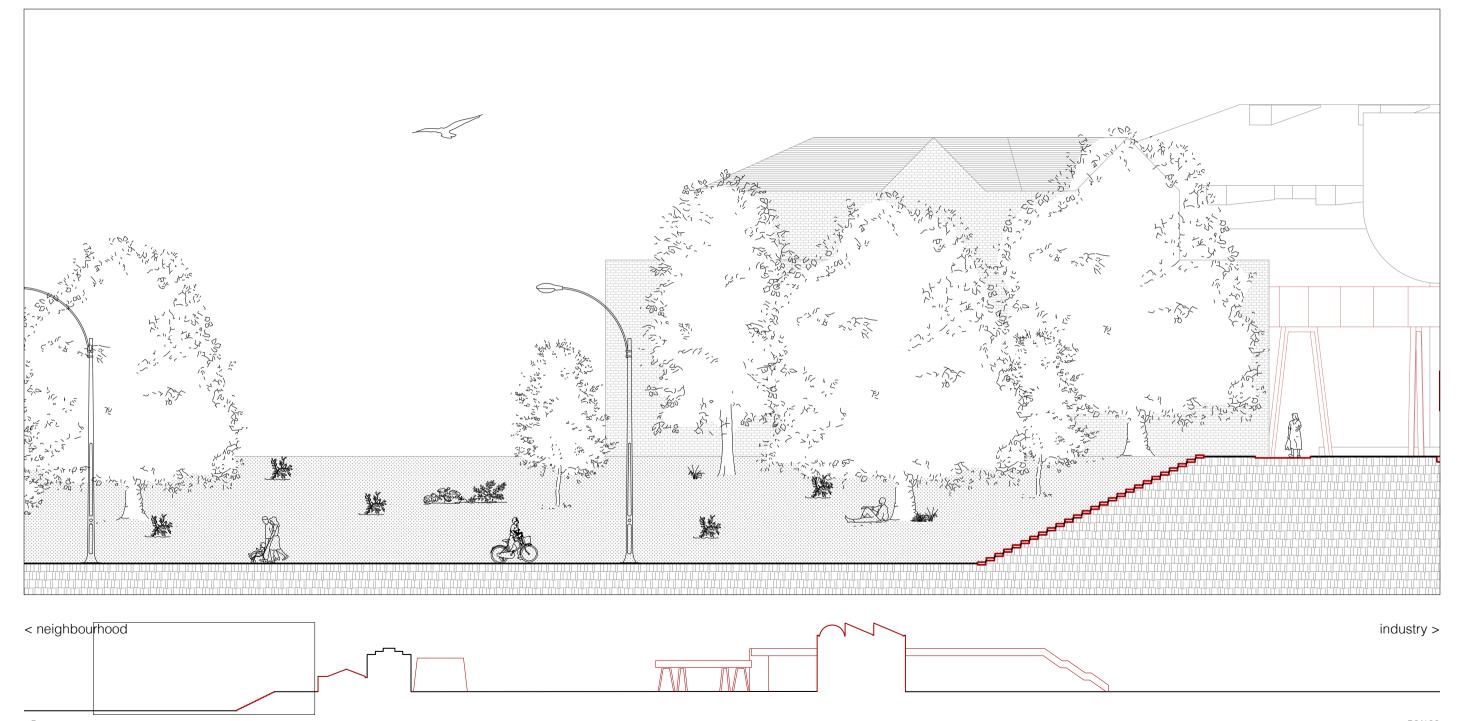


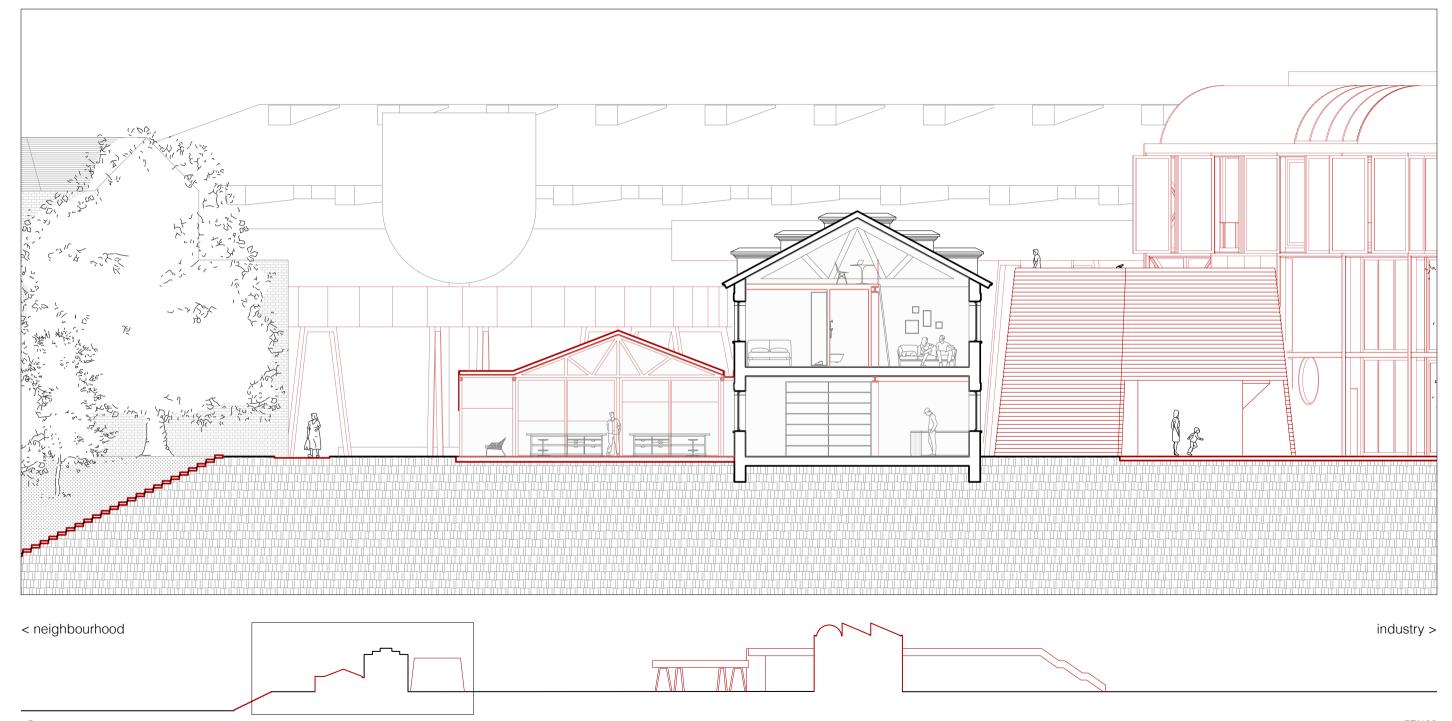
section a-a: urban - operational gradient

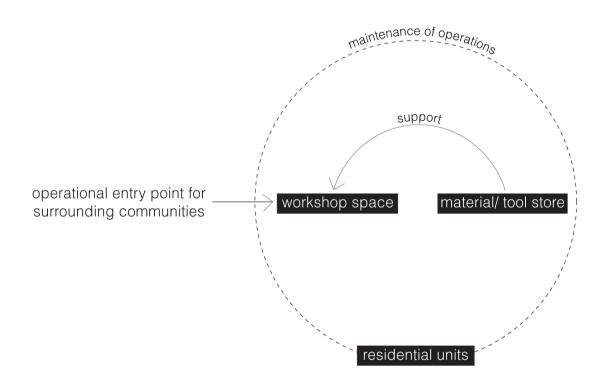


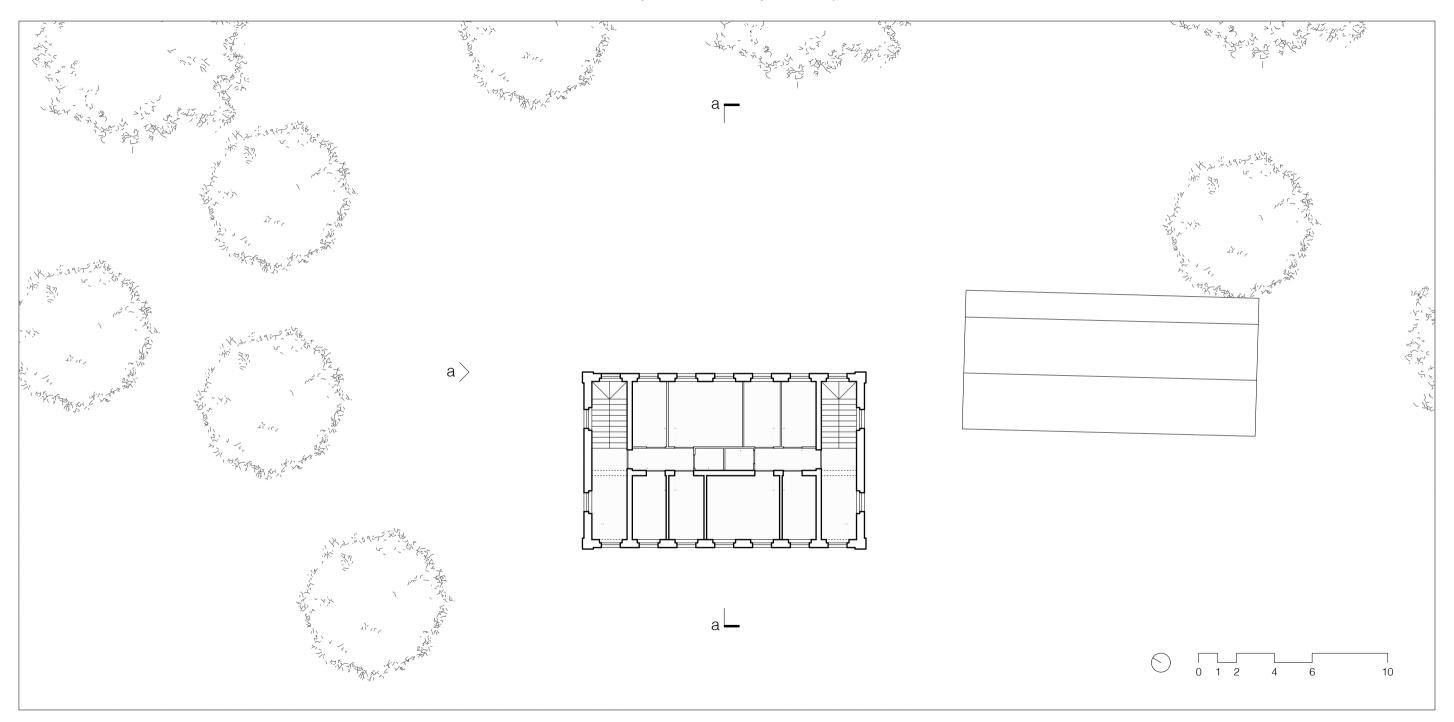


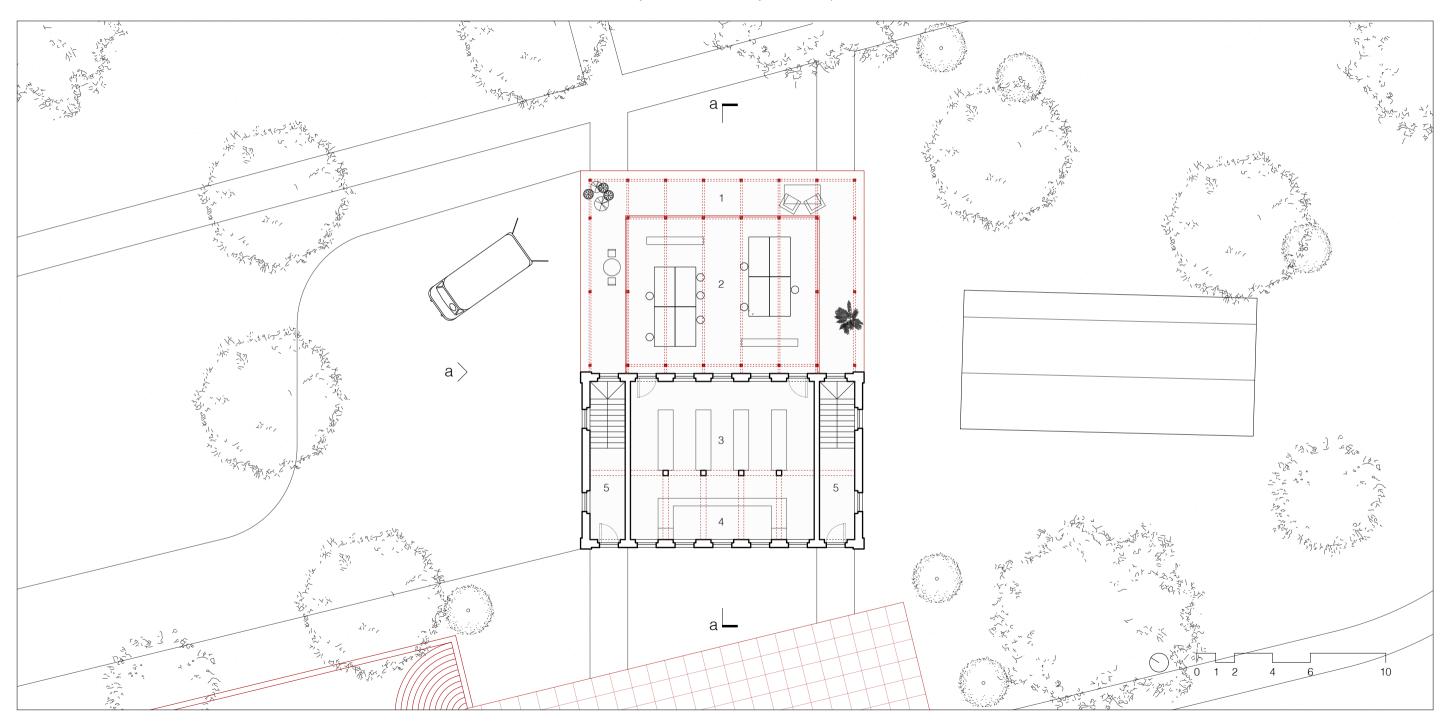
p5 55/109

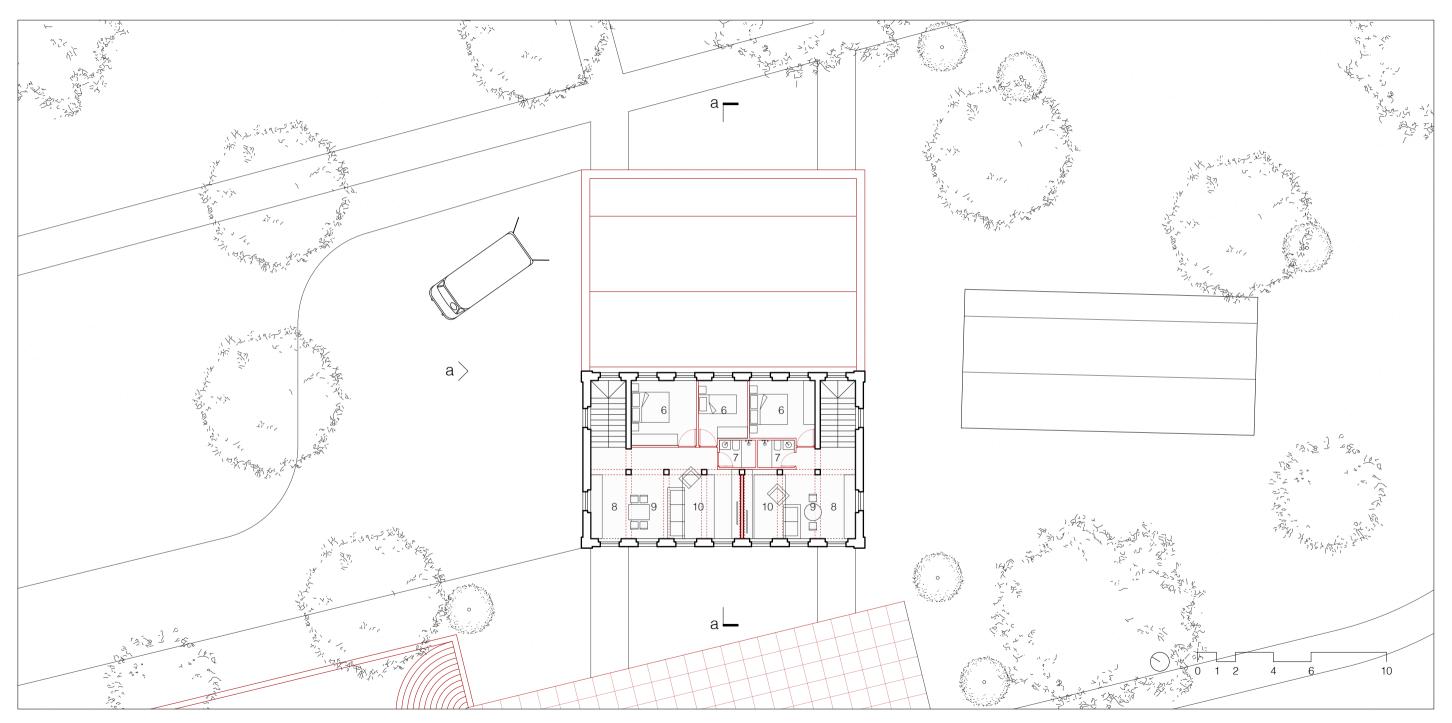




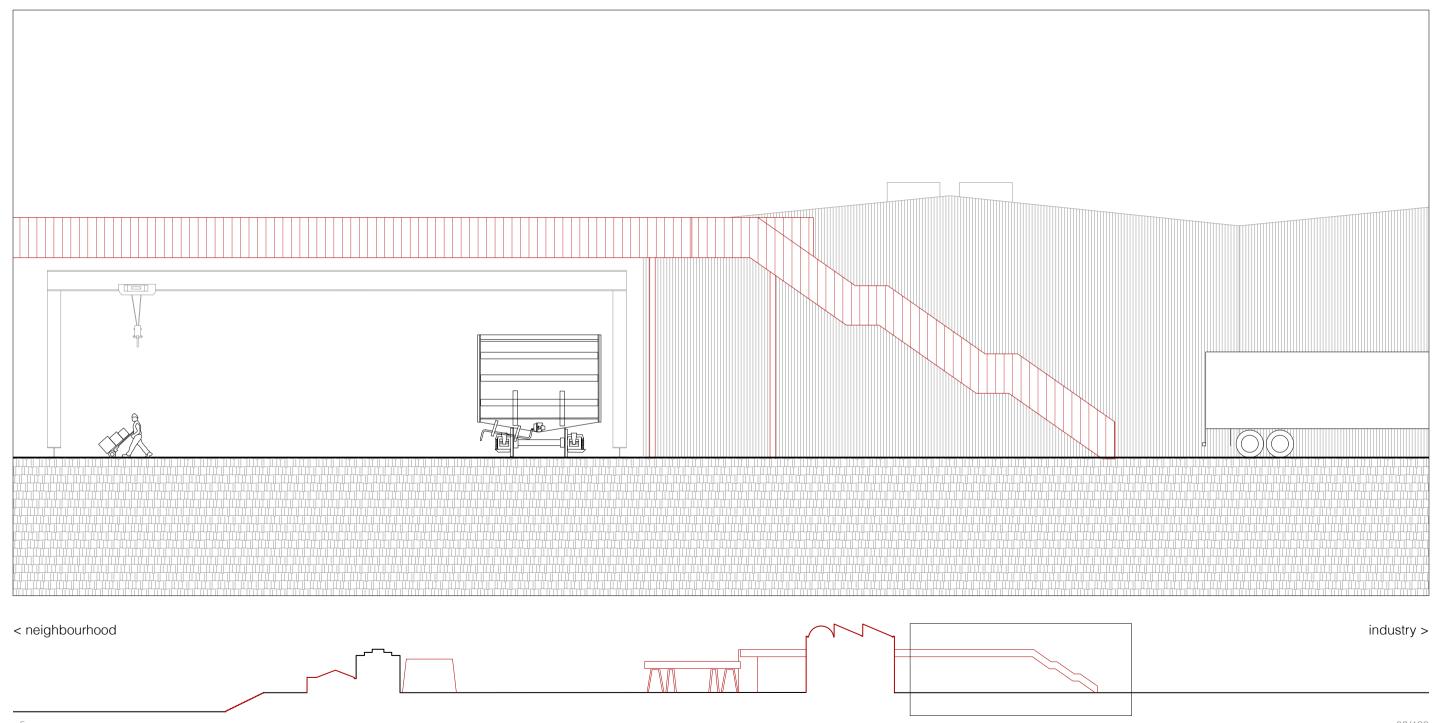


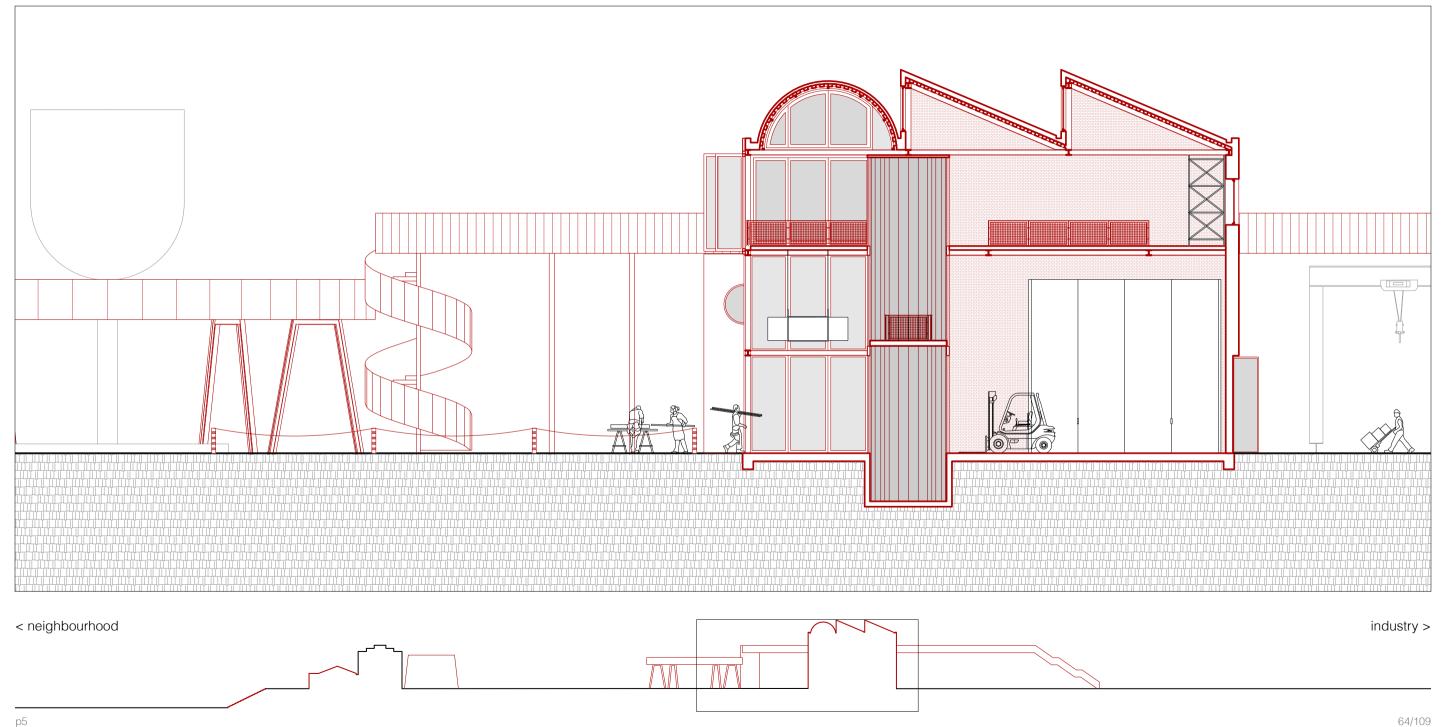


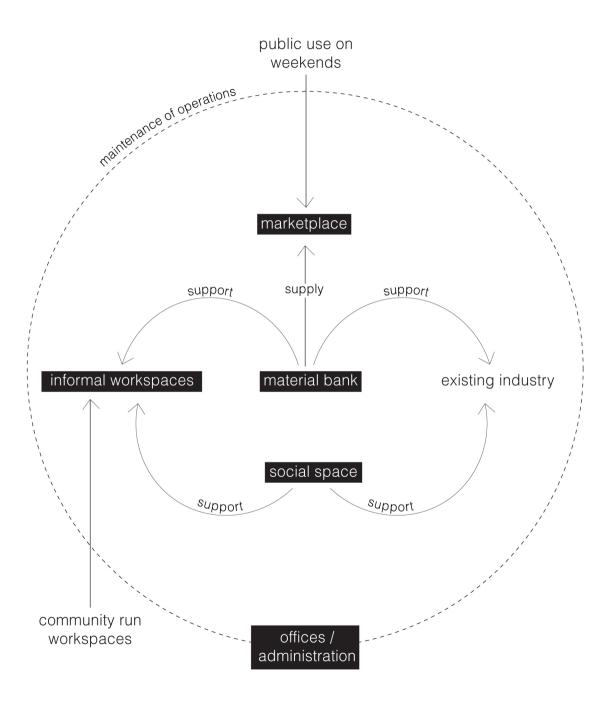




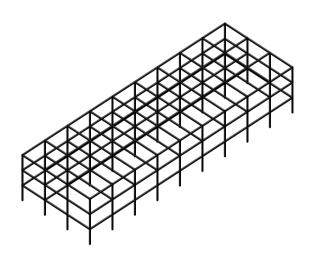


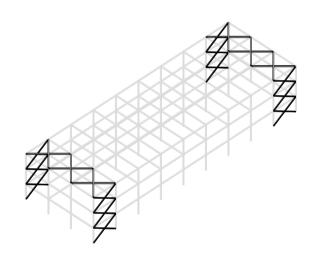


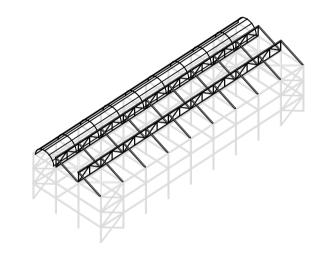


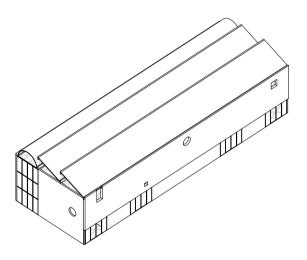


program







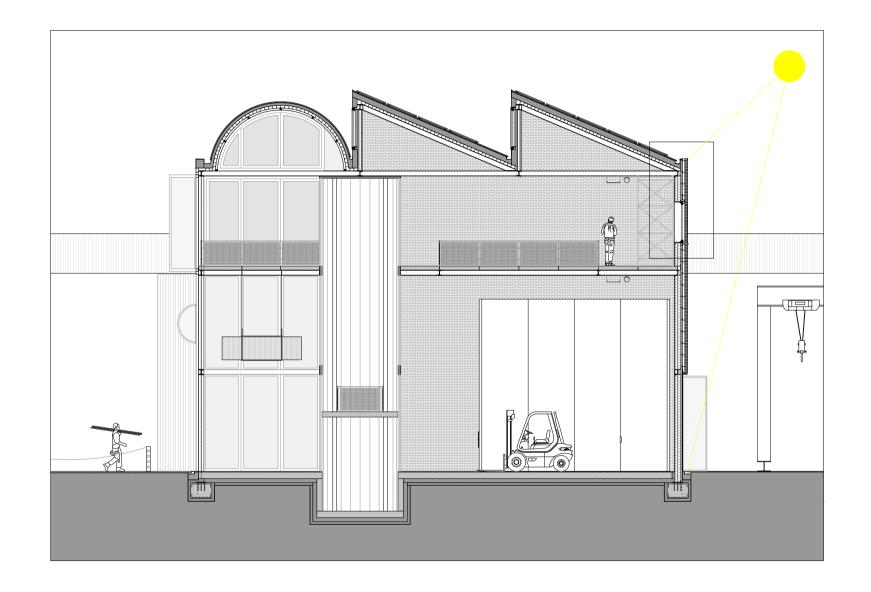


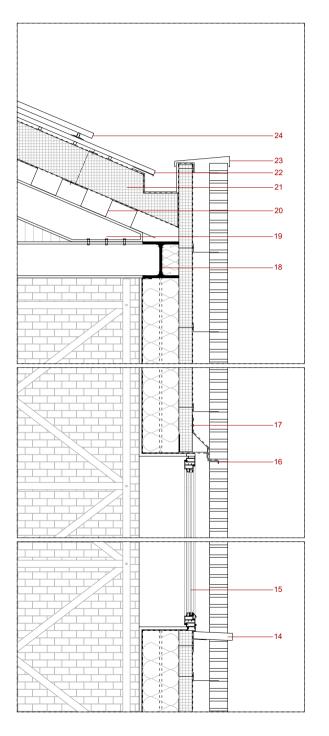
frame structure

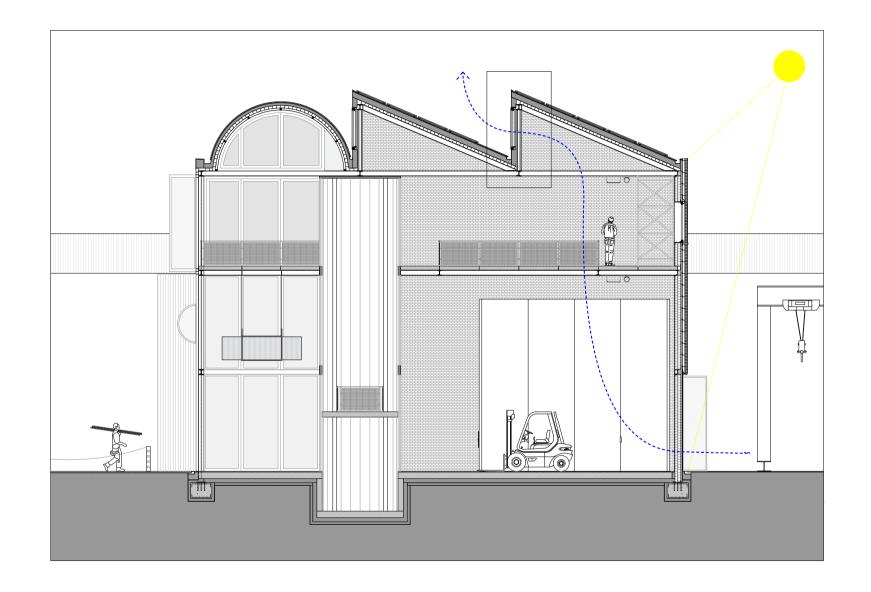
vertical and horizontal bracing

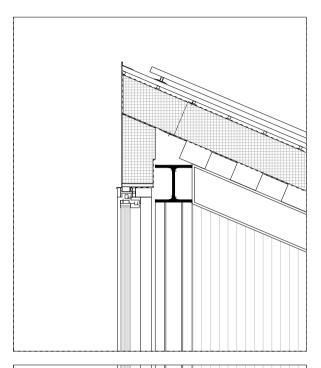
roof structure

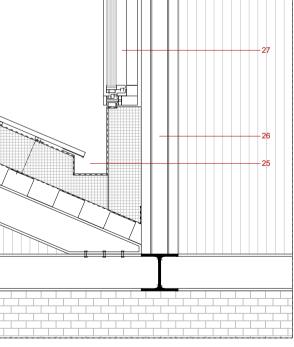
skin





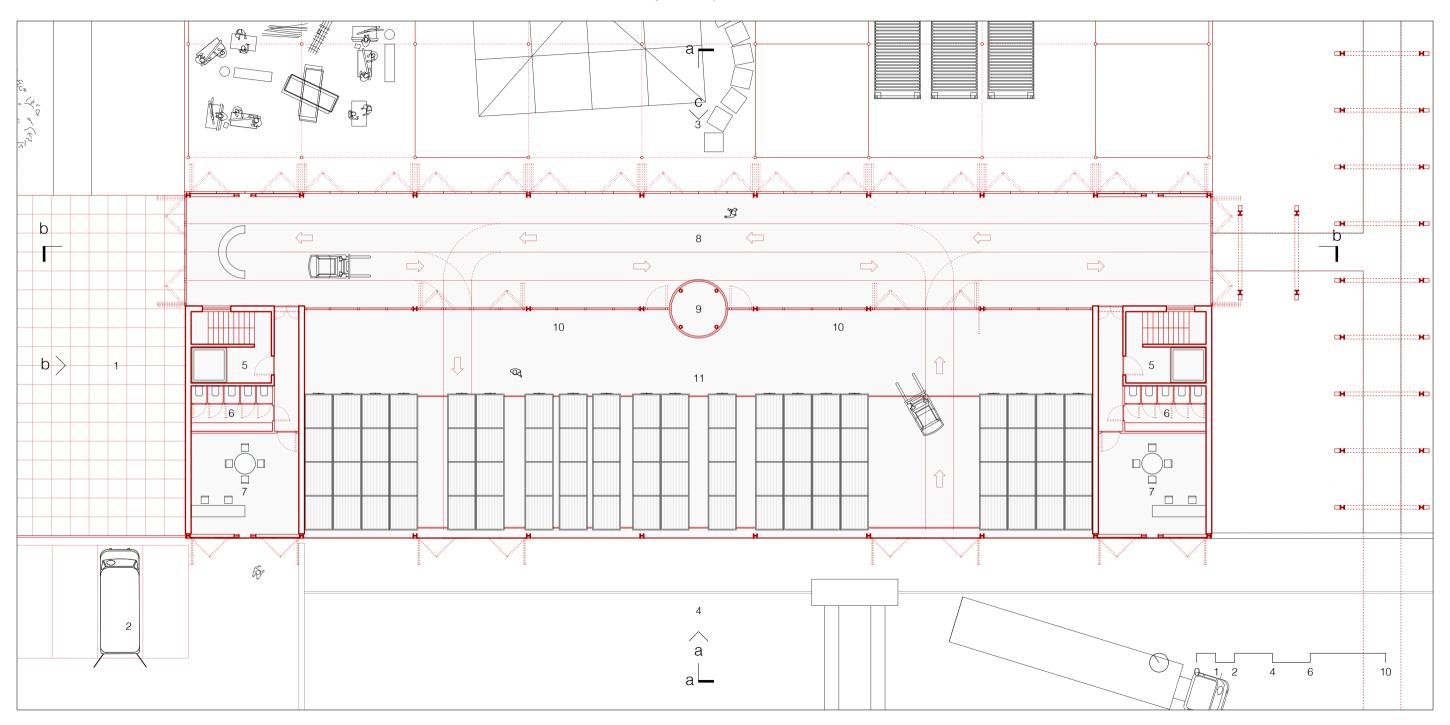




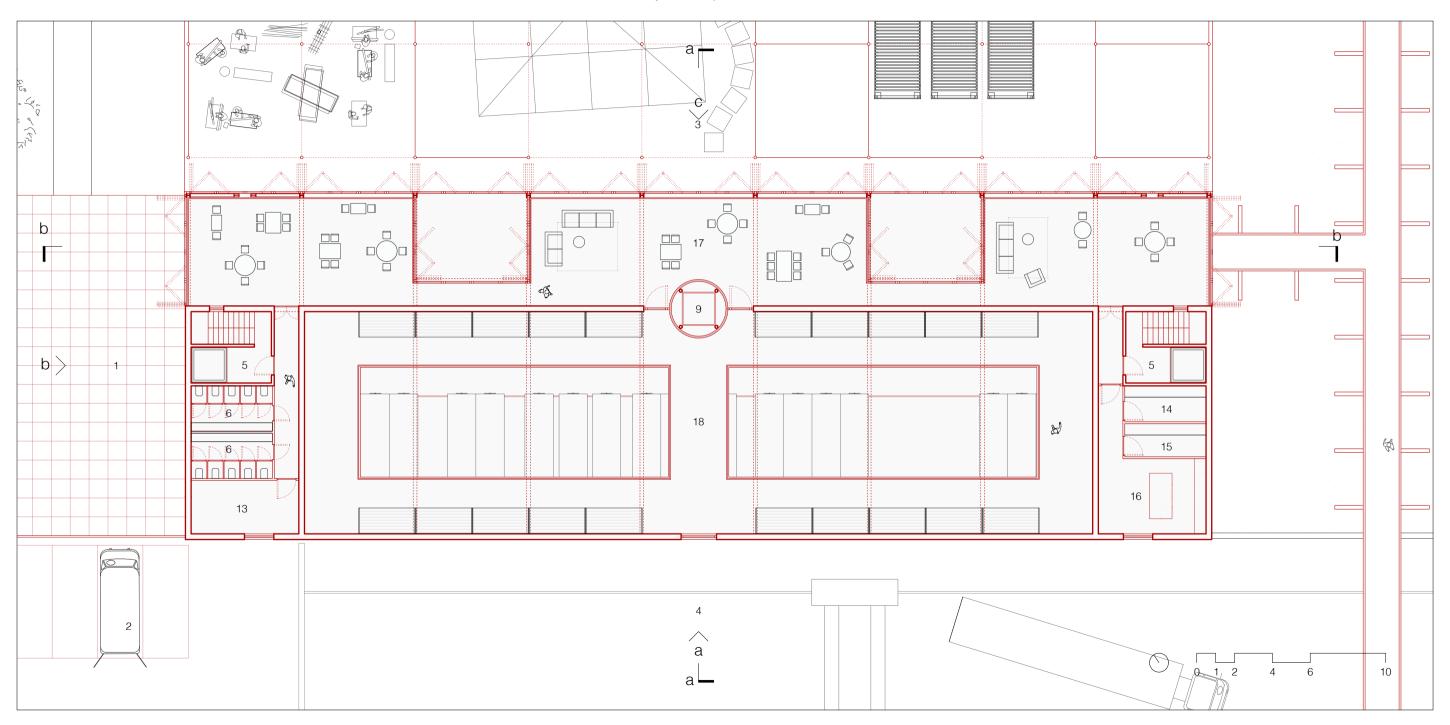


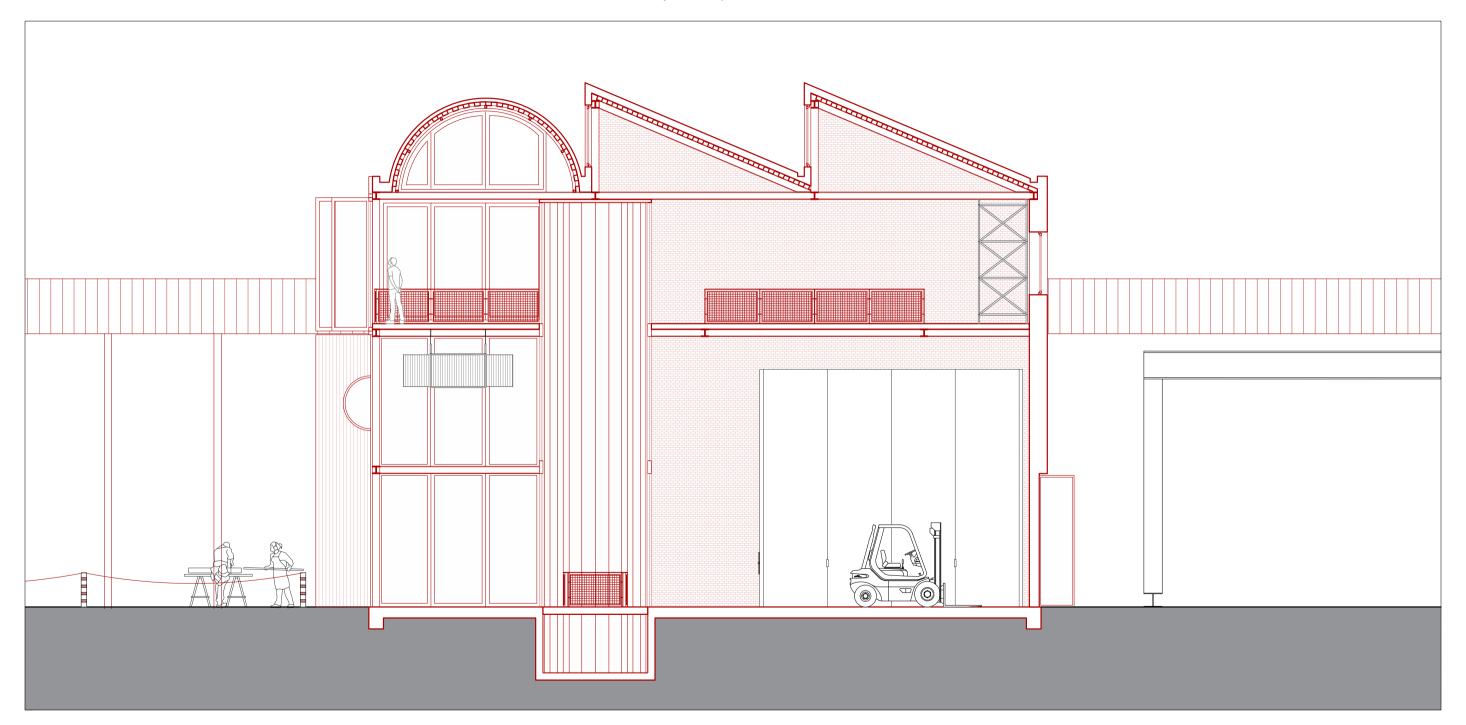


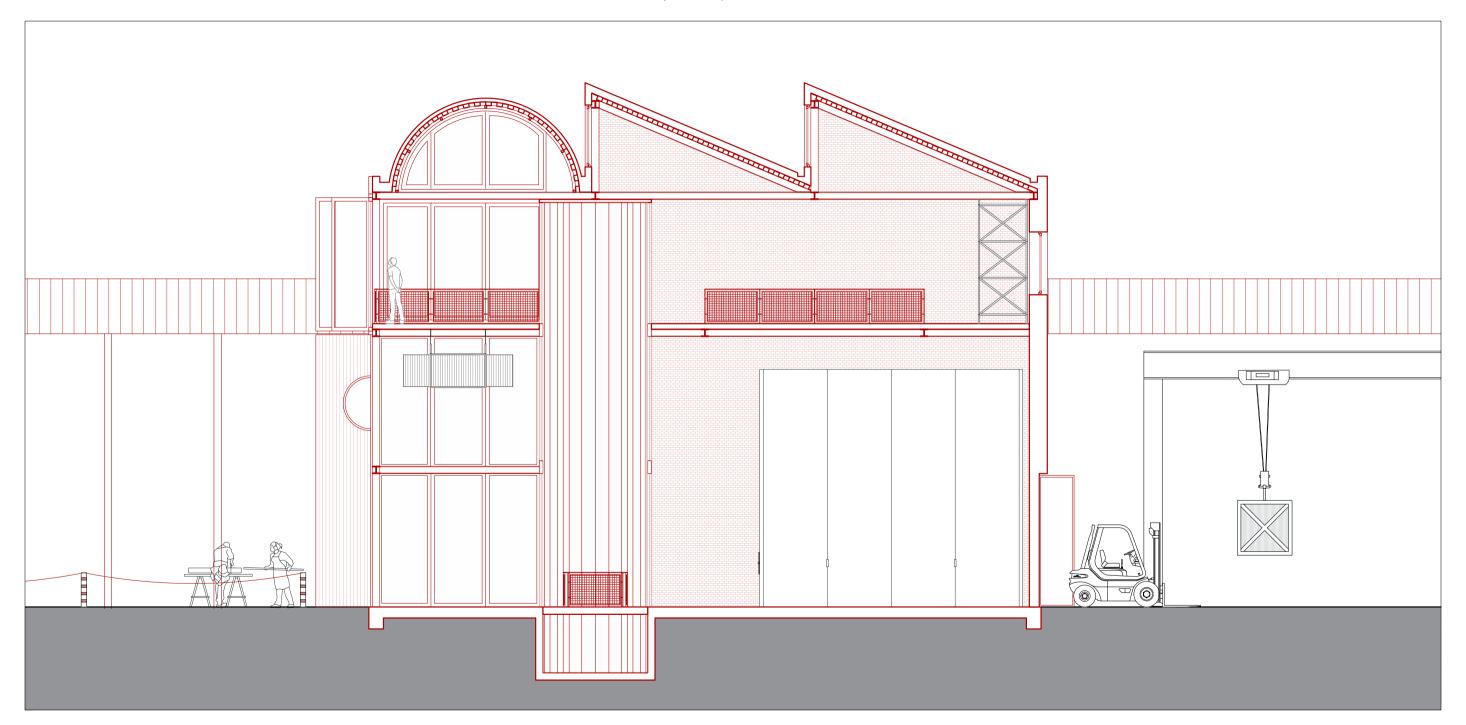
utility 02 - operational base

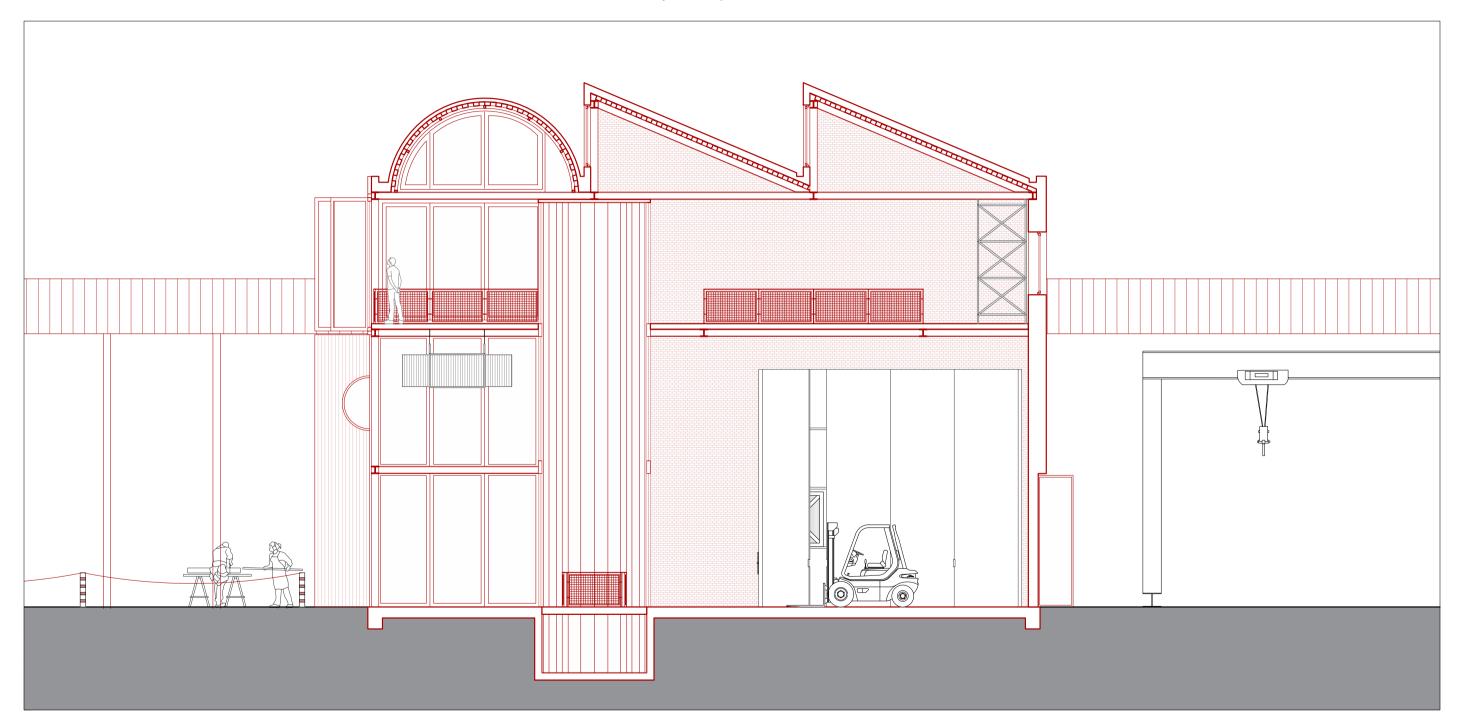


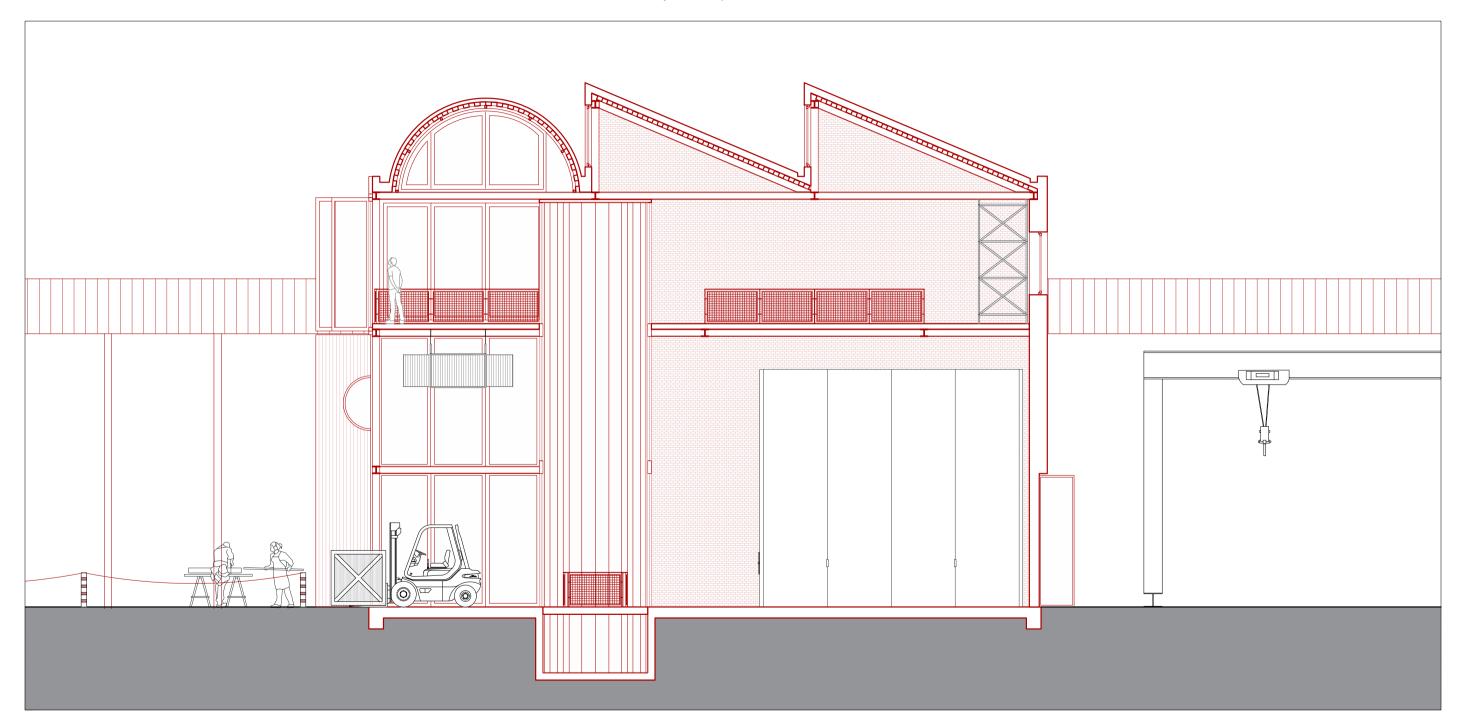
utility 02 - operational base

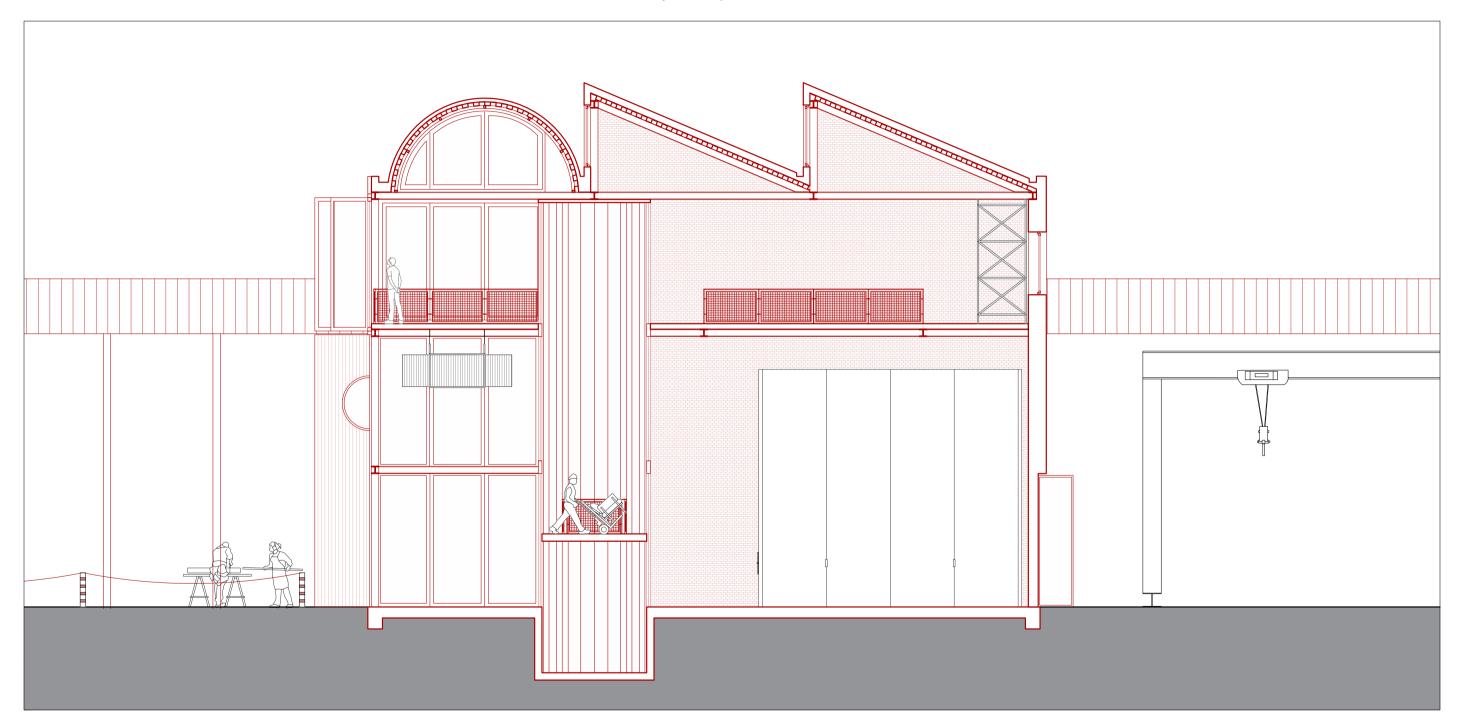


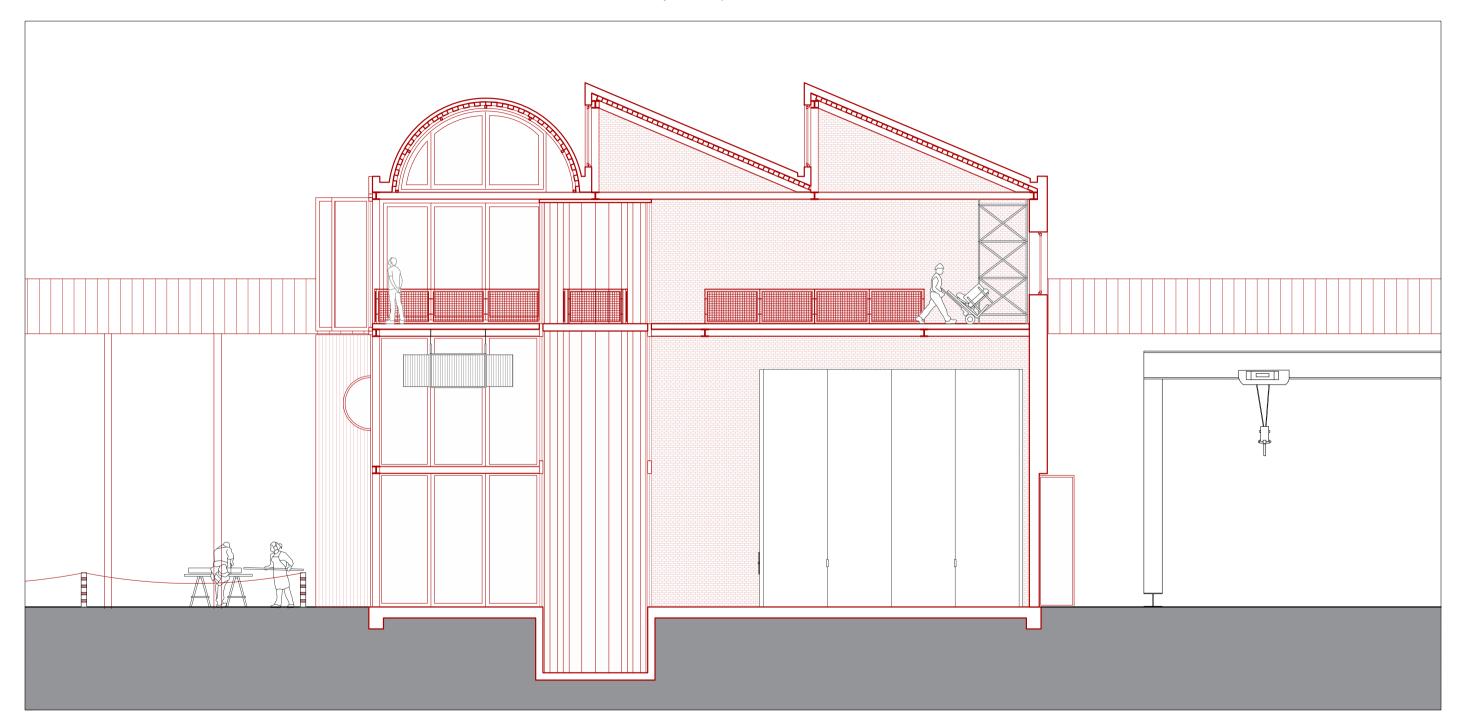


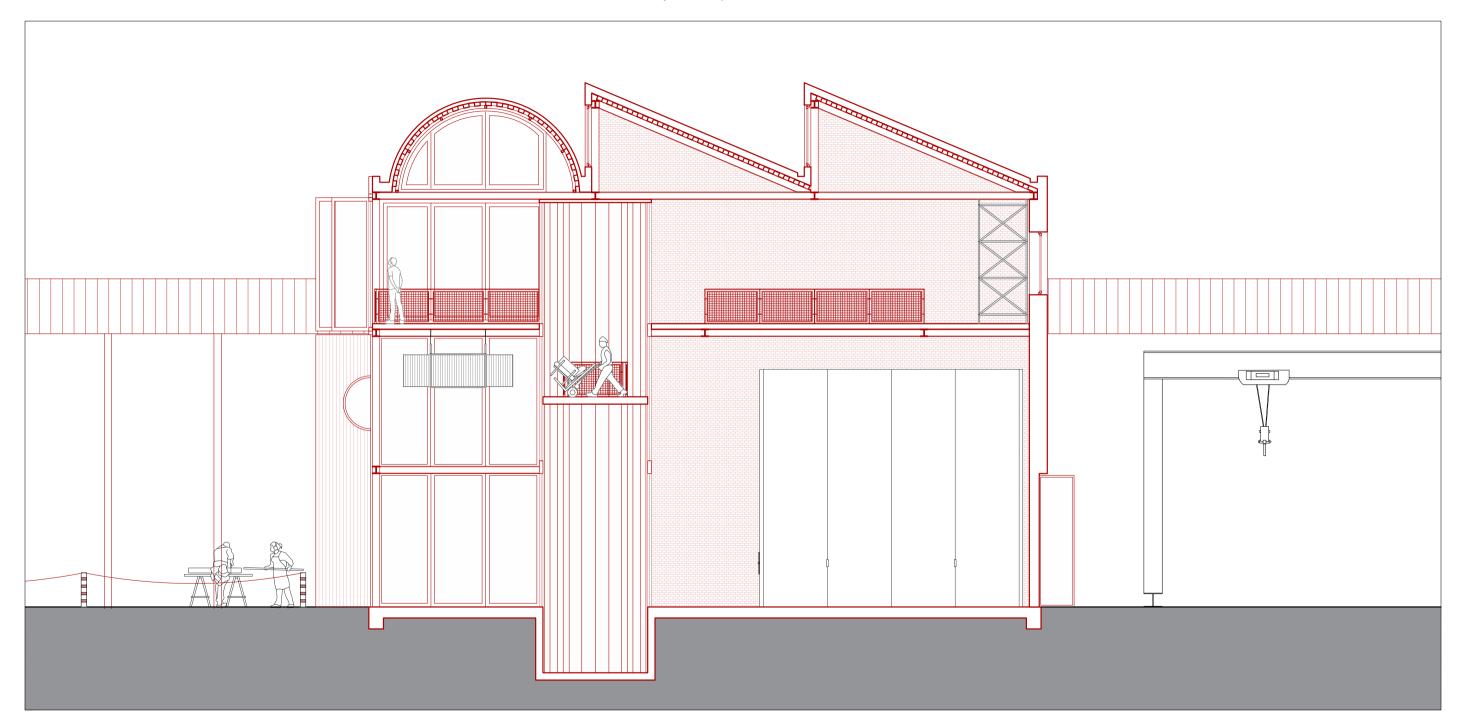


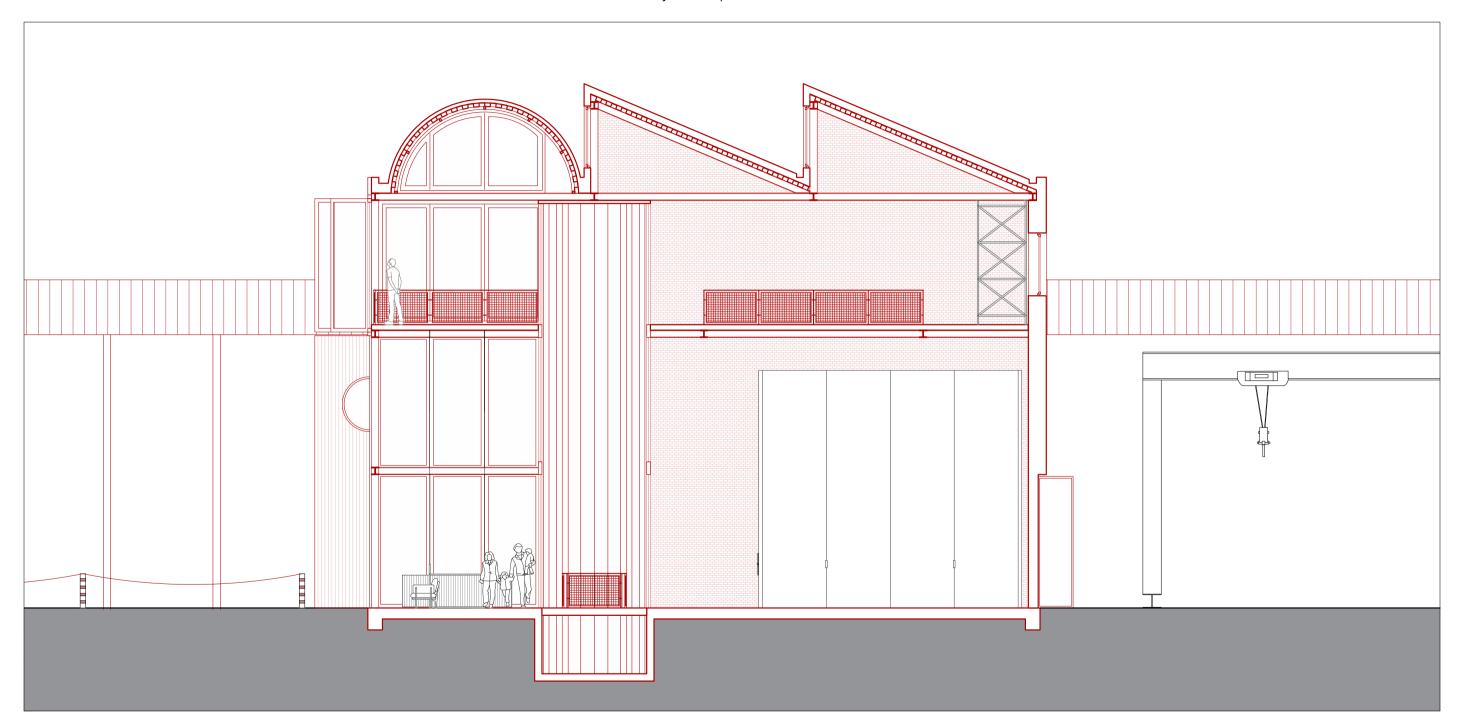








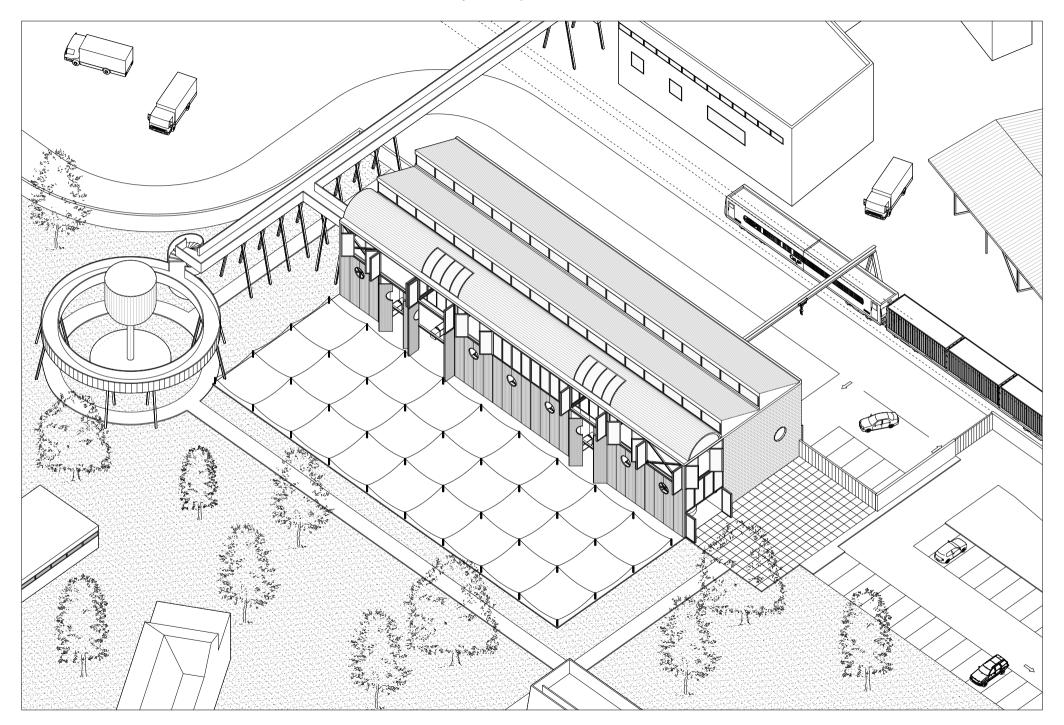




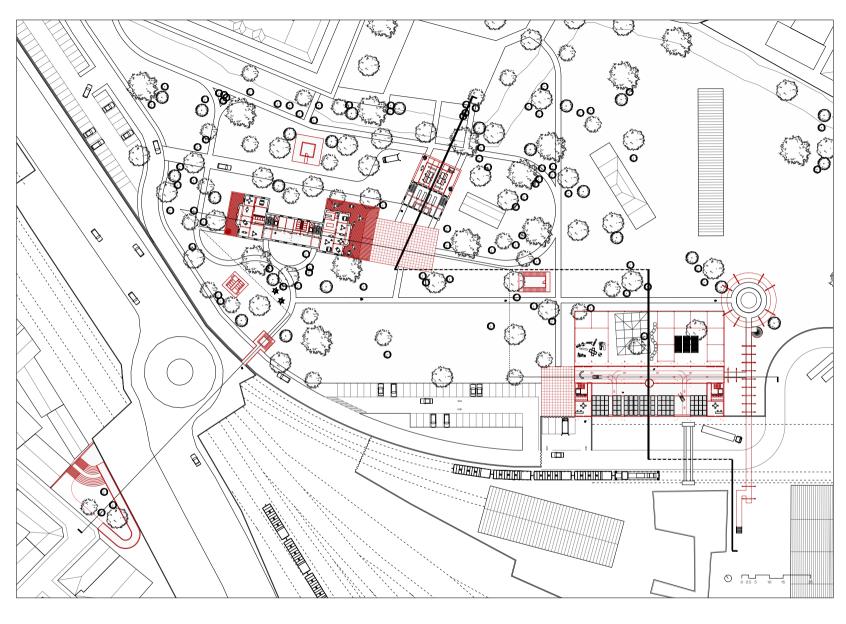
utility 02 - operational base



utility 02 - operational base



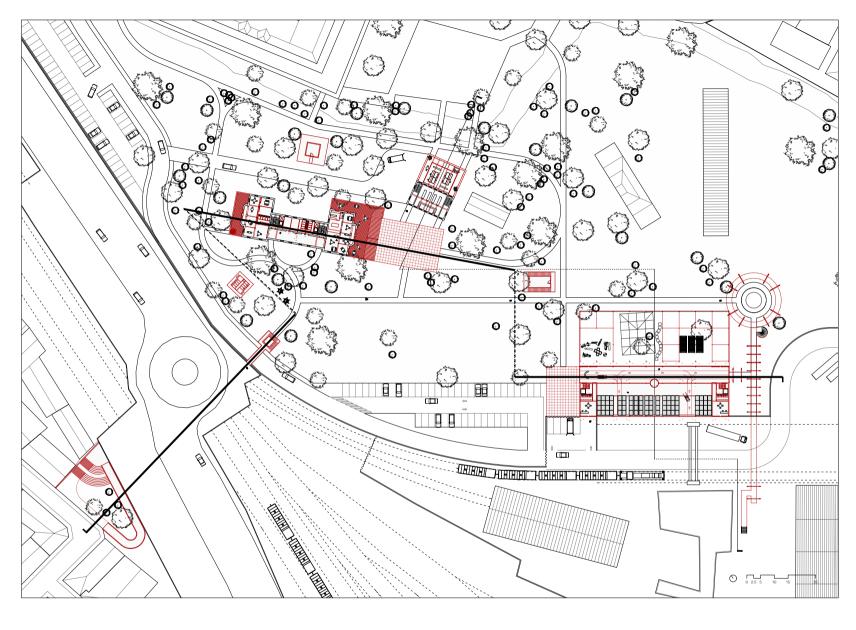
section a-a: urban - operational gradient

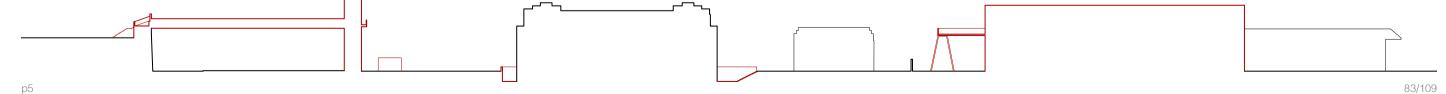




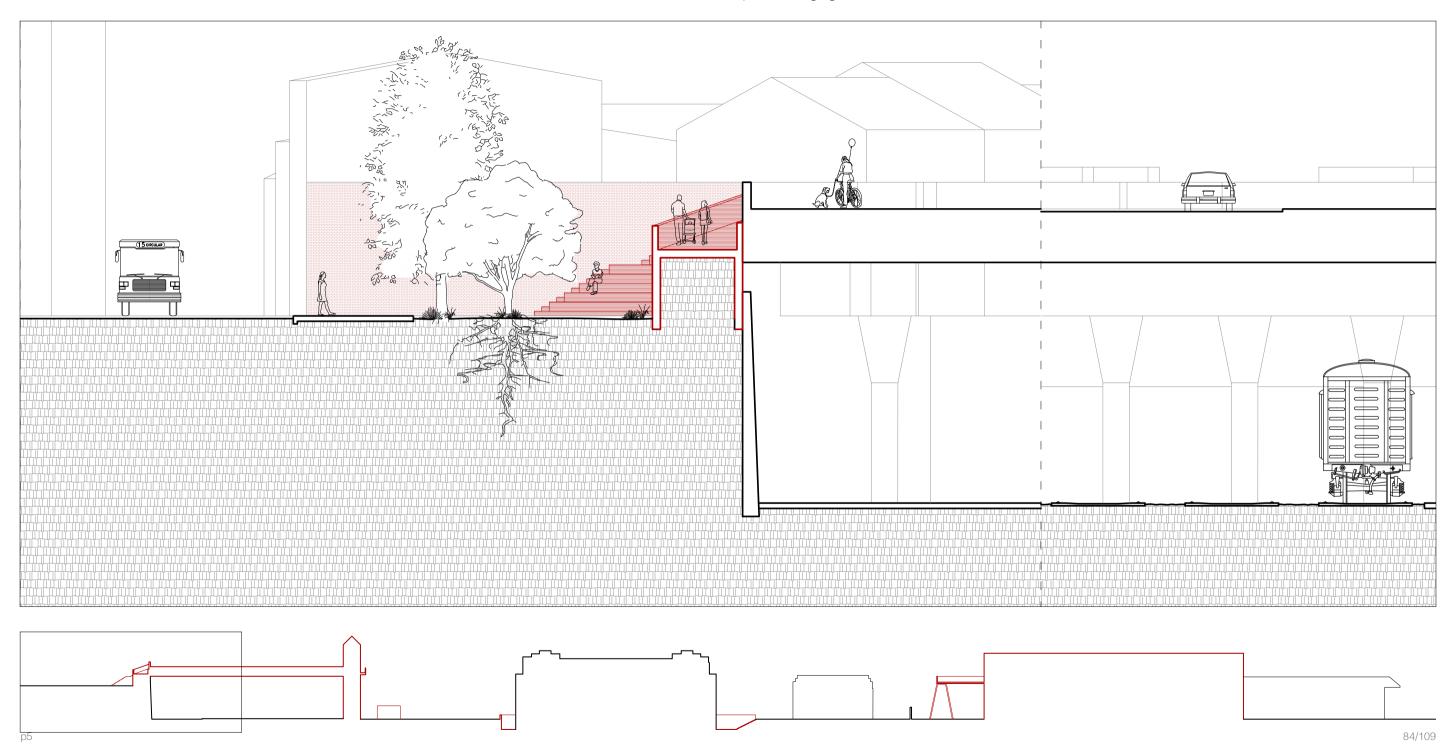
p5 82/109

section b-b: social and public engagement

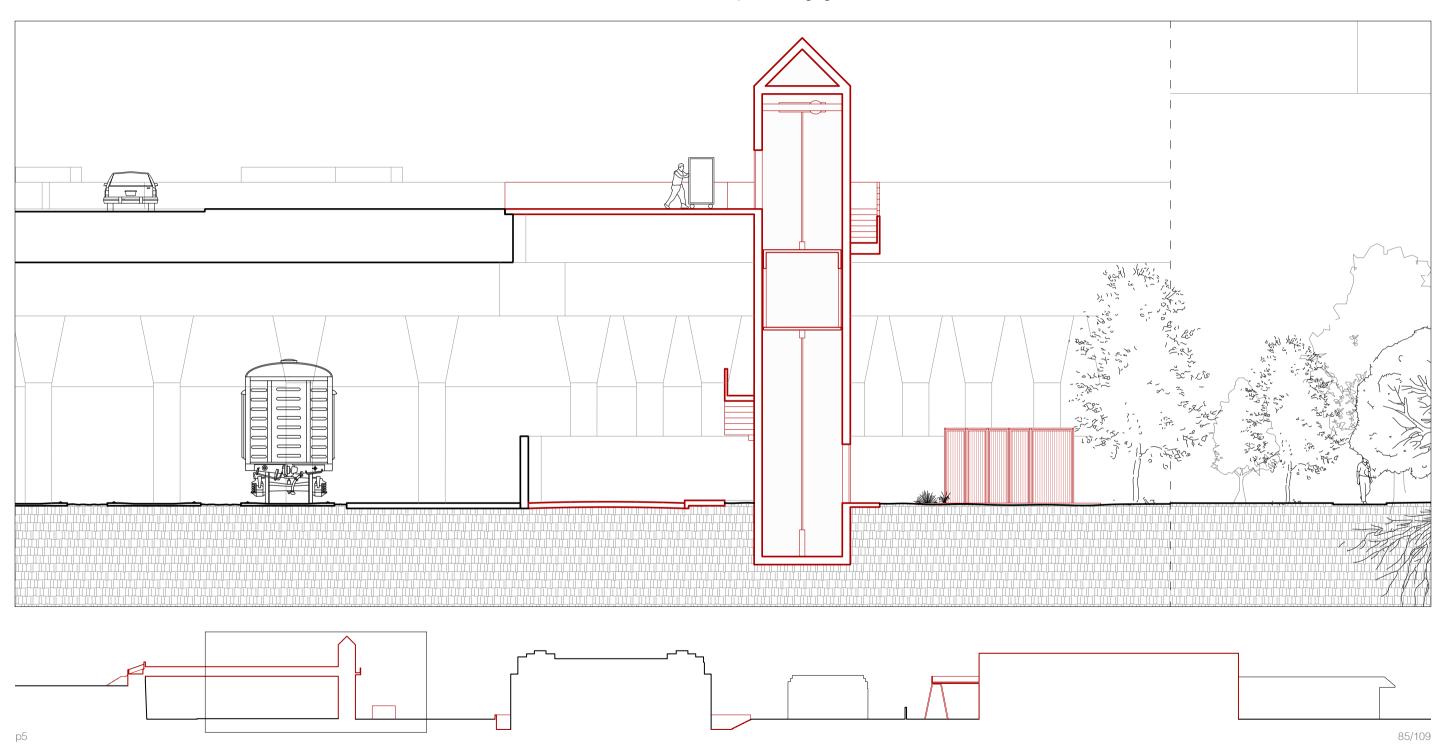




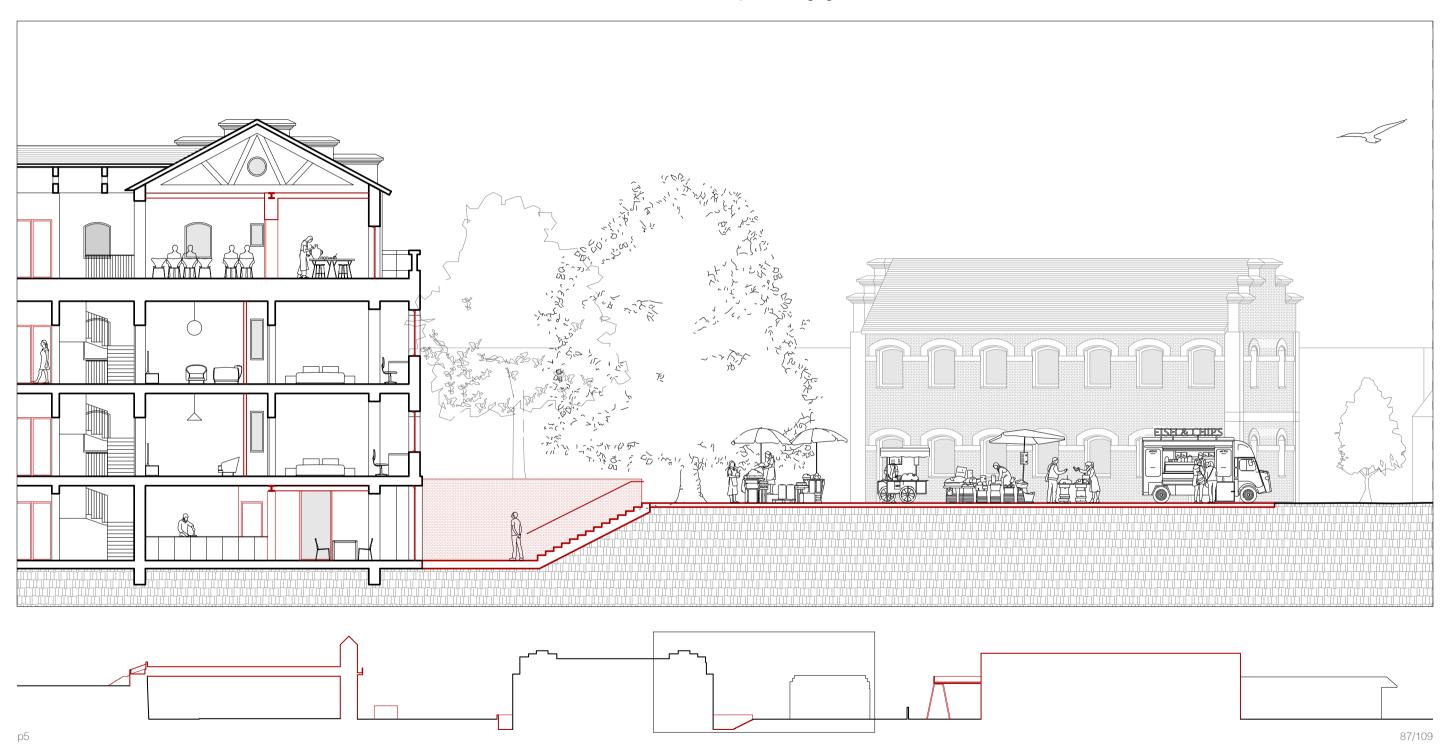
section b-b: social and public engagement

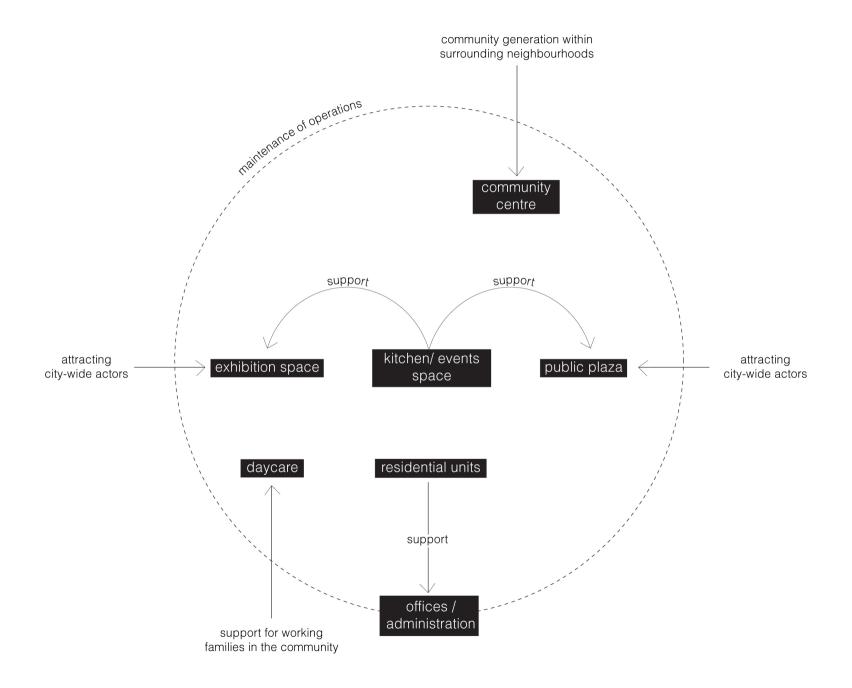


section b-b: social and public engagement



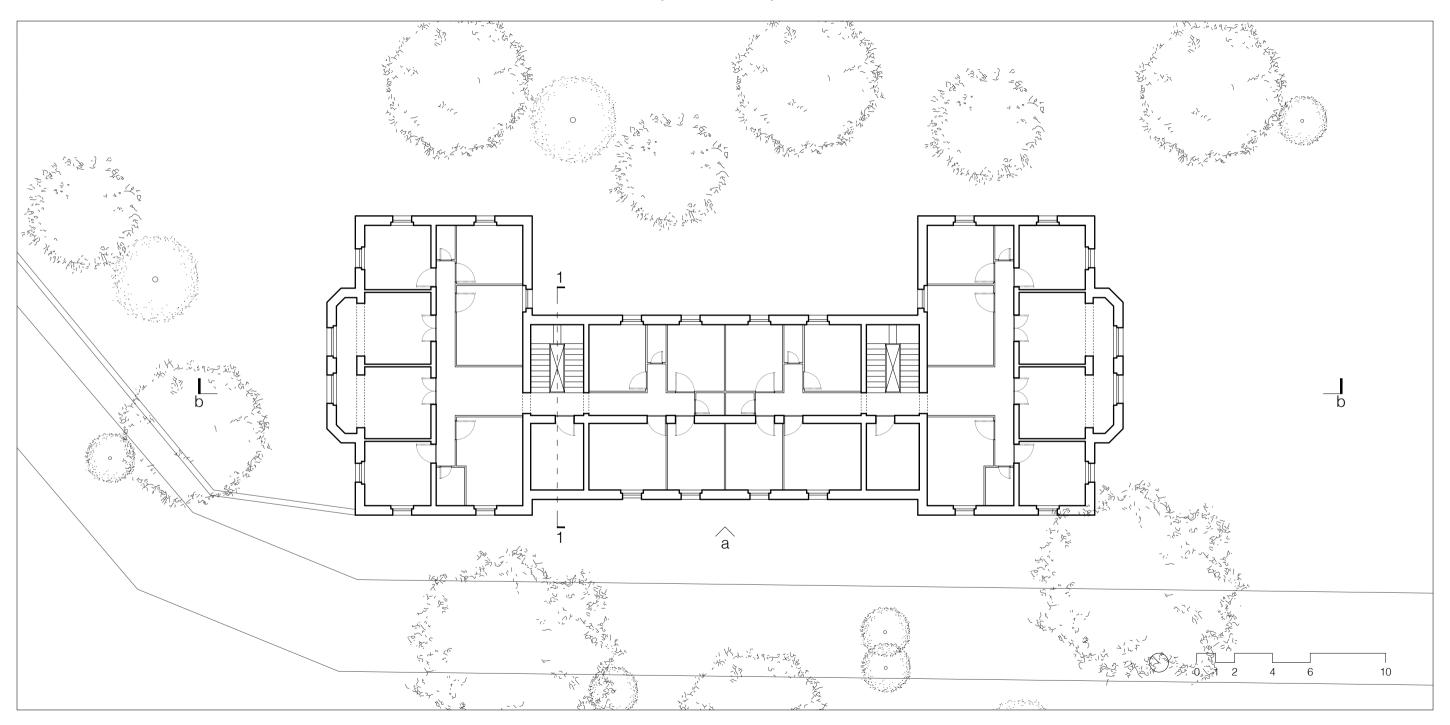


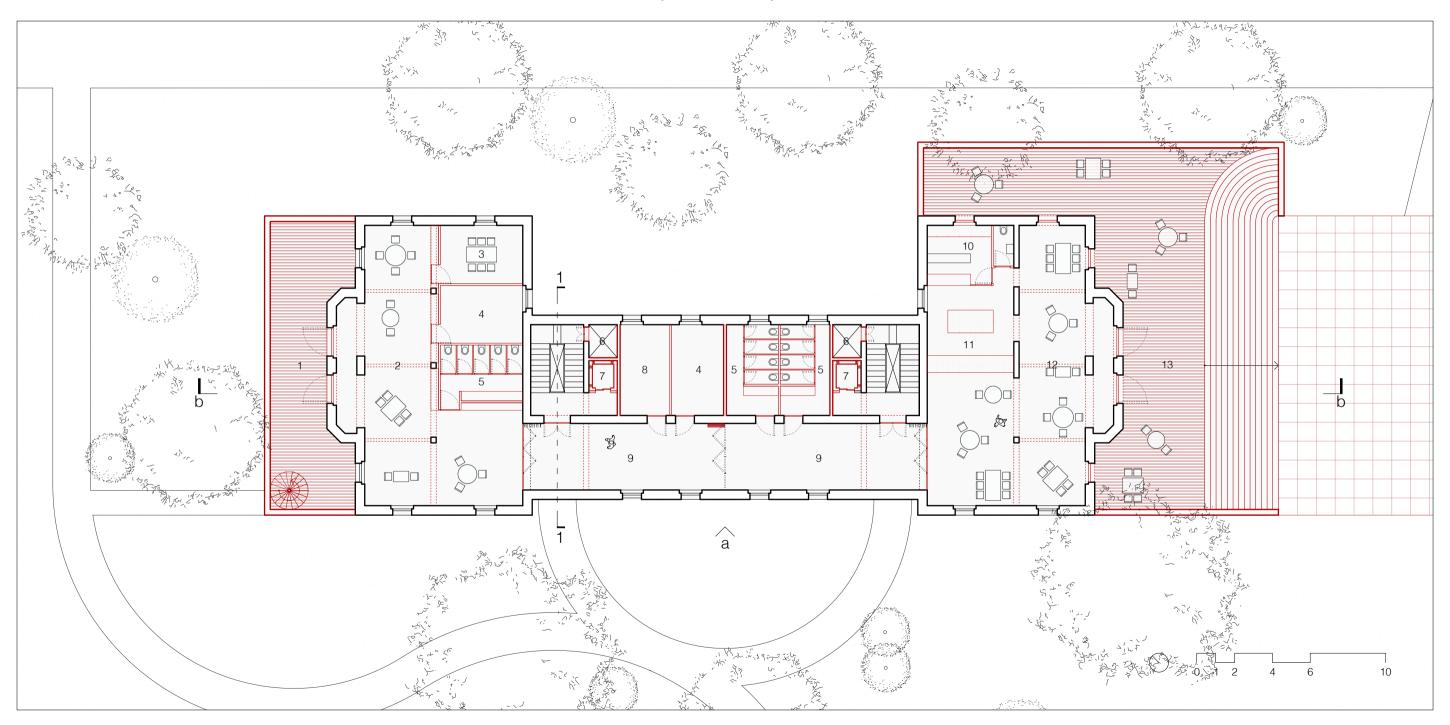


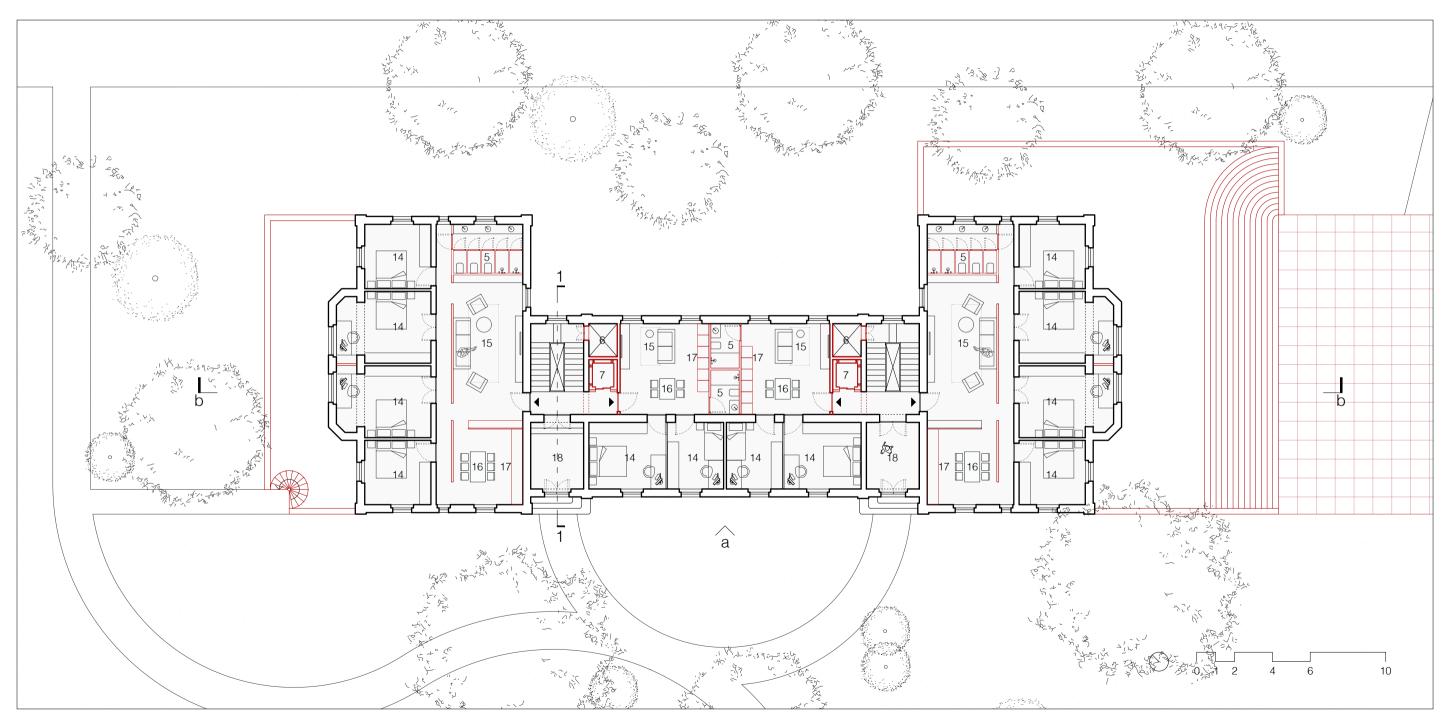


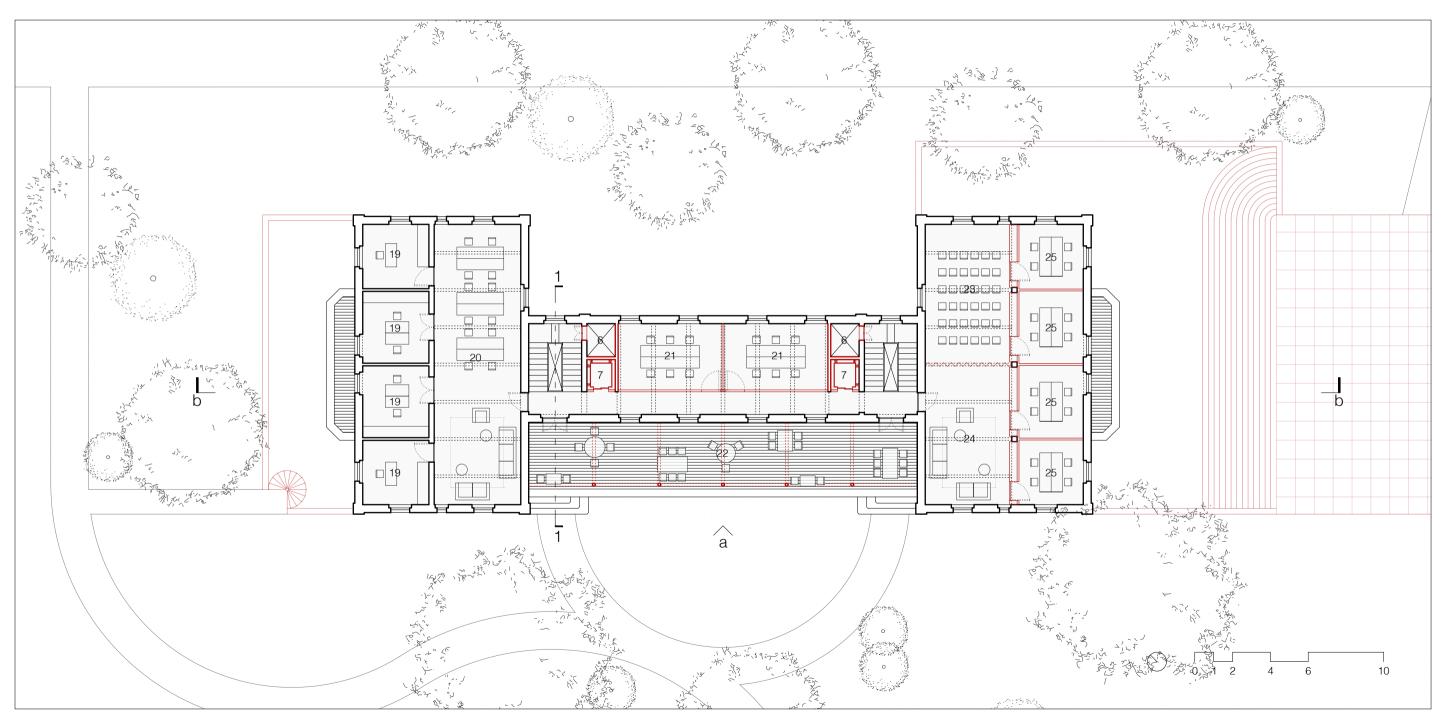
program





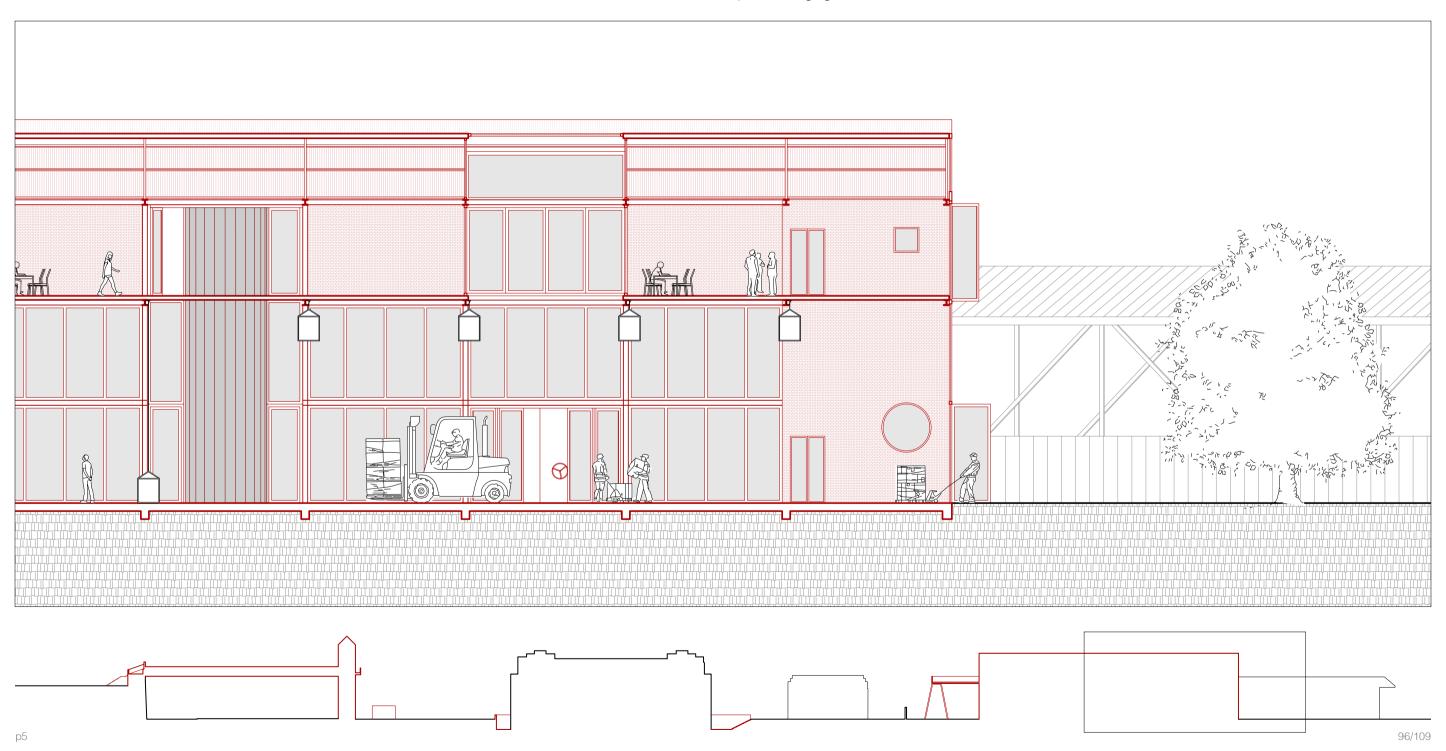


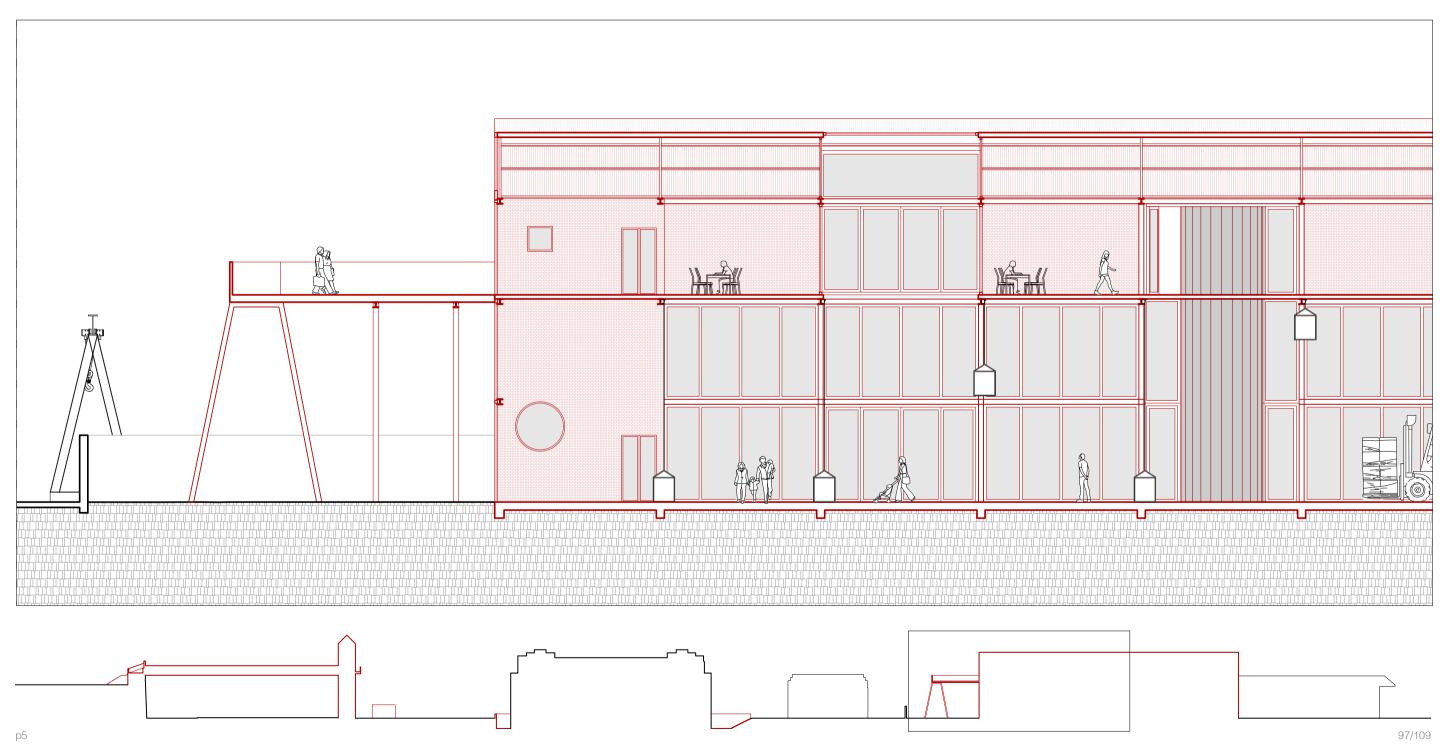




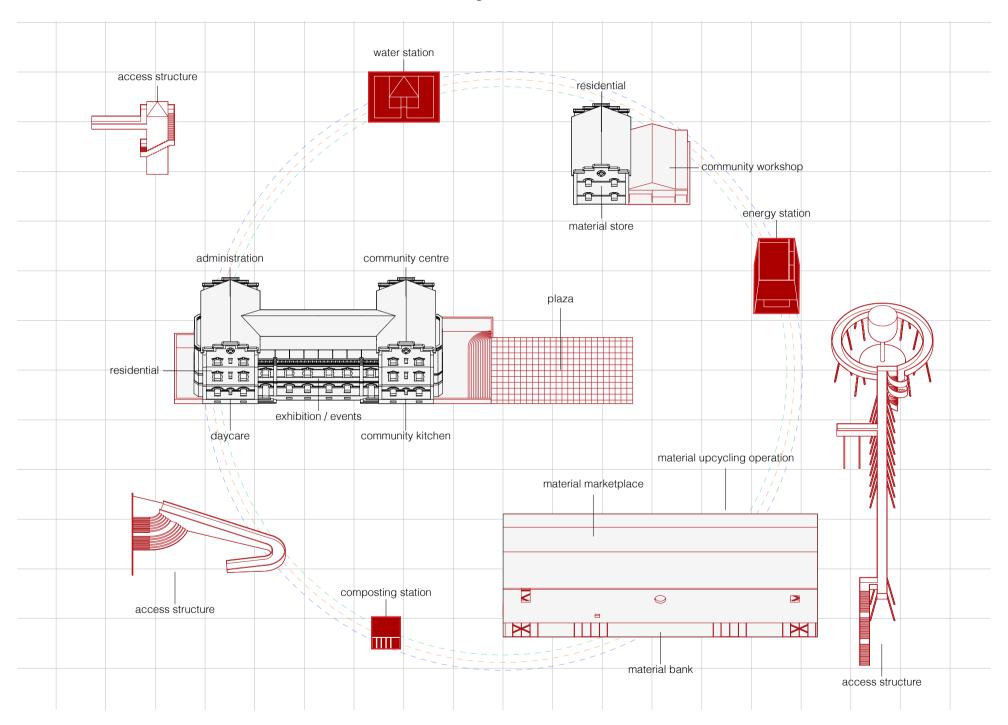


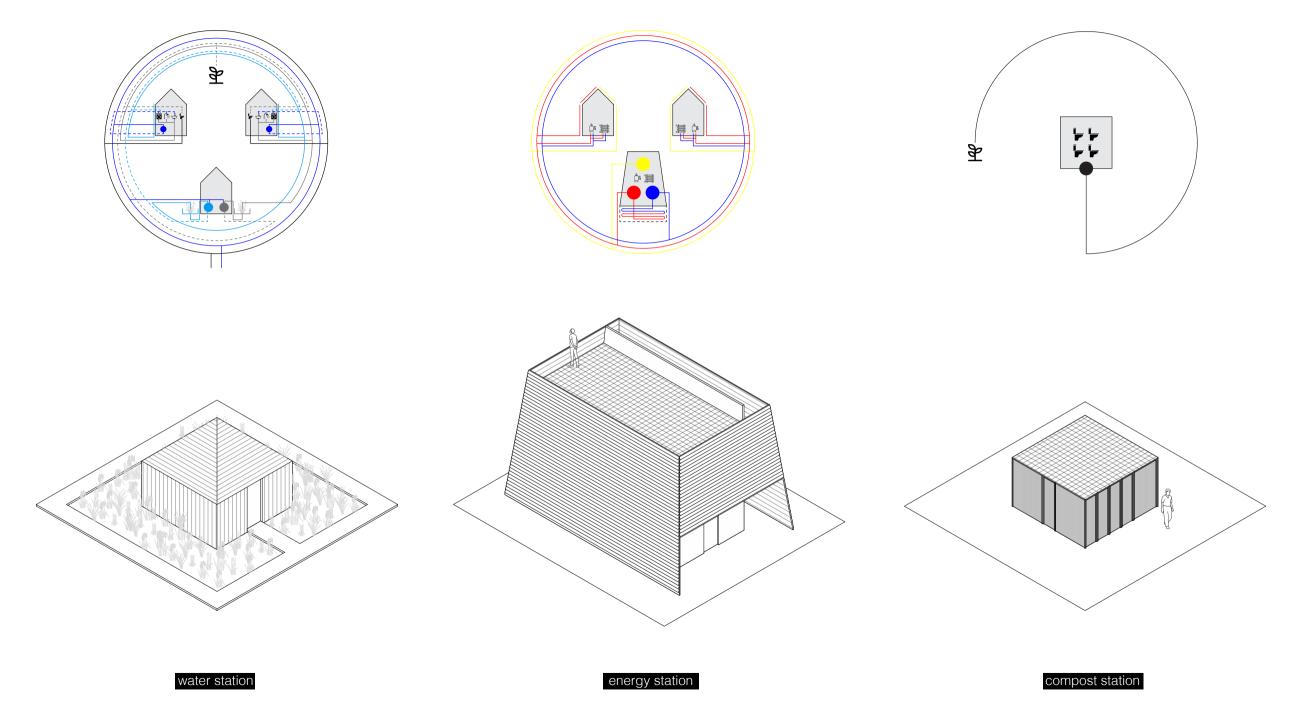


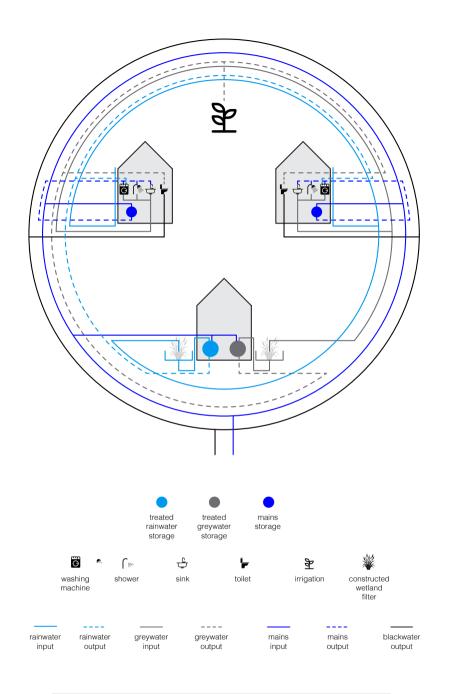


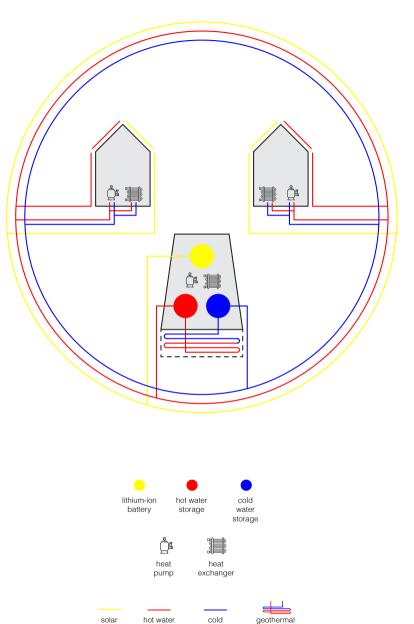


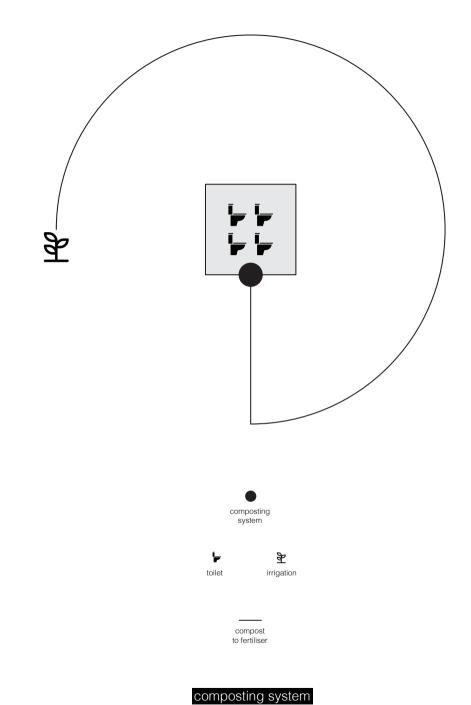












rainwater + greywater filtration and redistribution system

heating and cooling exchange loop

cold

water

energy source

hot water

solar

energy

