

Thesis

The contemporary city is formed and defined by the infrastructure that determines the future urban development more than any other planning instruments do. The zone along the railway tracks has the potential to overcome the existing separation of city and infrastructure in order to create a new kind of urbanism that is architecture and infrastructure at the same time.

The project uses the principles and instruments of infrastructure to develop the site. Thereby infrastructure is not only seen as traffic and supply, but also as public space, connection, structure and information. The resulting planning is a starting point for a new urban development that stays flexible and allows an undetermined outcome.

Zürich Letzli - Entwicklungsszenario SBB-Areal
Diplomthema A, WS 05/06
ETH Zürich, Departement Architektur

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Diplomand: Martin Zimmerli



site 1:2000

site in urban context 1:5000

site related to railway tracks

site related to street system

infrastructural environment

structure of the railway tracks

streetsystem abuts to the site

existing open spaces proposed connections

available ground between railway tracks

existing infrastructure as potential ground

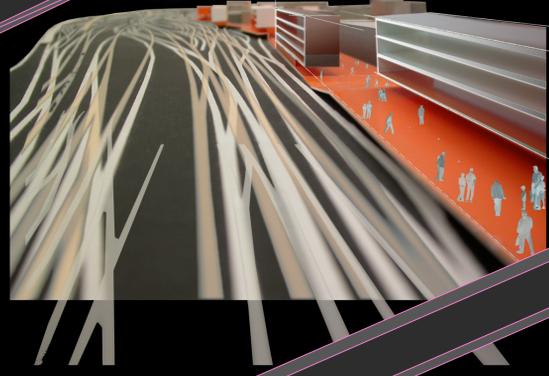
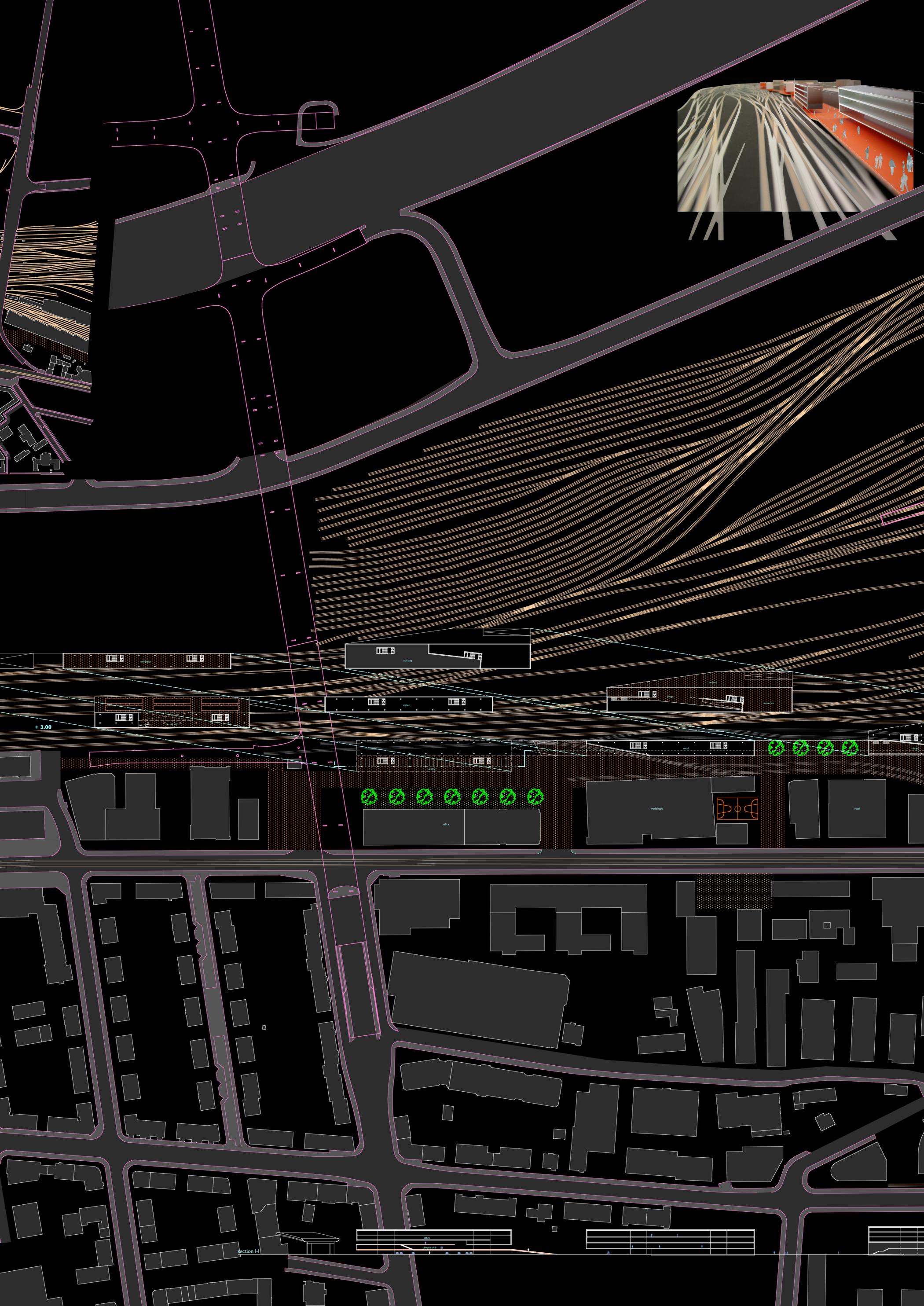
composite map minus retained buildings



1st phase
building between infrastructure
links to letzi area
site maintain sbb functions

2nd phase
development along new links
main halls maintain sbb functions

3rd phase
development along the railway edge
possible final stage



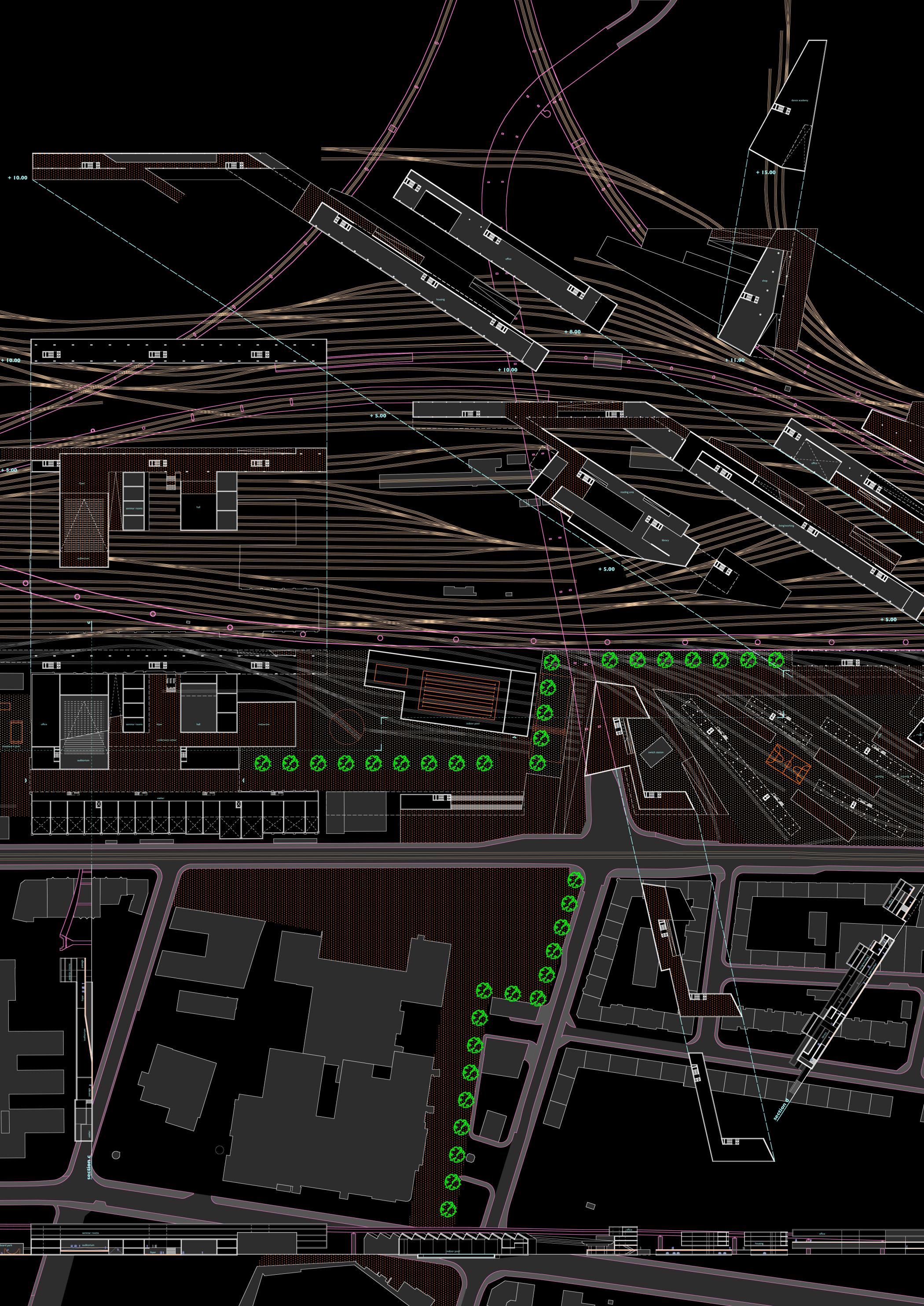
+ 3.00

section I-I

office

workshops

rest



+ 10.00

+ 15.00

+ 8.00

+ 11.00

+ 5.00

+ 10.00

+ 5.00

+ 5.00

+ 5.00

section C

section D

board park

sewer rooms

auditorium

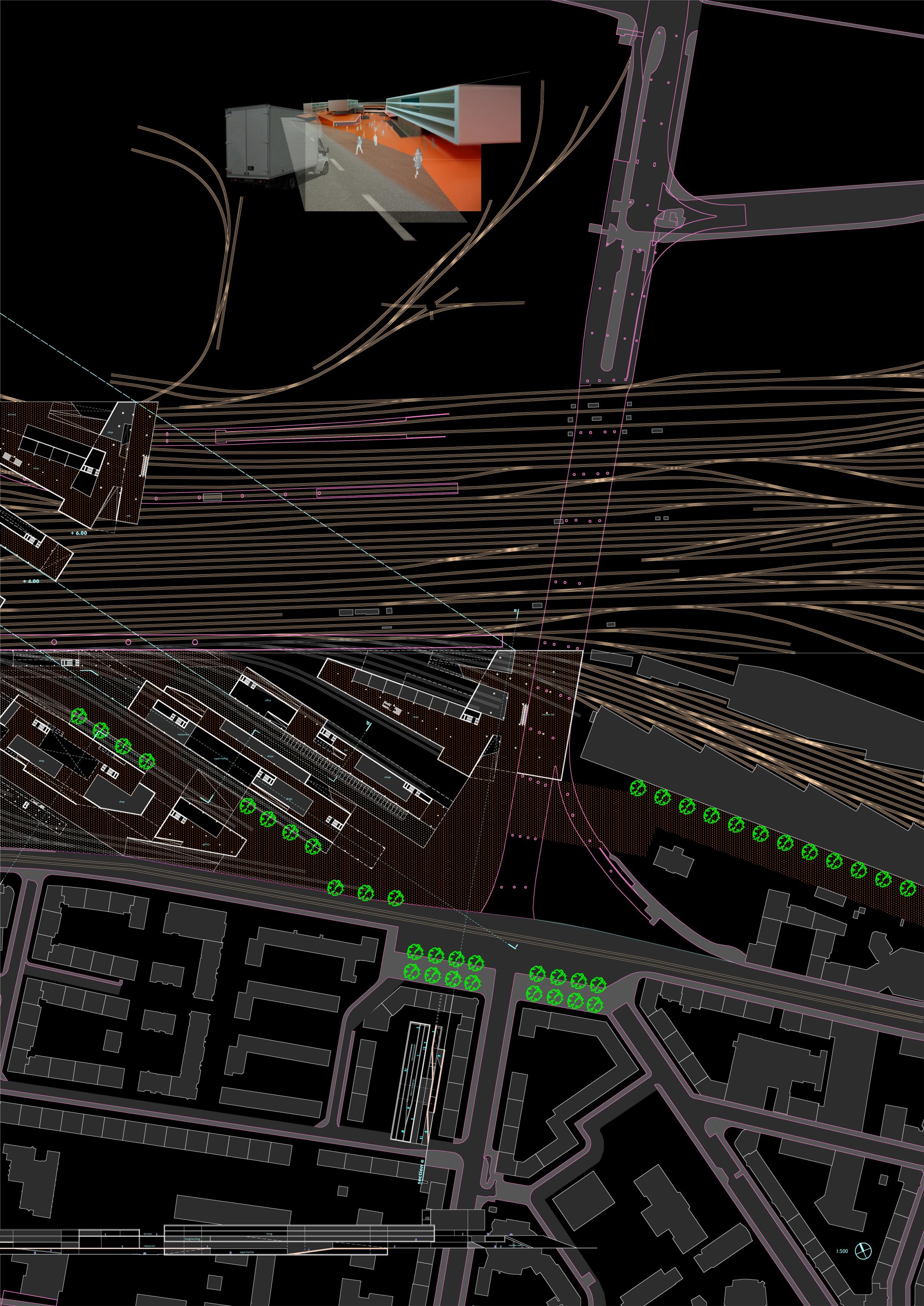
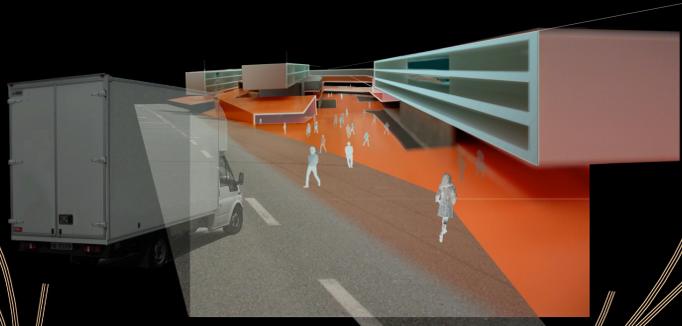
hall

seminar rooms

office

indoor pool

office



+ 6.00

+ 4.00

Section e

1:500

