



Solar City Linz - Pichling
un prototipo europeo per un nucleo urbano



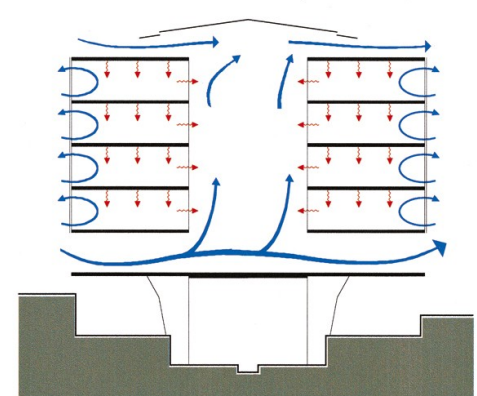
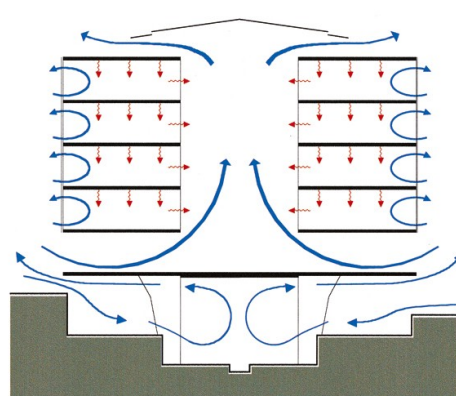
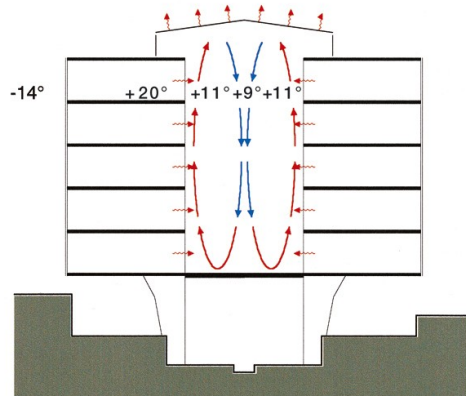
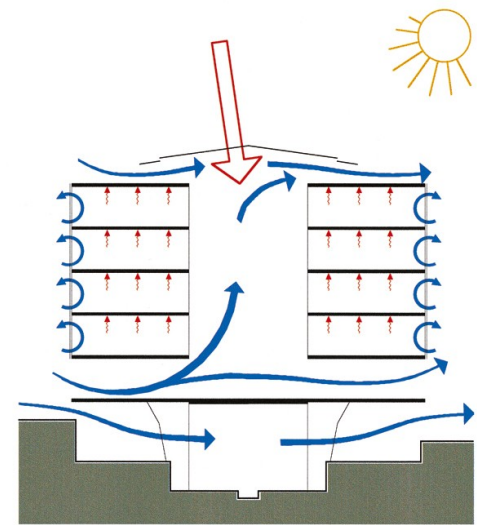
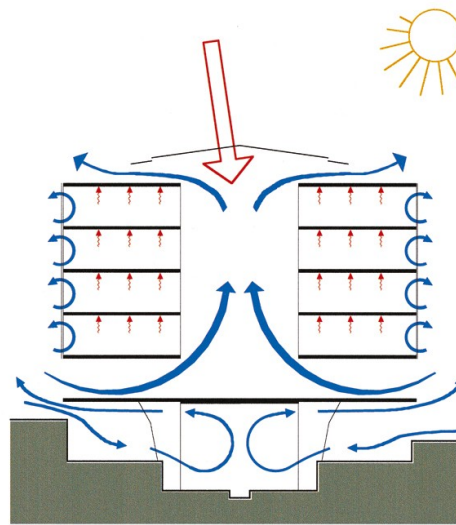
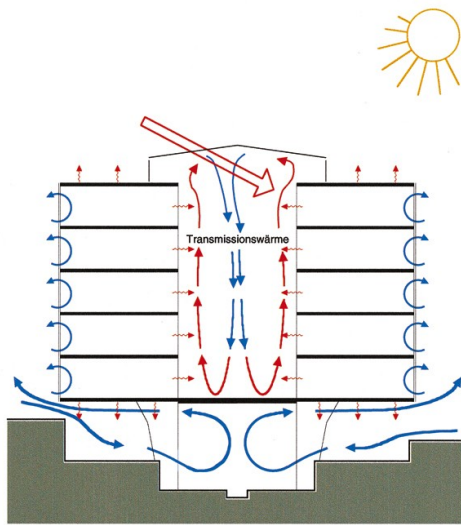












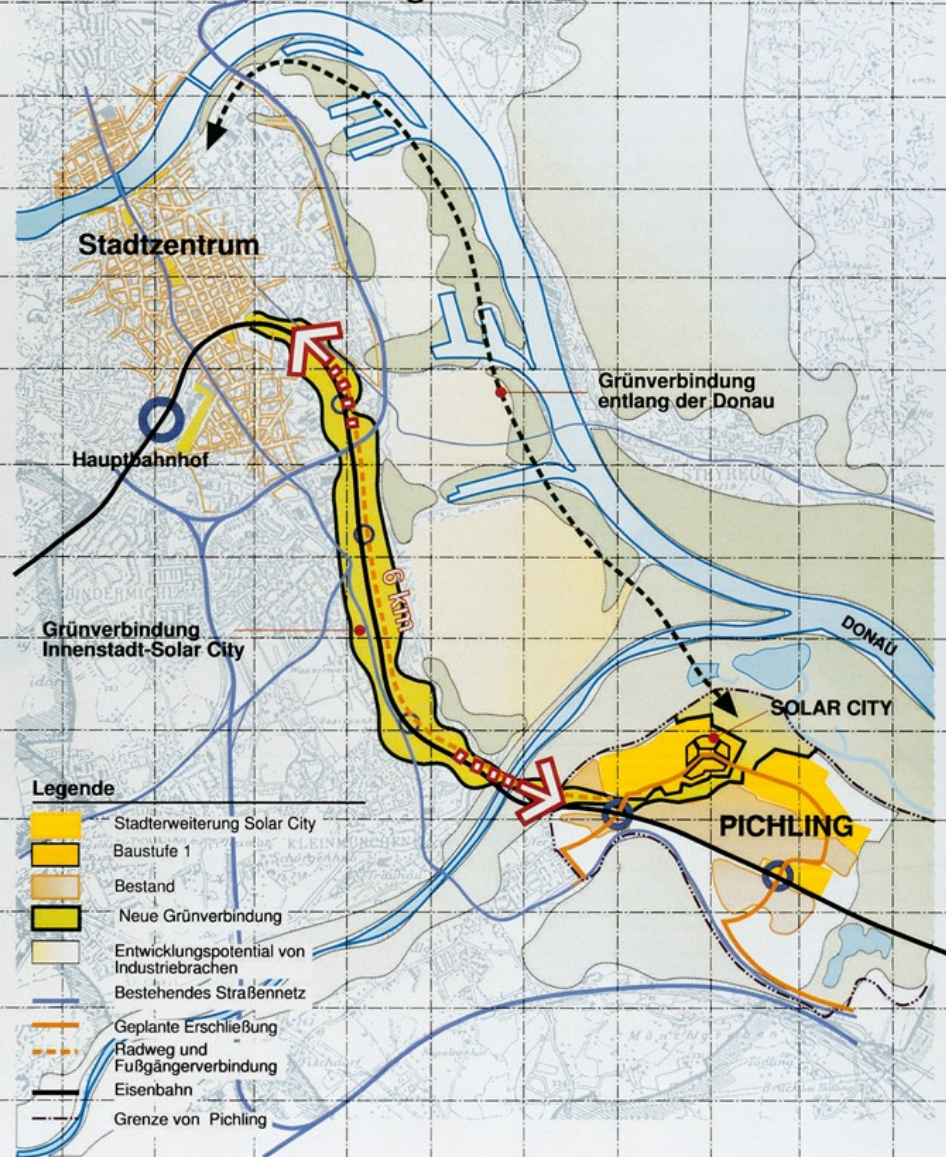
Carta Europea per
l'Energia solare in
Architettura e Pianificazione urbana

Carta



Solar City Linz

Städtebauliche Integration

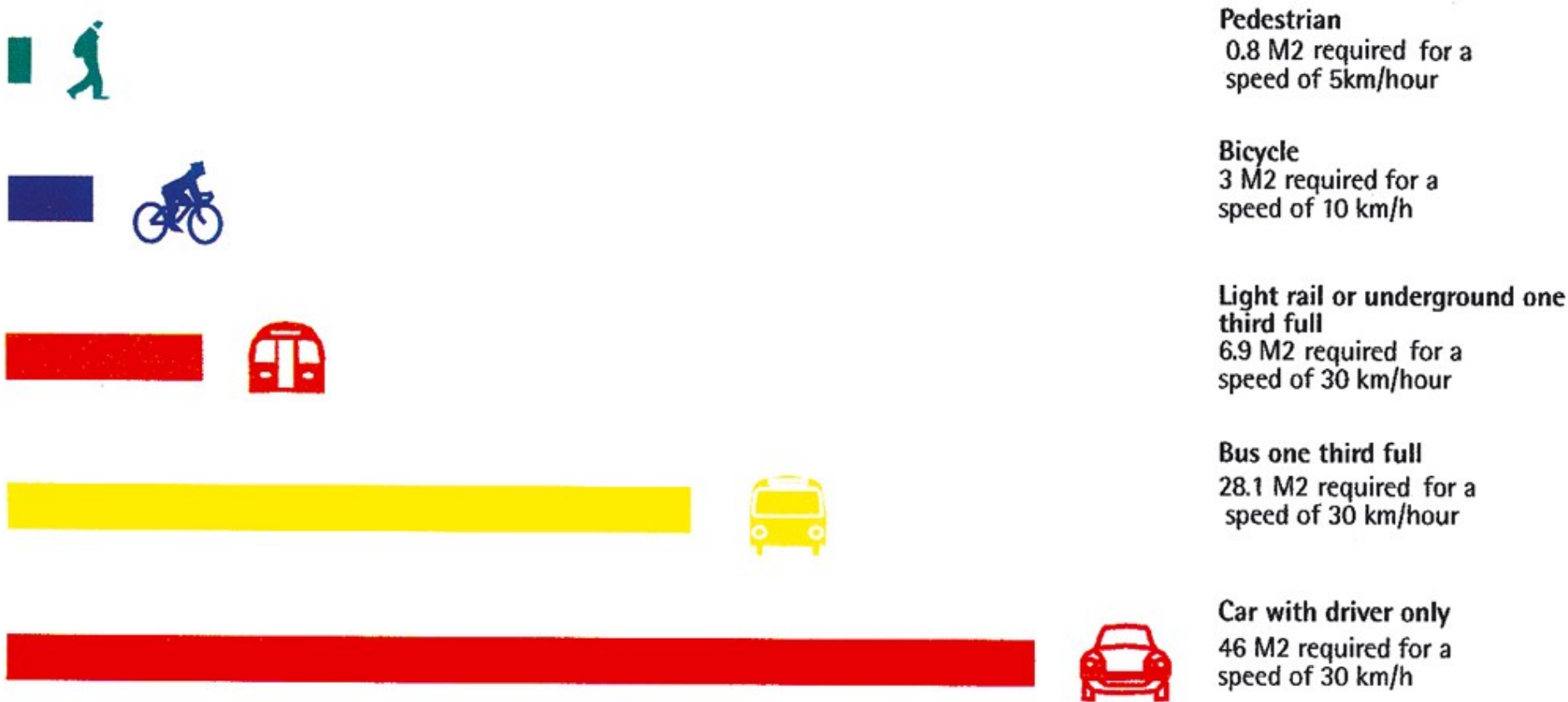


Solar City Linz

ein integriertes Verkehrssystem

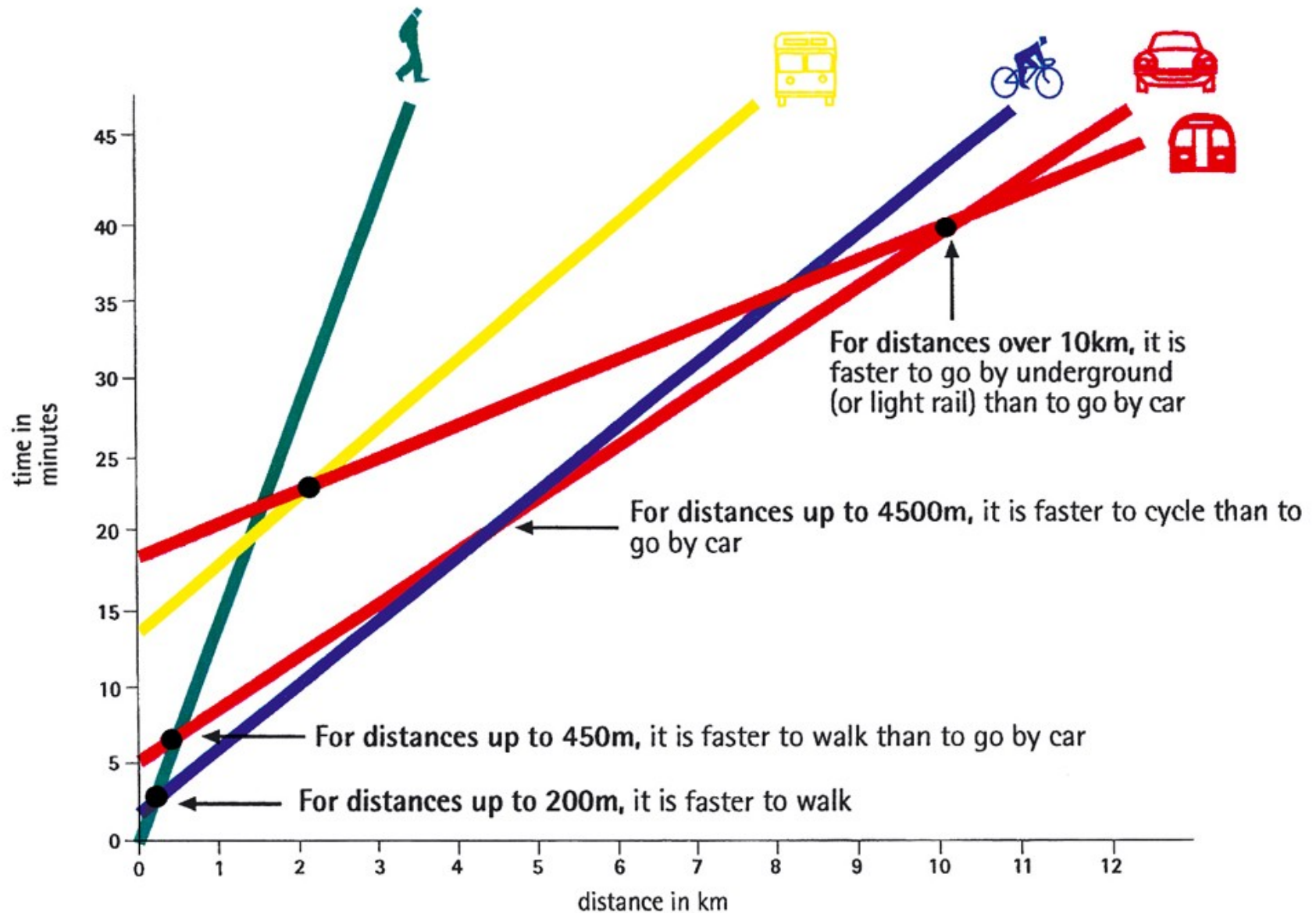


Space Required by One Person Using Different Modes of Transport at Different Speeds



source: Prof. J. Whitelegg, *Transport for a Sustainable Future - The Case for Europe*

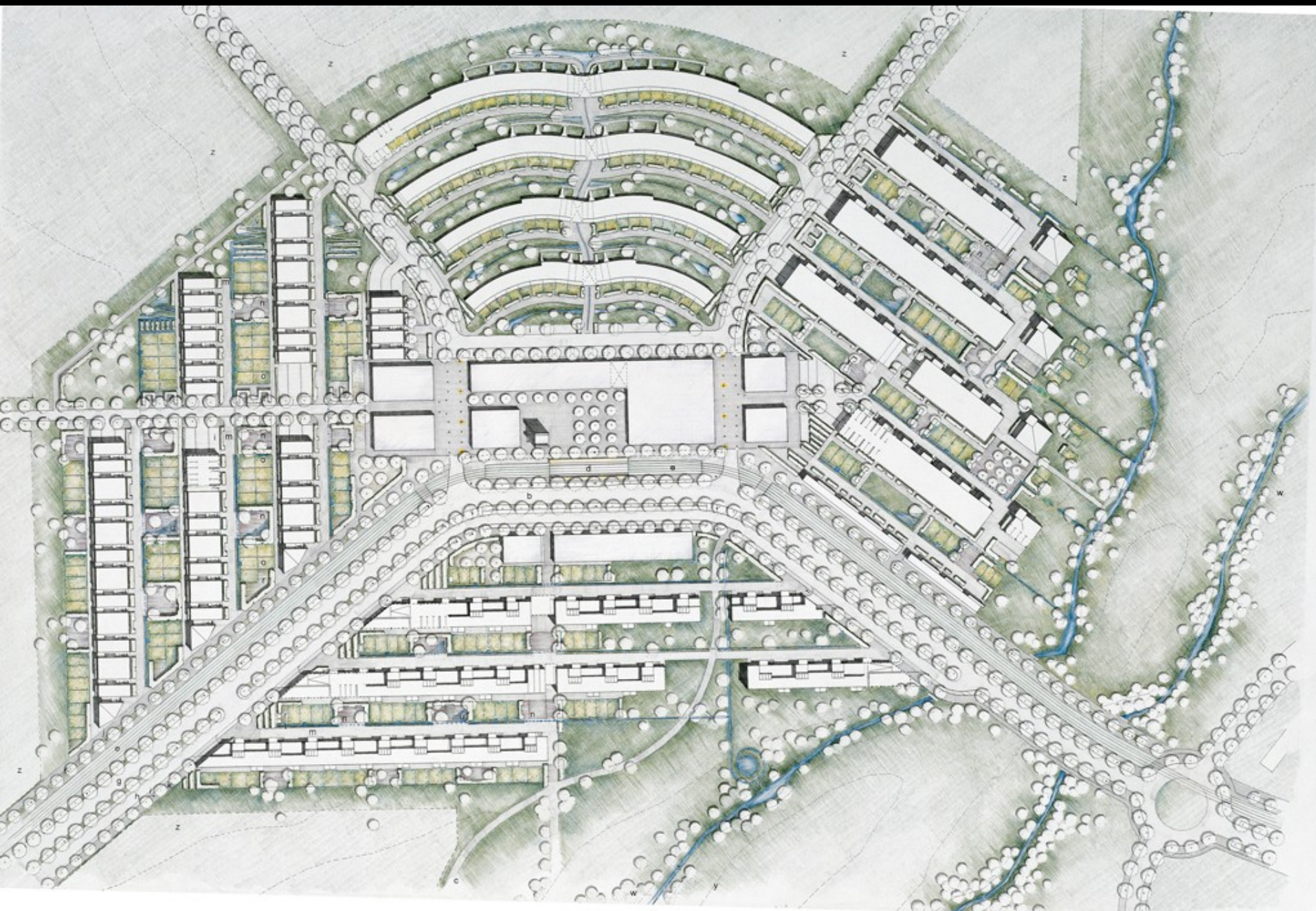
Travel Times for Different Modes of Transport in Urban Areas, from Door to Door

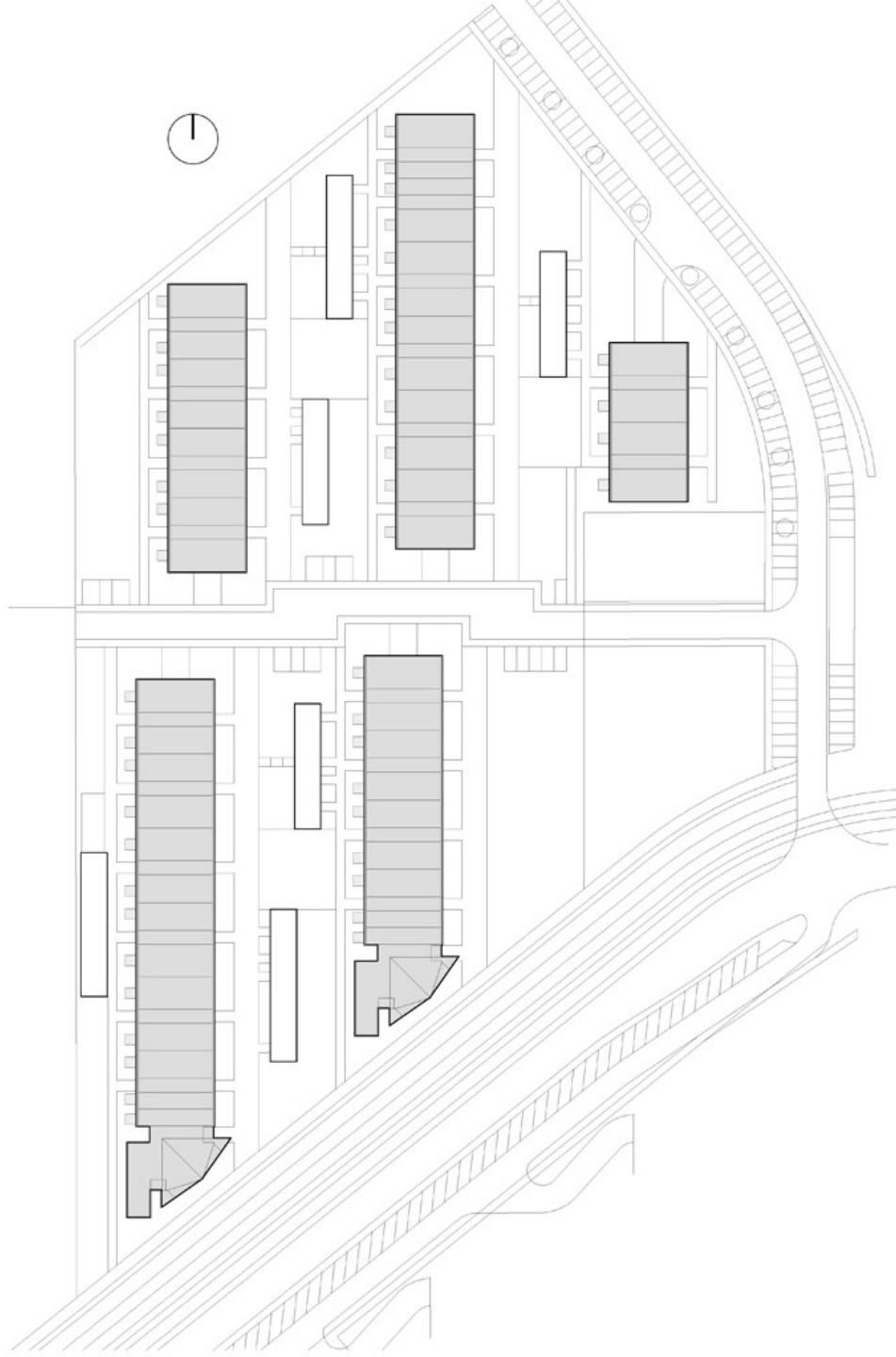


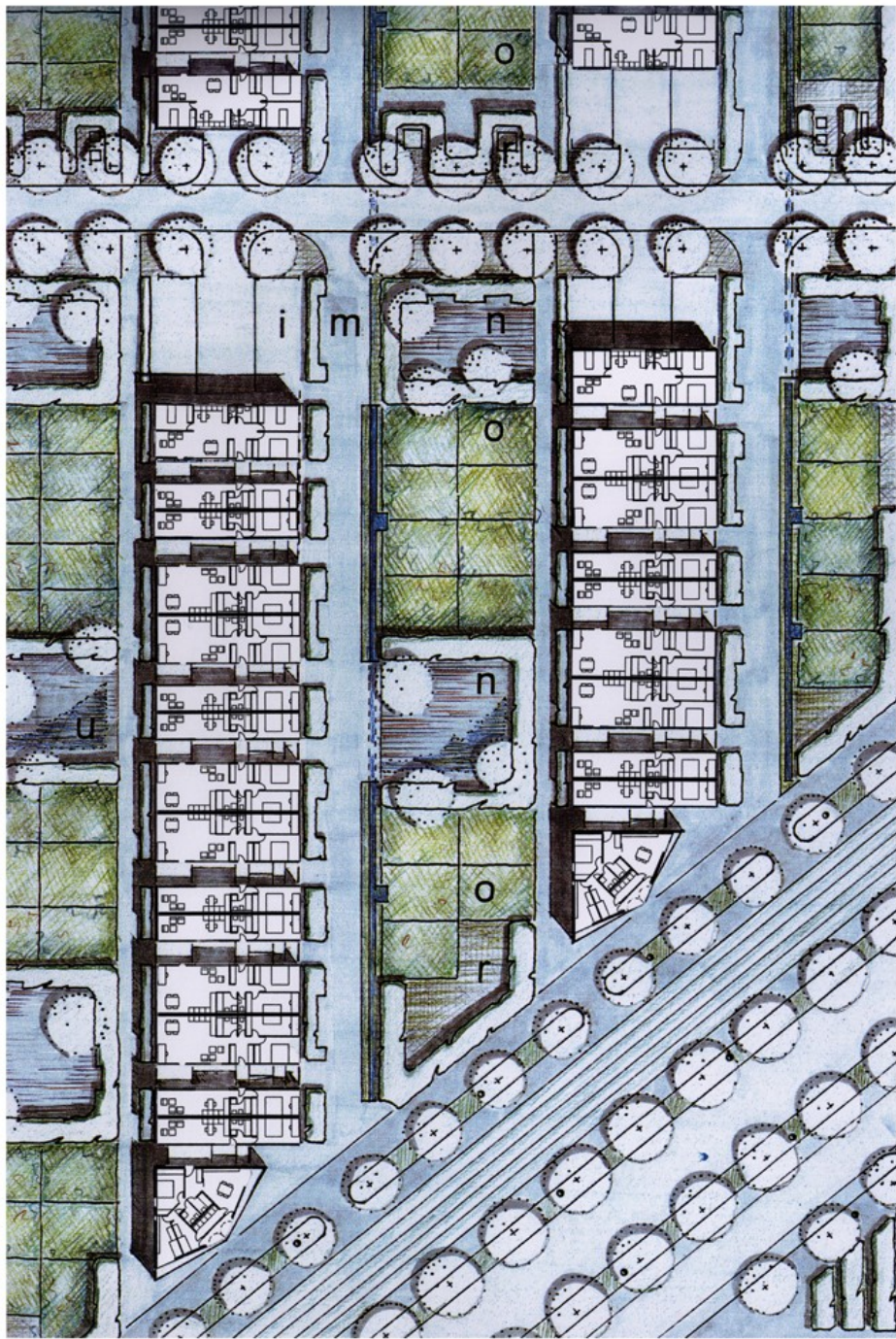


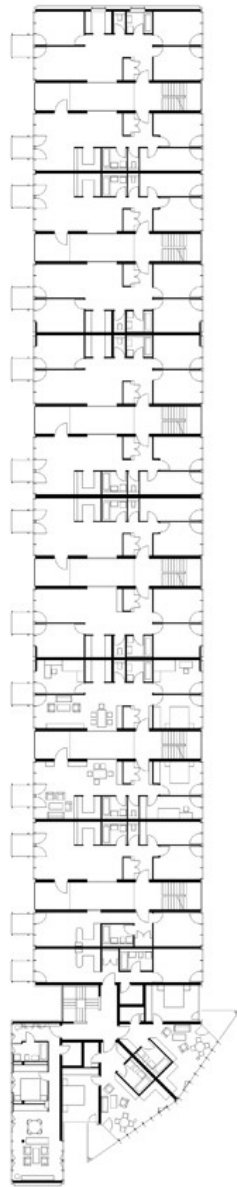




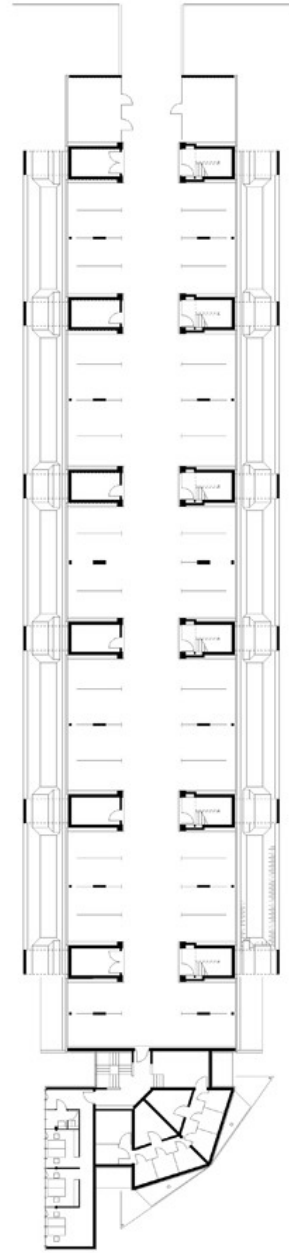








Normalgeschoss

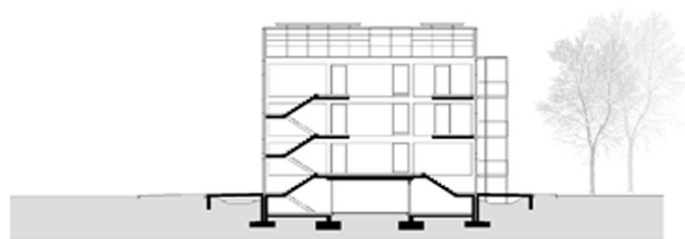


Untergeschoss





Ansicht Westen



Querschnitt Treppenhaus



Querschnitt Wohnraum











ZENTRUMSBEBAUUNG

ZEILE 1

ZEILE 2

ZEILE 3

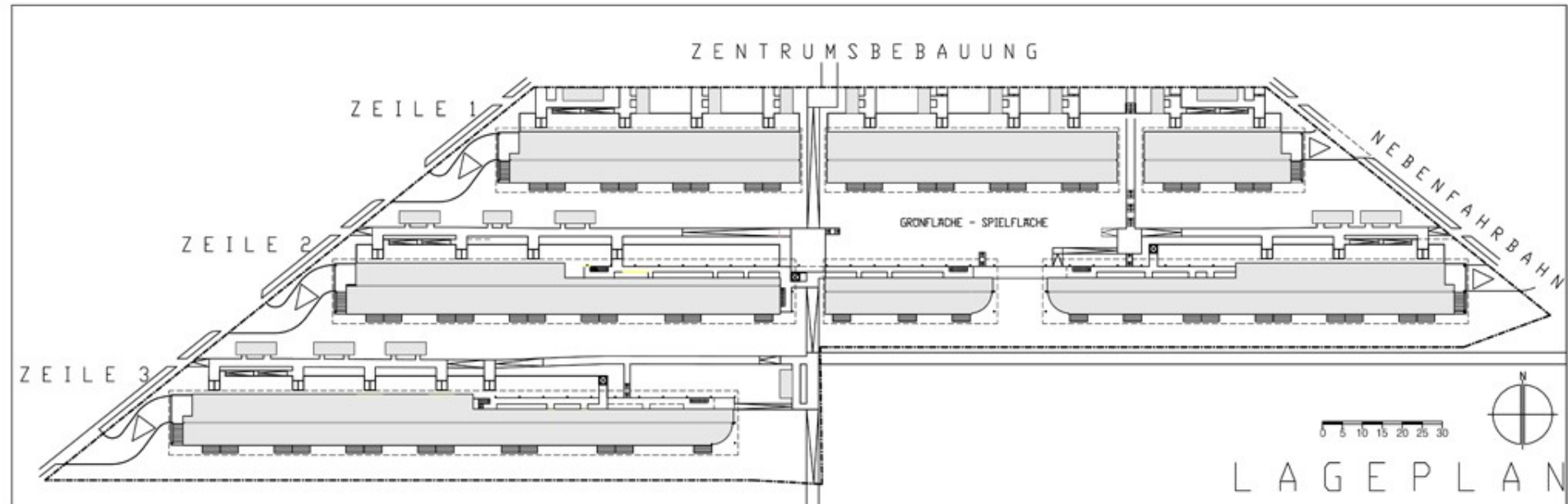
GRÜNFLÄCHE - SPIELFLÄCHE

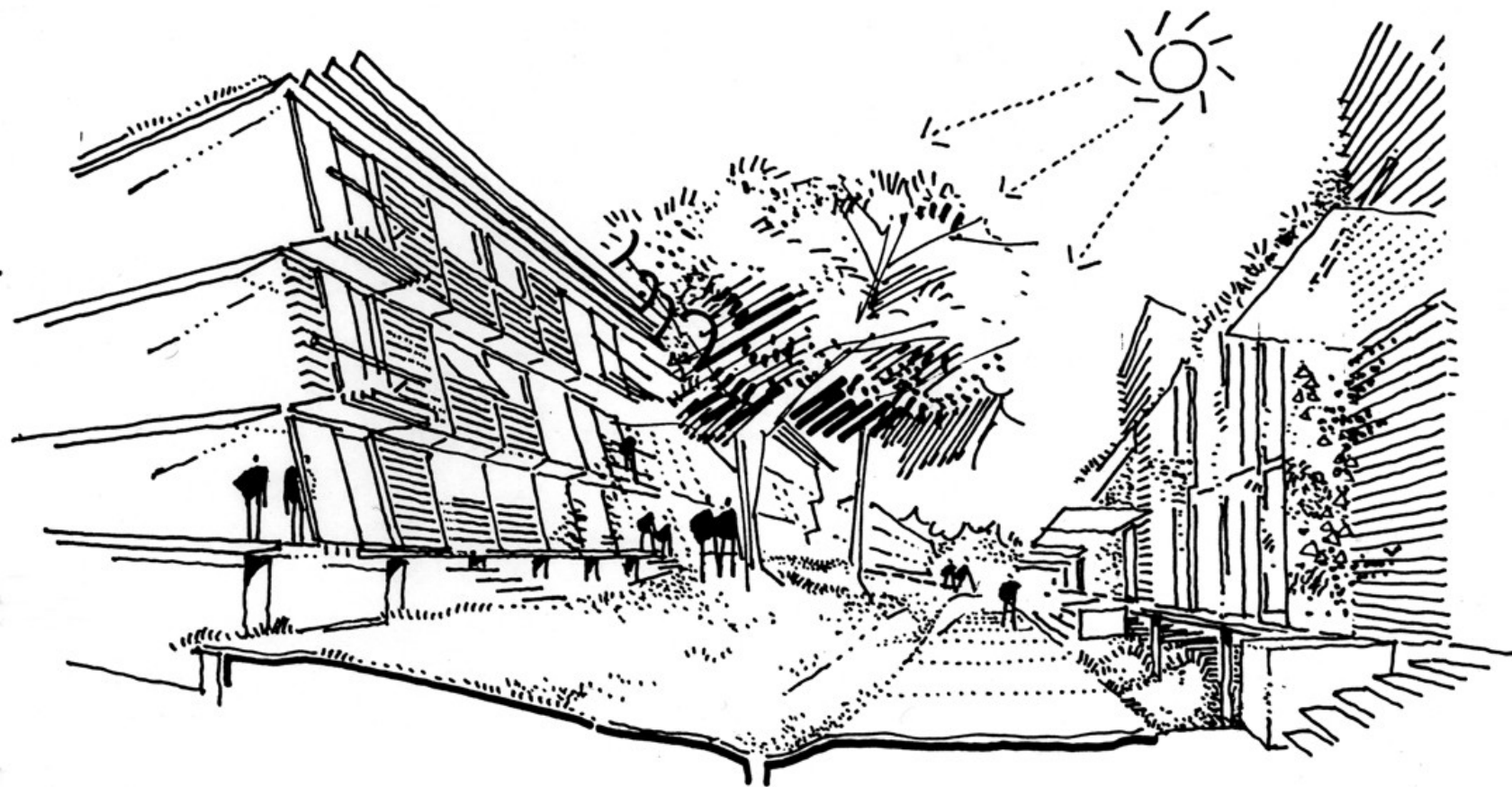
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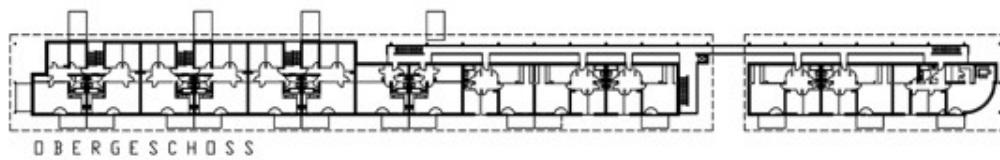
0 5 10 15 20 25 30



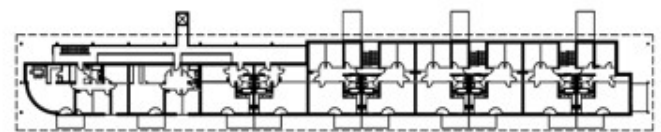
L A G E P L A N



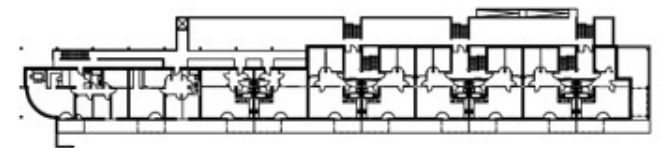




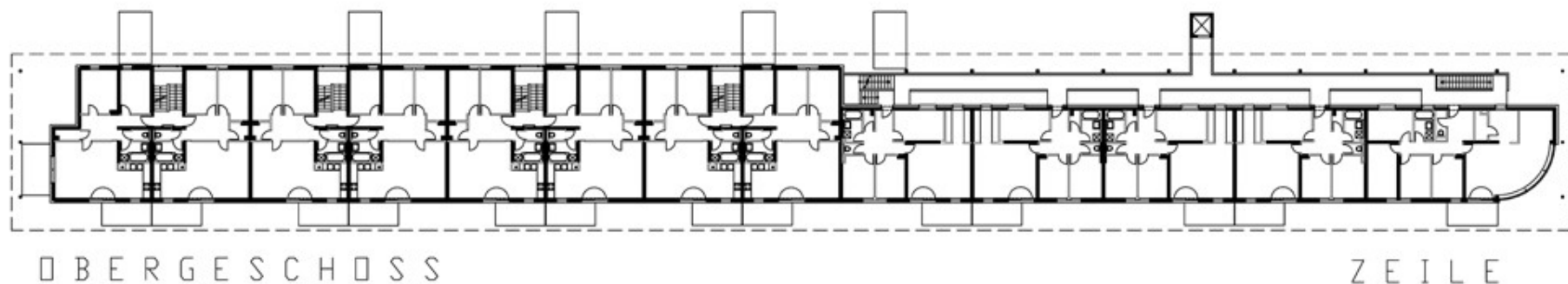
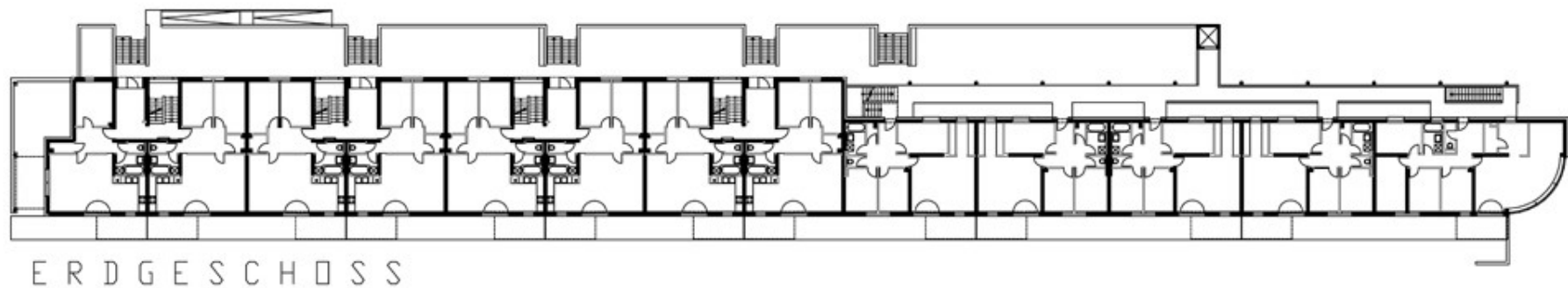
OBERGESCHOSS



ERDGESCHOSS



ZEILE 2
0 5 10 15 20 25 30



ZEILE 3

0 5 10 15 20 25 30

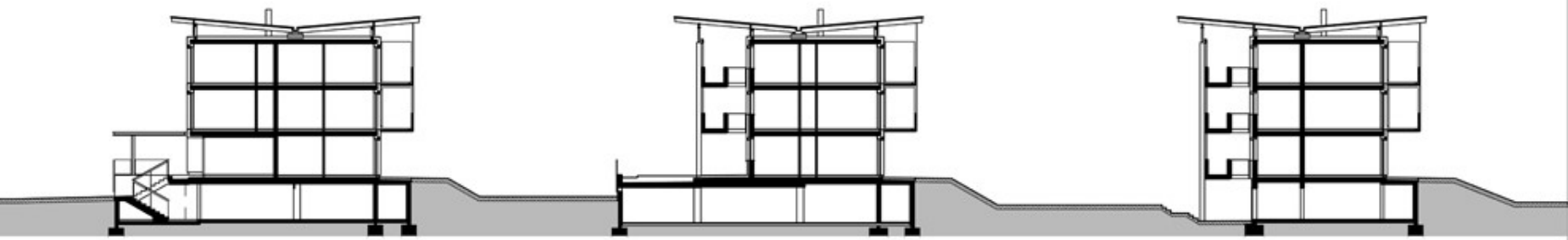












SCHNITT

ZEILE 1

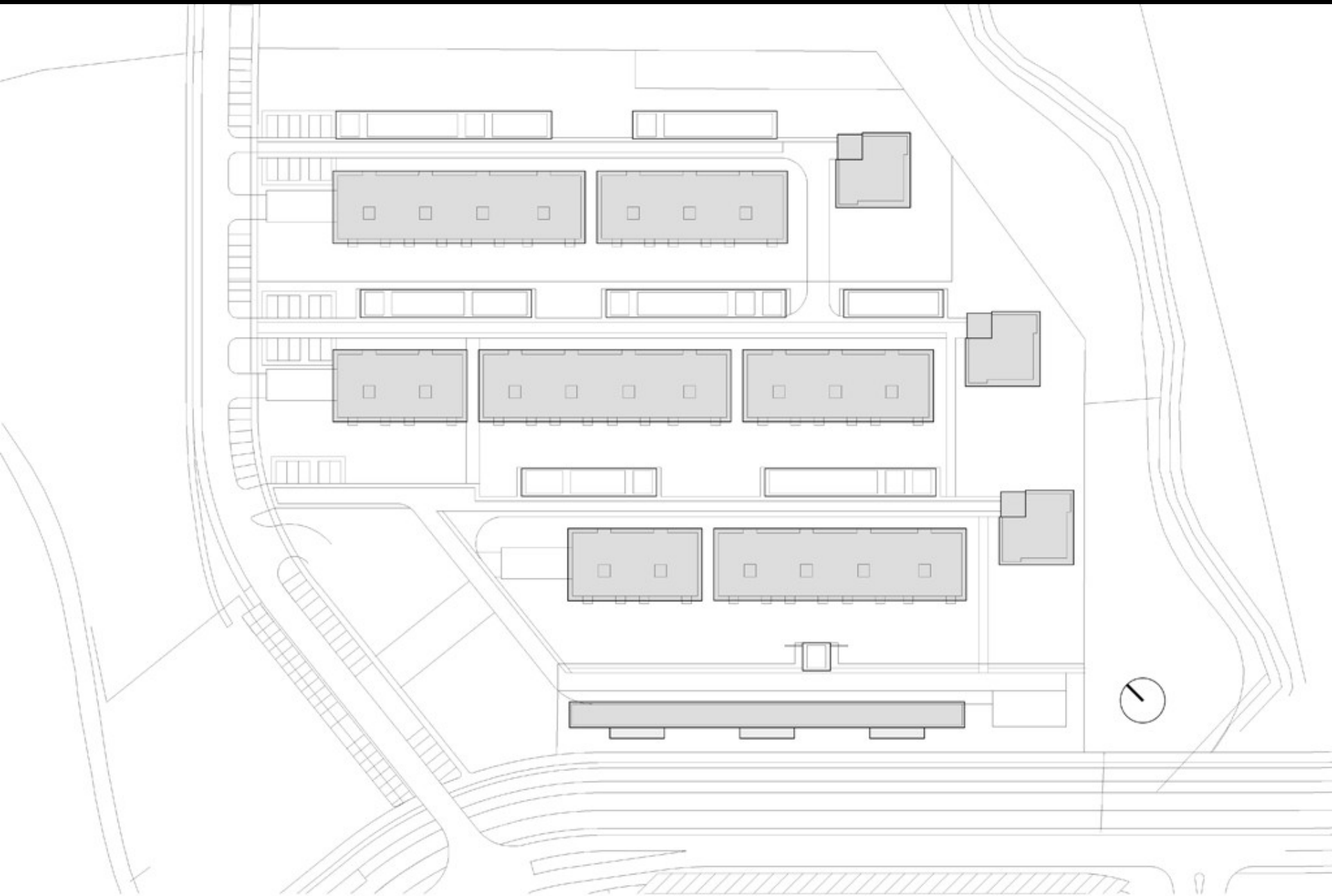
ZEILE 2

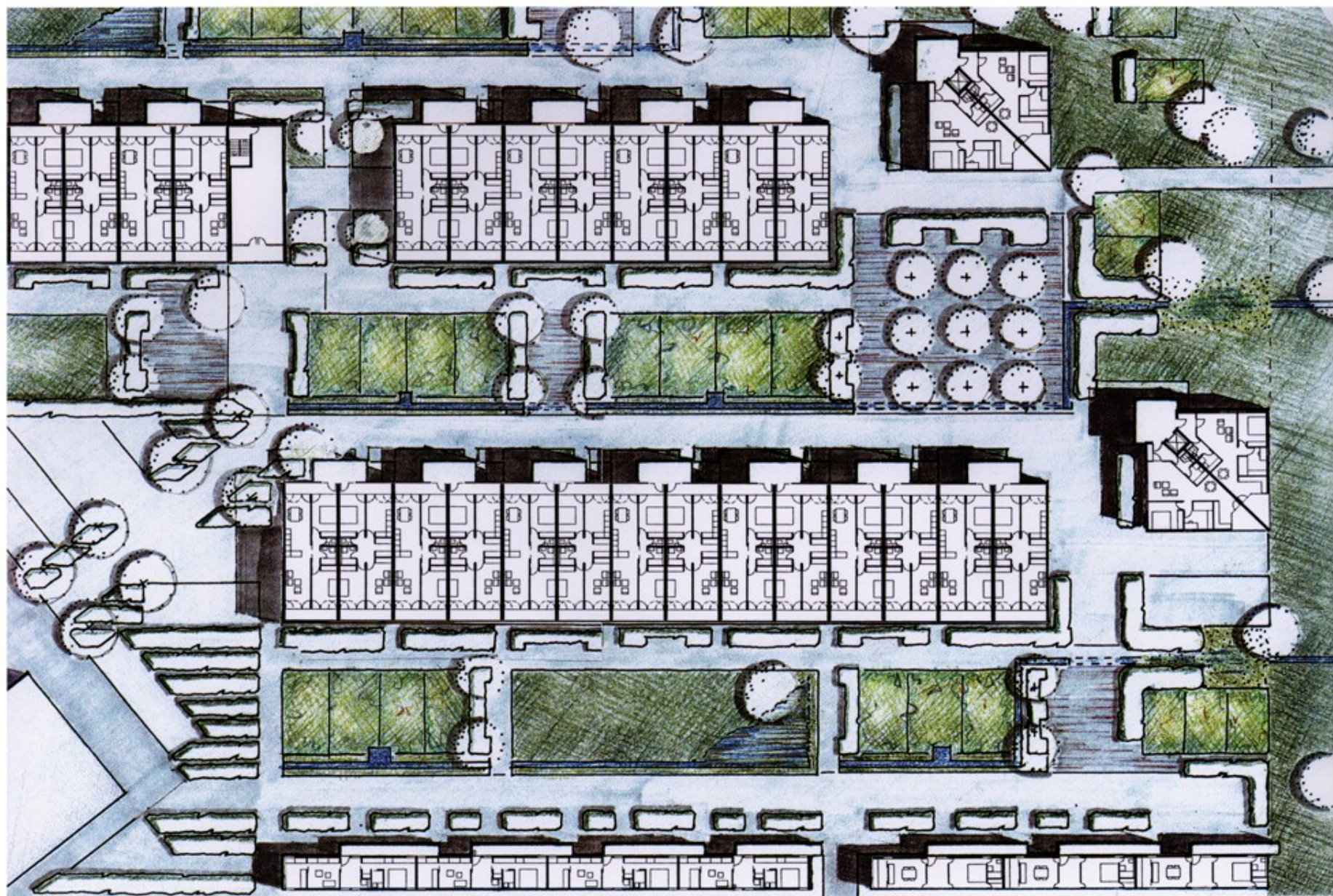
ZEILE 3

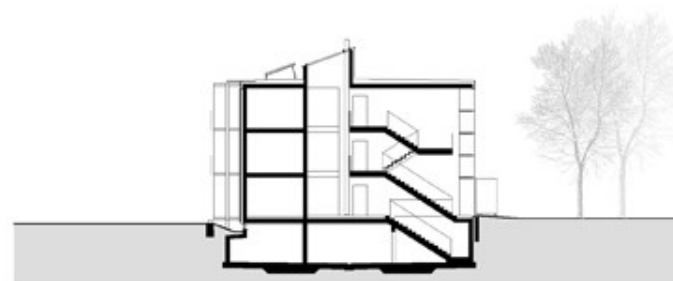
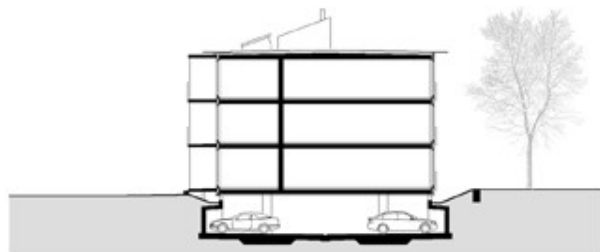
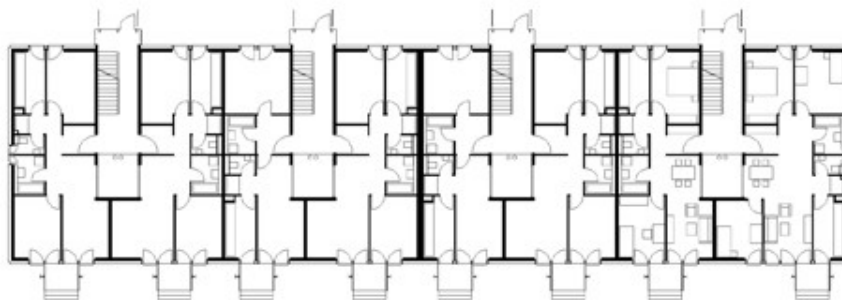
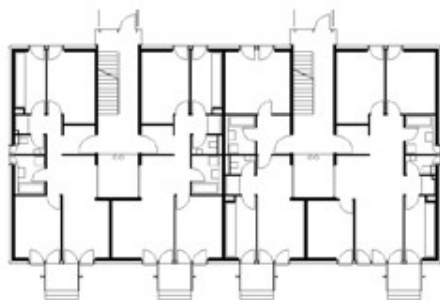
















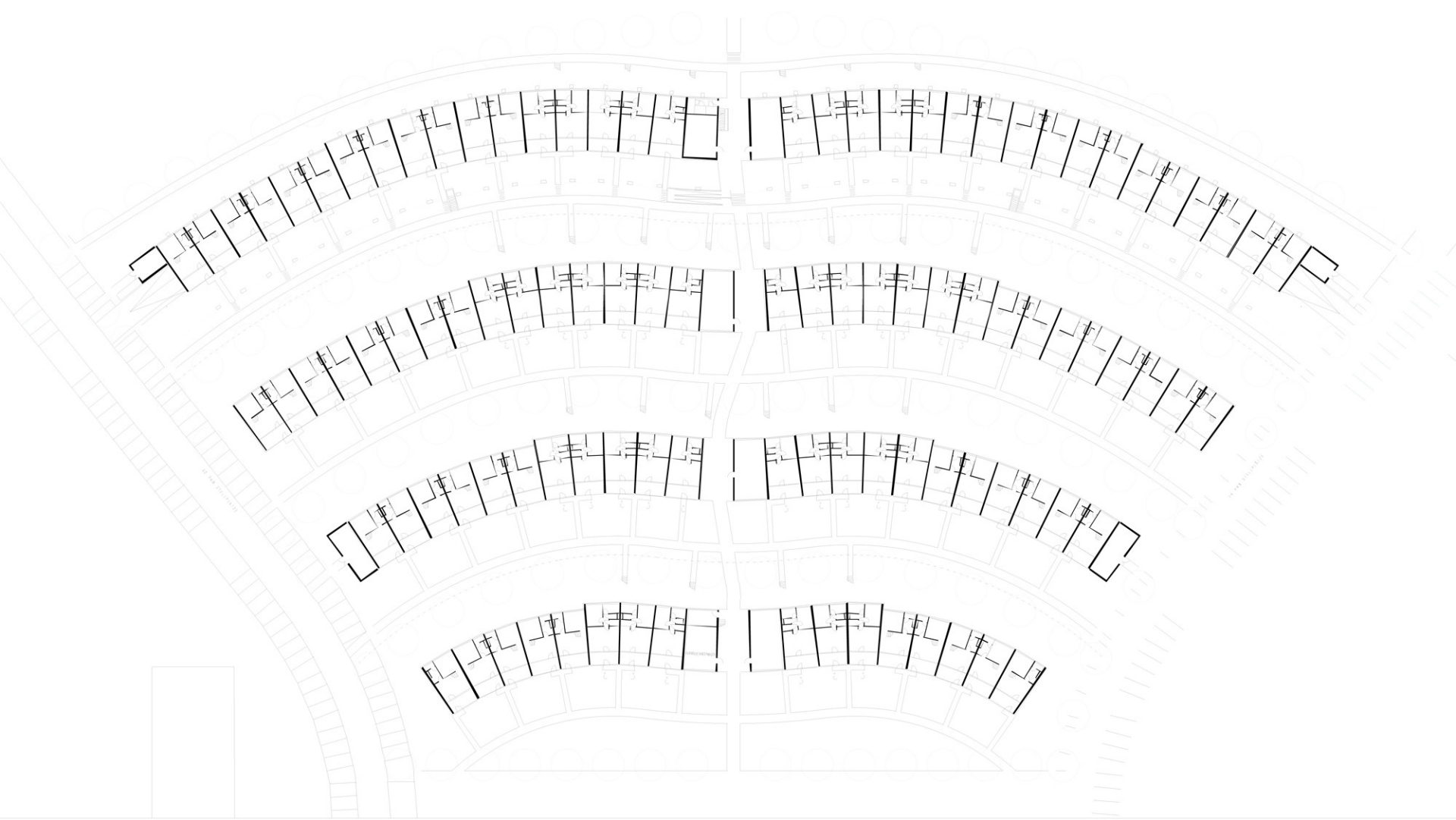


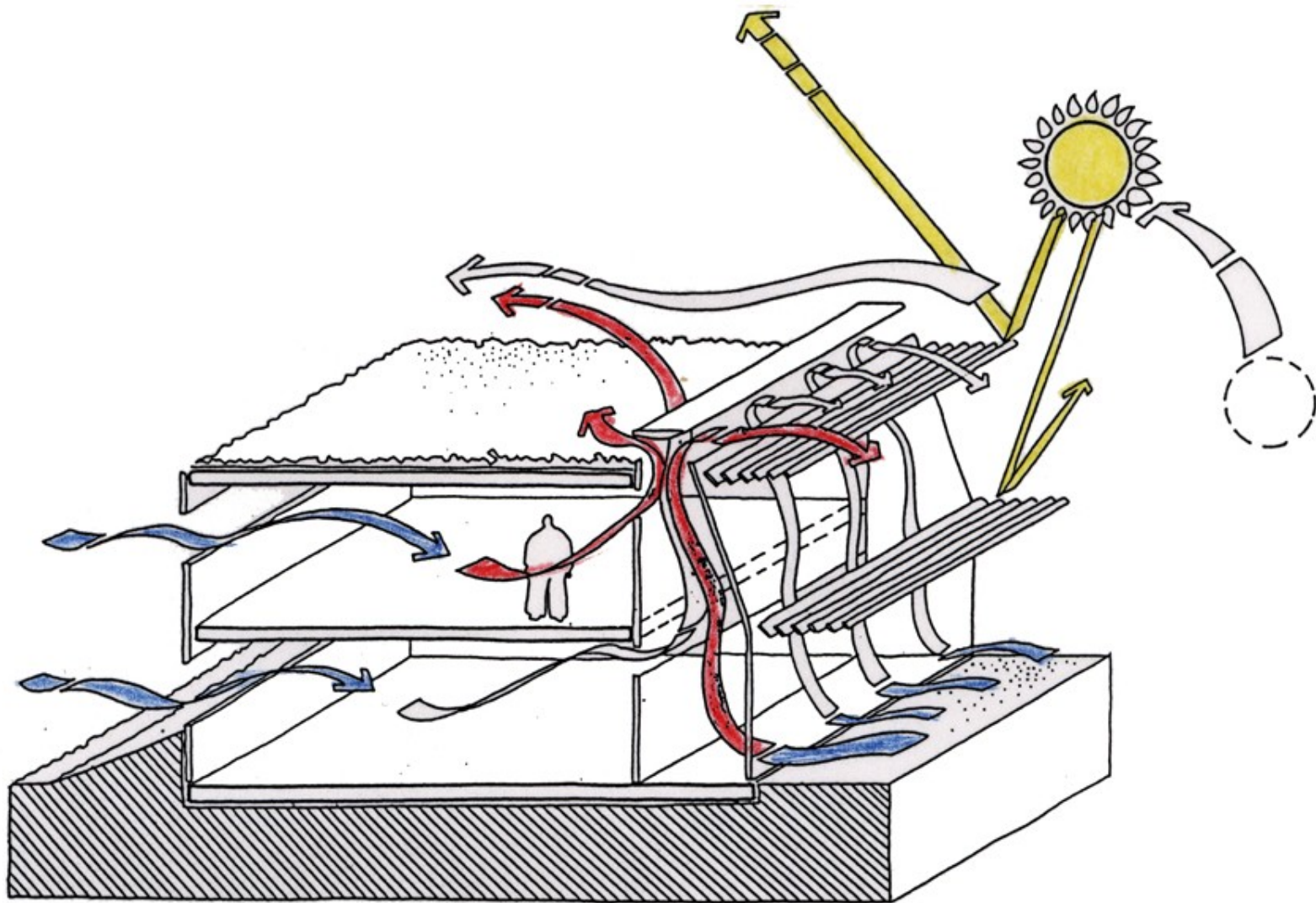














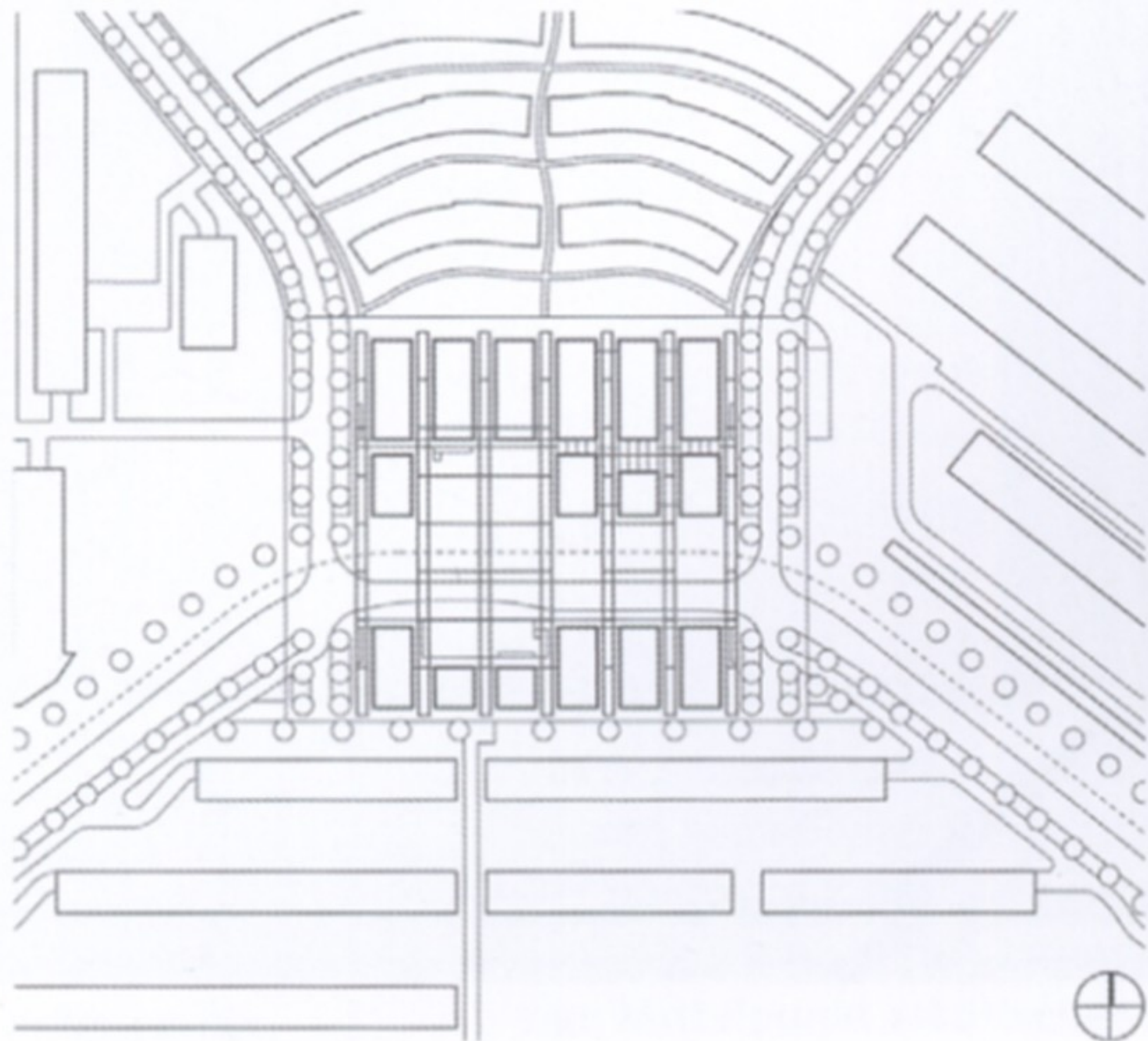








33





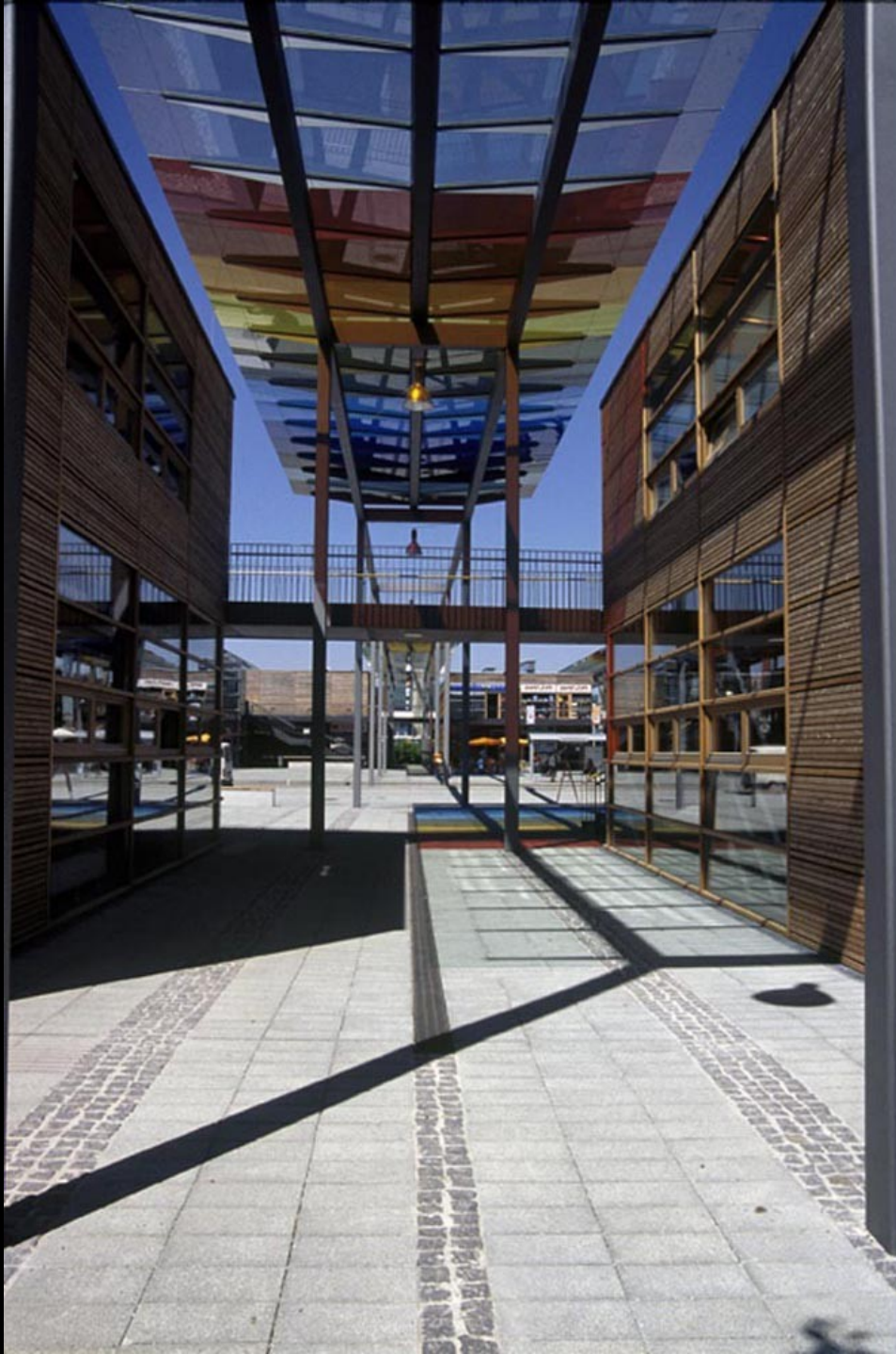
Grundriss Erdgeschoß / Ground floor



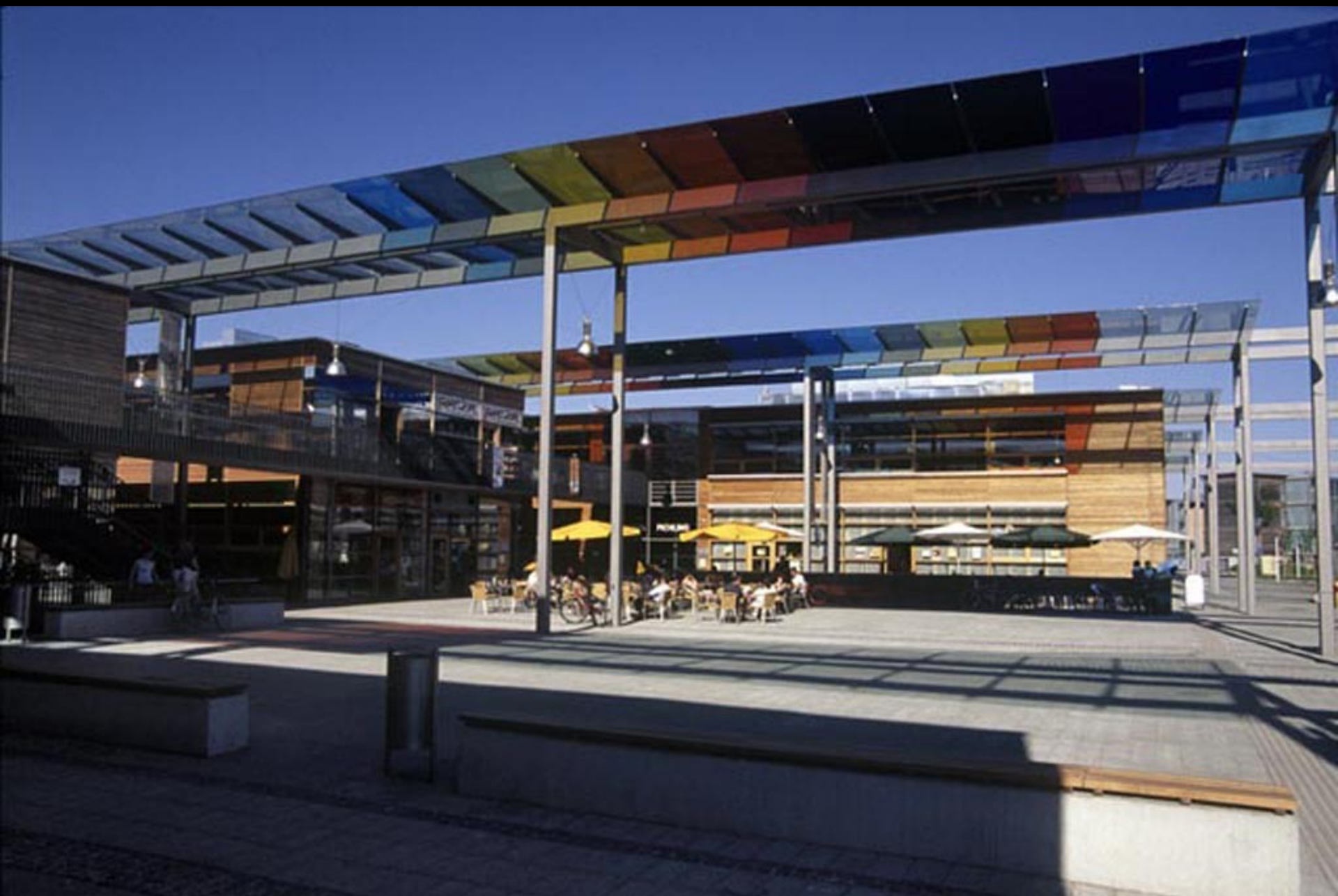
Grundriss Obergeschoß / Upper floor







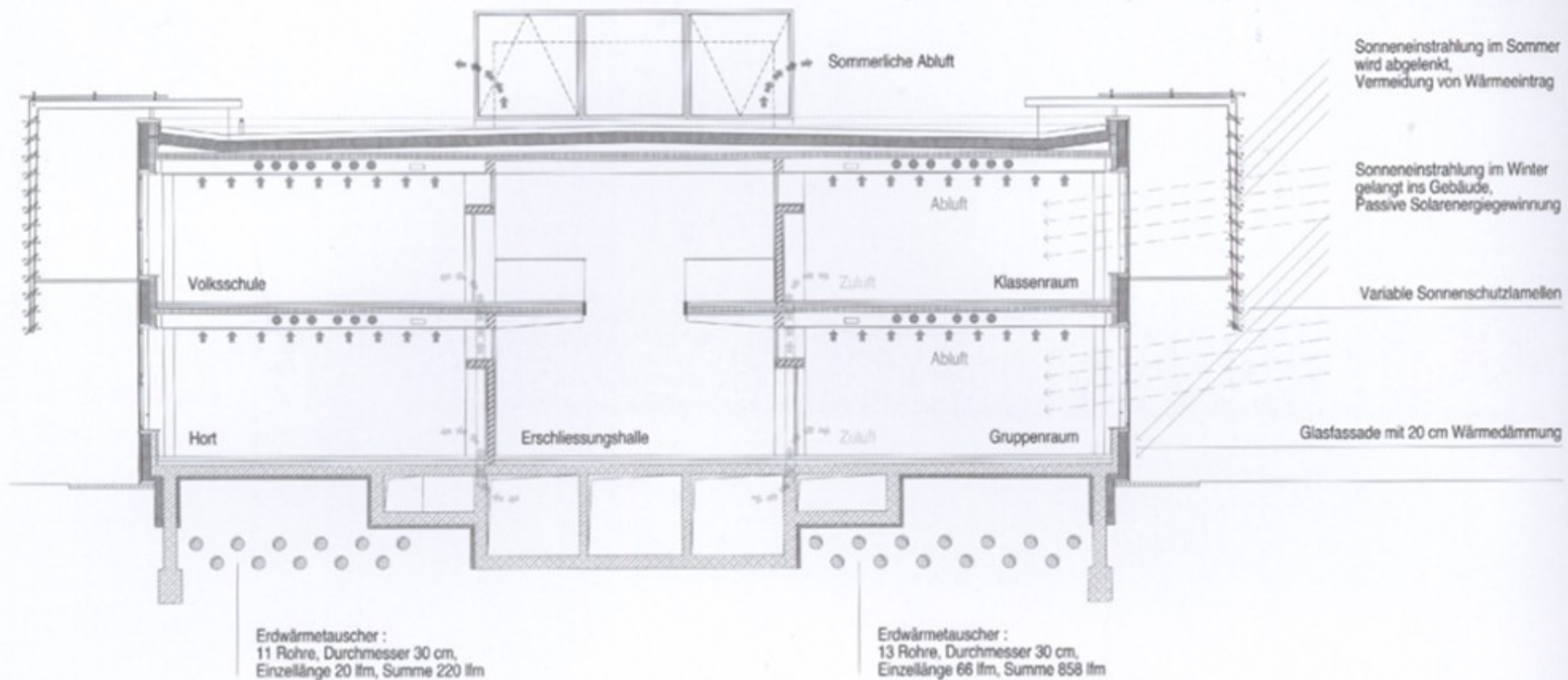












- Frischluft, durch Bodenwärmetauscher im Winter vorgewärmt, im Sommer vorgekühlt
- Abluft, gesammelt zur Wärmerückgewinnung durch Rotationswärmetauscher

Schnitt mit Lüftungskonzept / Section with ventilation concept

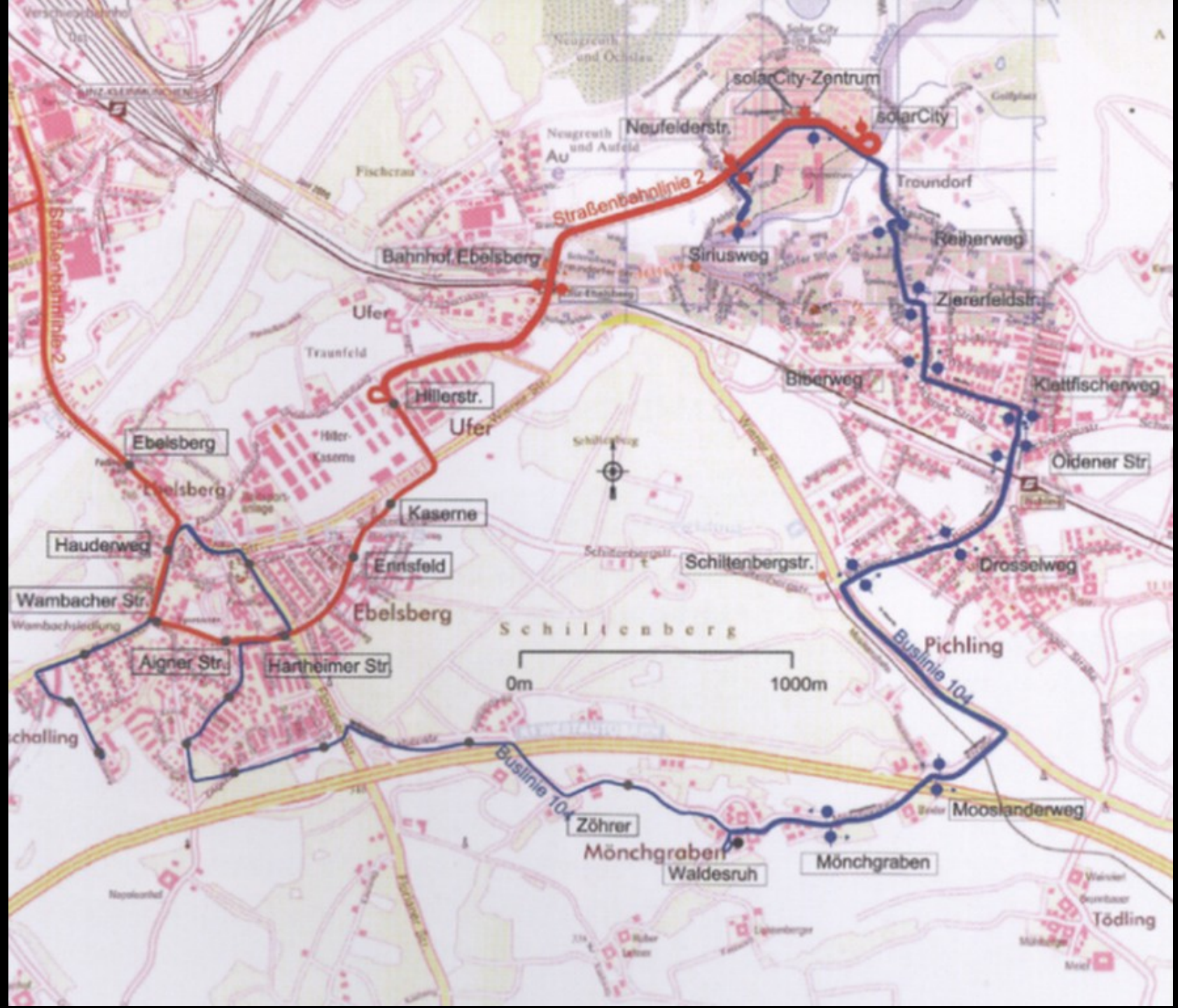




Solar City Linz

ein integriertes Verkehrssystem





SOLAR

Europäische Charta für
Solarenergie in
Architektur und Stadtplanung

European Charter for
Solar Energy in
Architecture and Urban Planning

在建筑和城市规划
中应用太阳能的
欧洲宪章

Carta europea de
la energía solar en
la arquitectura y el urbanismo

Charte Européenne de
l'Energie Solaire dans
l'Architecture et l'Urbanisme

建築および都市計画における
太陽エネルギー利用
ヨーロッパ憲章

Carta Europea per
l'Energia solare in
Architettura e Pianificazione urbana

Европейская Хартия по
Солнечной энергии в
Архитектуре и Градостроительстве

Ευρωπαϊκή Χάρτα για
την Ηλιακή Ενέργεια στην
Αρχιτεκτονική και την Πολεοδομία

الميثاق الأوربي لاستخدام الطاقة
الشمسية في مجال الهندسة
المعمارية والتخطيط العمراني

Charta
Charter
宪章

Carta
Charte
憲章

Carta
Хартия
Χάρτα

الميثاق

Klaus Töpfer
Introduction - Einführung

PRESTEL