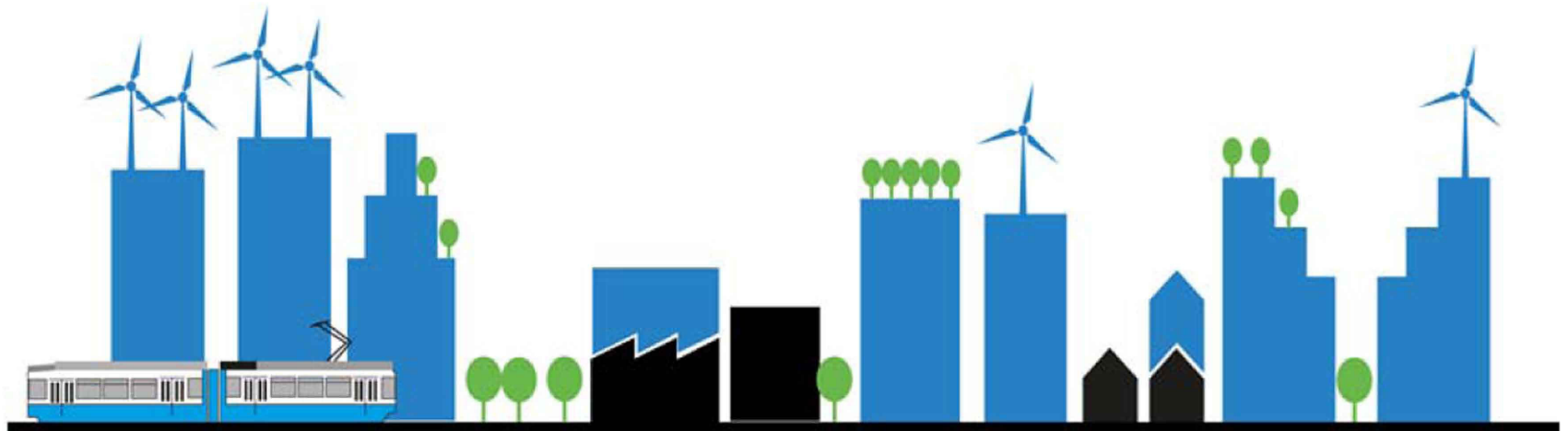
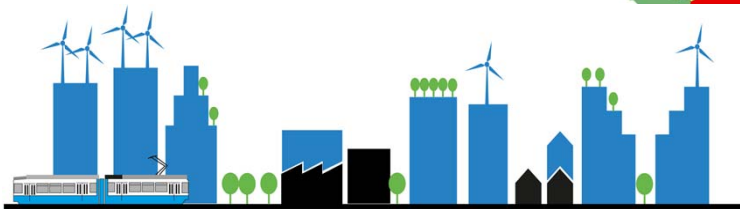
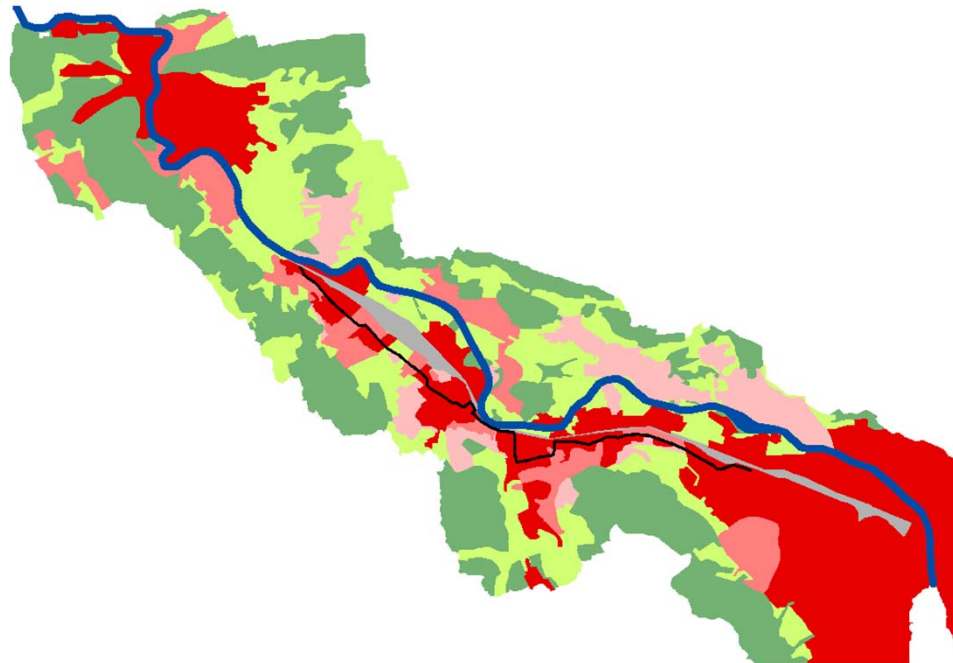


smart city



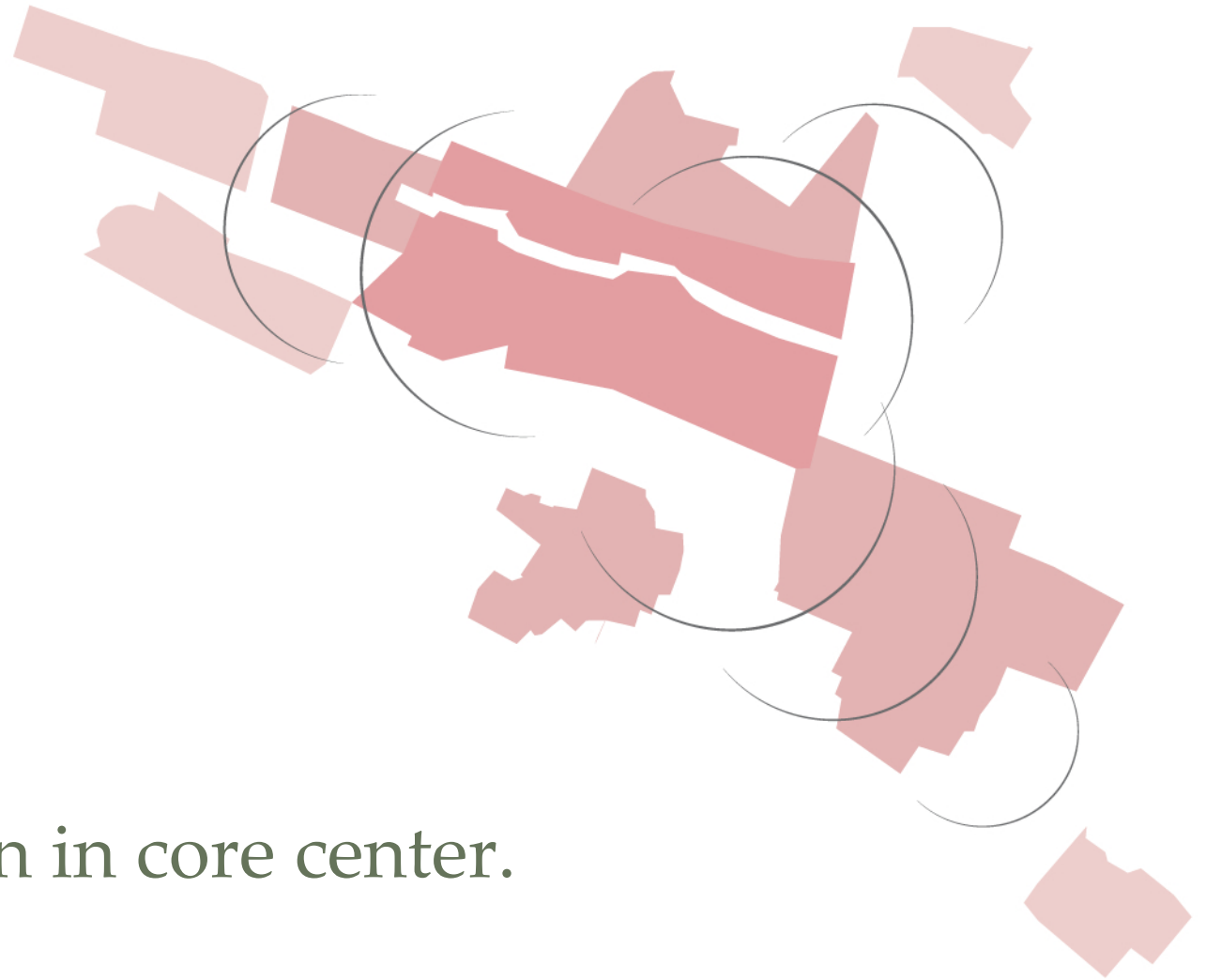
Smart City



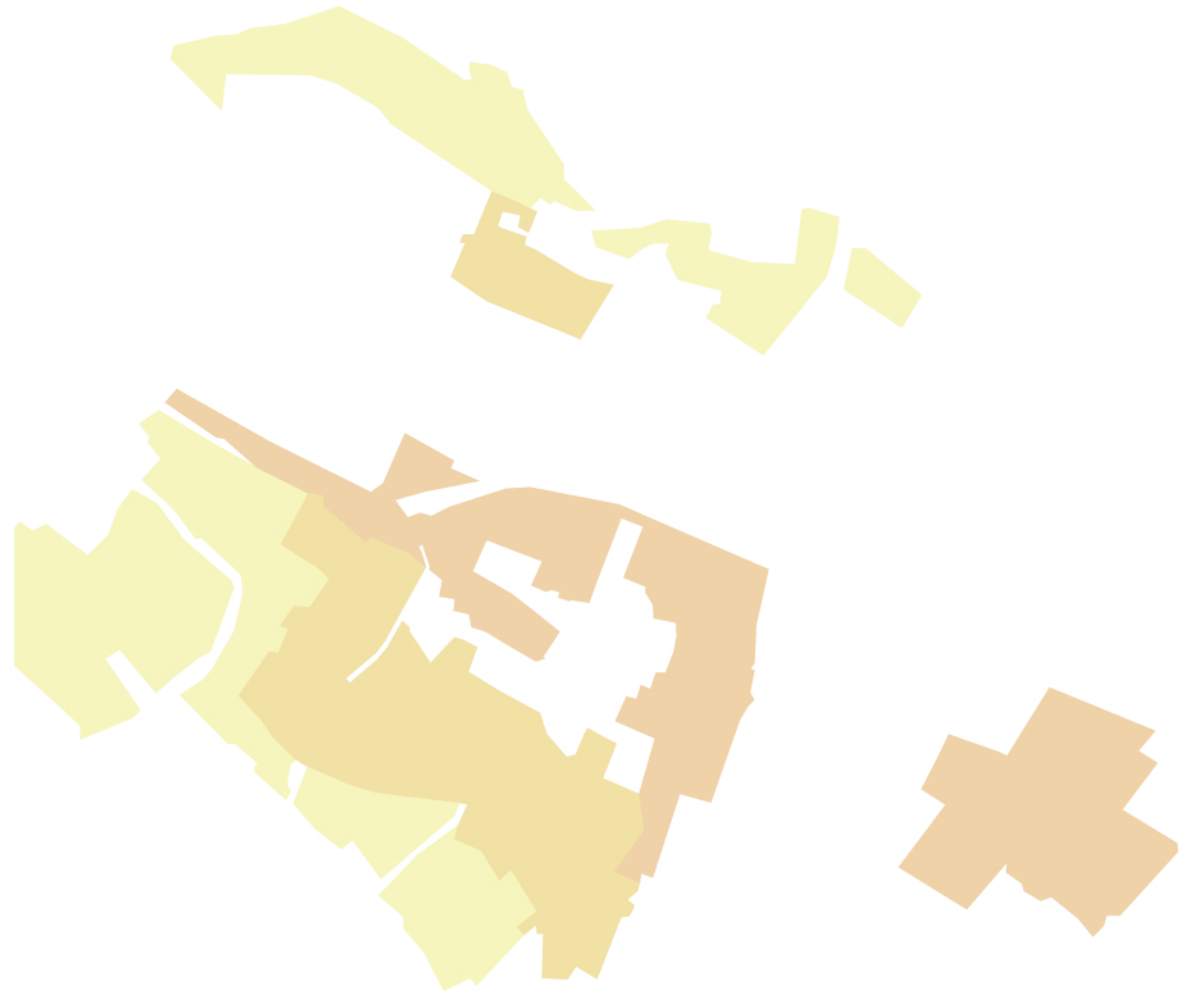
- **Struktur:**
 - RNP definiert Standorte von Cleantech Clustern
 - Stark erhöhte AZ in Zentrumszonen
 - Stark ausgebaute Verkehrsinfrastruktur (ÖV u. kombinierter Verkehr; Limmattalbahn)
- **Gestalt:**

Cleantech Hub – Zukunftsweisendes Beispiel für Smart City
- **Form:**
 - Experimentelle, neuartige Gebäude- und Freiraumtypen
 - Hochhausquartiere in einzelnen Gemeinden
 - Kein Neubau von Einfamilienhäusern

Zones



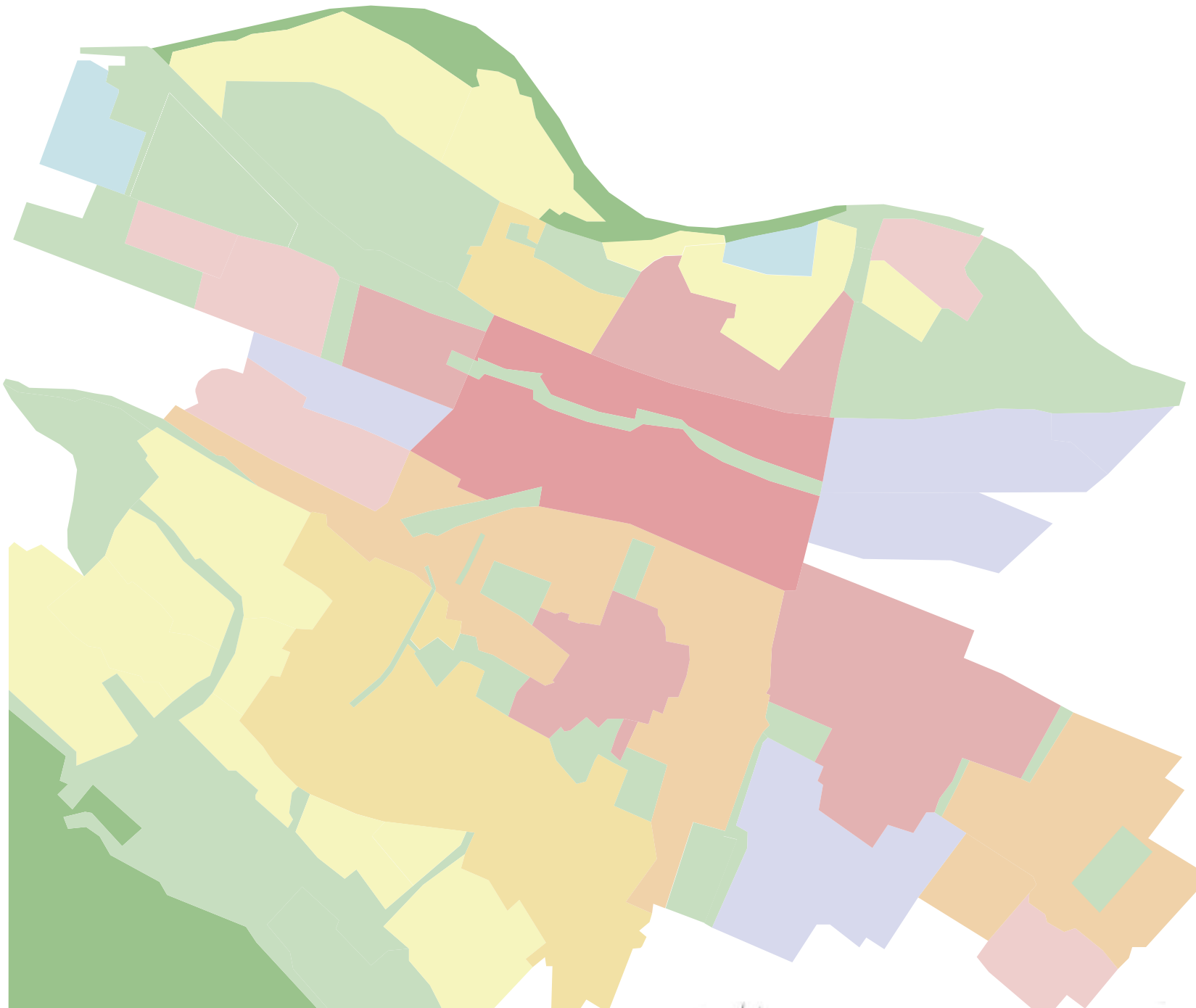
Strong densification in core center.
Cleantech clusters.
Business location.
Attractive centers.



High-rise neighborhoods.
Strong densification in core centers.
Moderate densification in living areas.

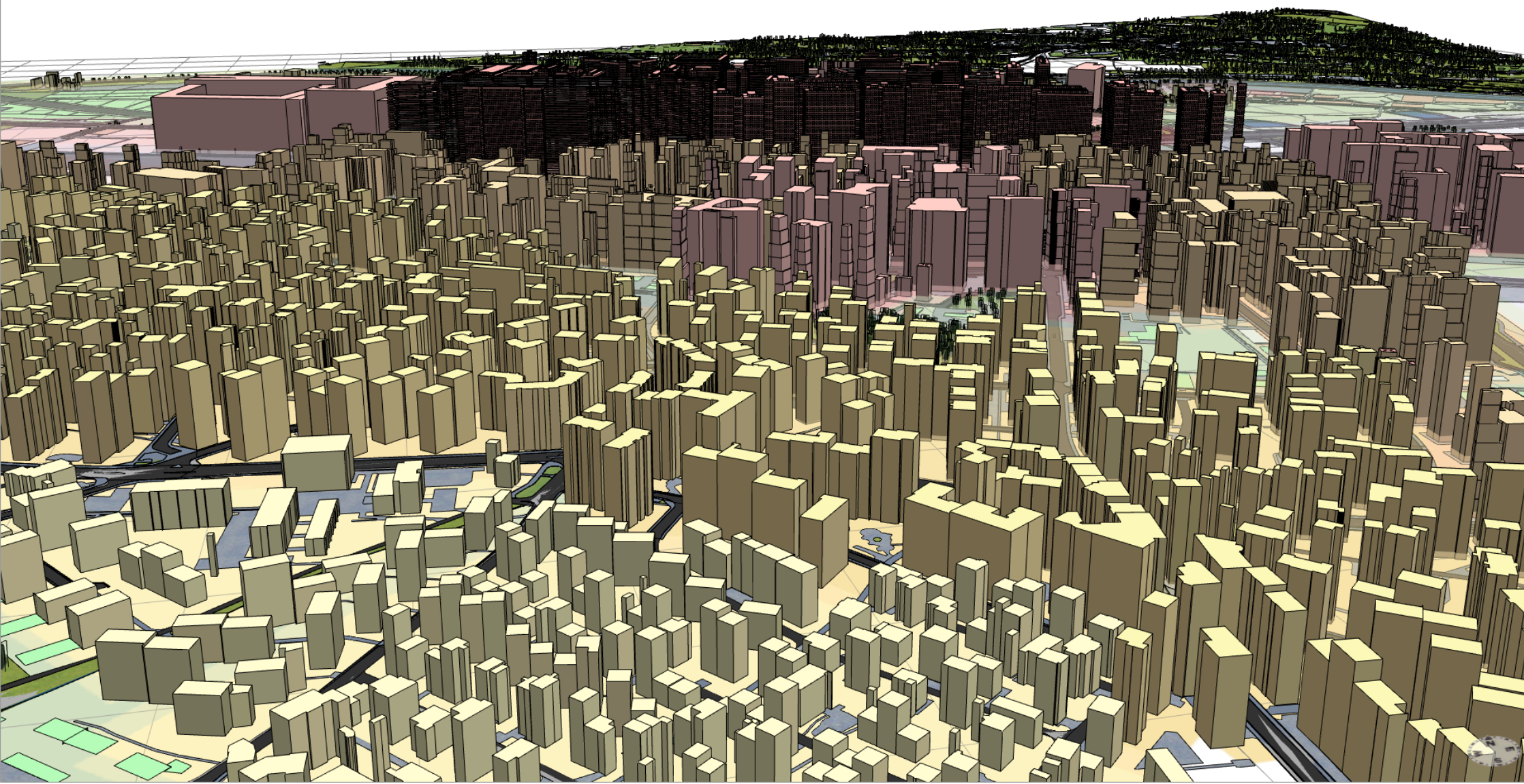


Ecological connectivity is enhanced
but based on a regional level.

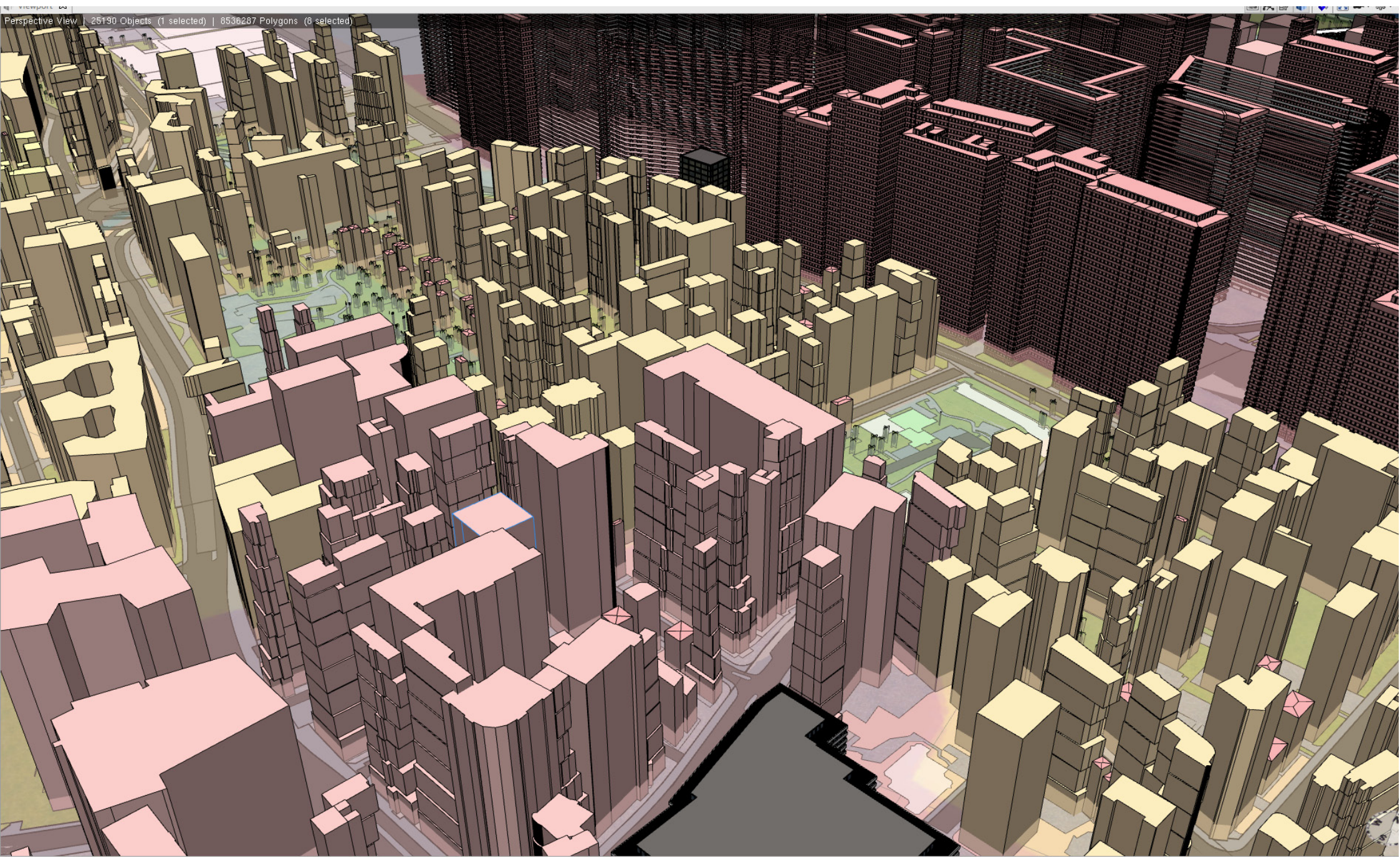


zone implementation

density



core



Building Types

SMART CITY

POLITICS

SOCIETY

TECHNOLOGY

DENSITY OF USES

SEGREGATION

FORM

OPEN SPACES

CULTURE OF PLANNING

LIFESTYLE GROUPS

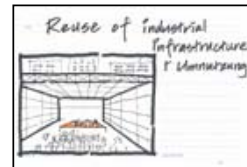
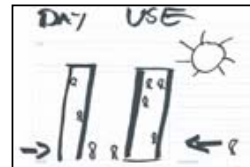
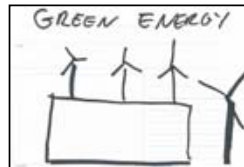
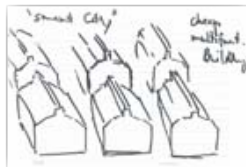
TRANSPORT INFRASTRUCTURE

AFTER WORK EMPTY CITY

TENDENCIES TOWARDS SEGREGATION

BUILDING TYPES

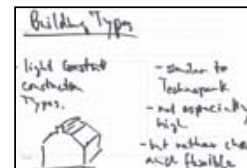
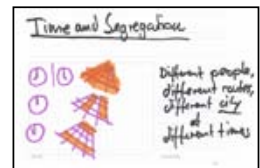
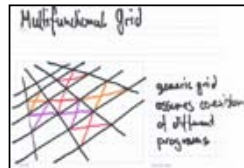
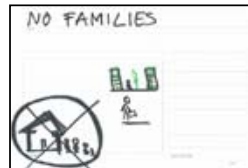
Playground for kids



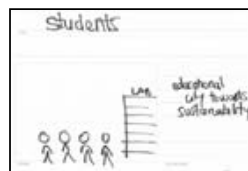
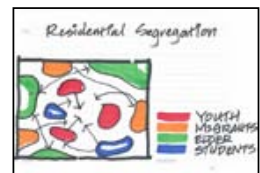
CULTURE PLANNING

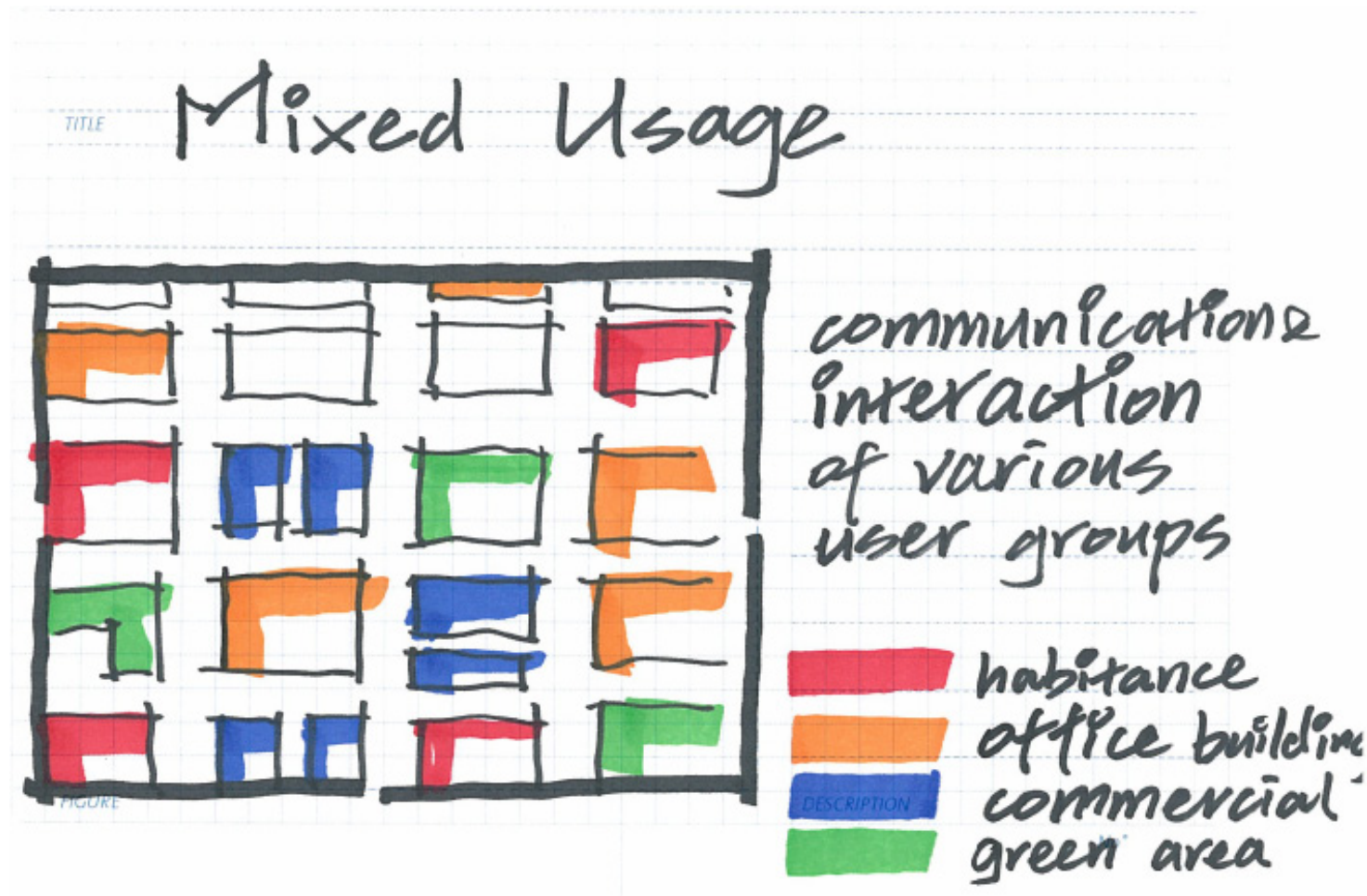


Mixed Usage



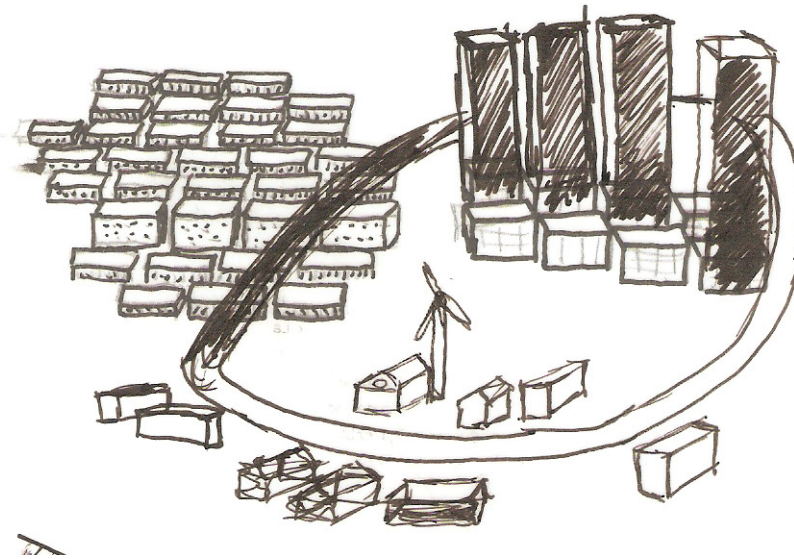
FUTURE ORIENTATED





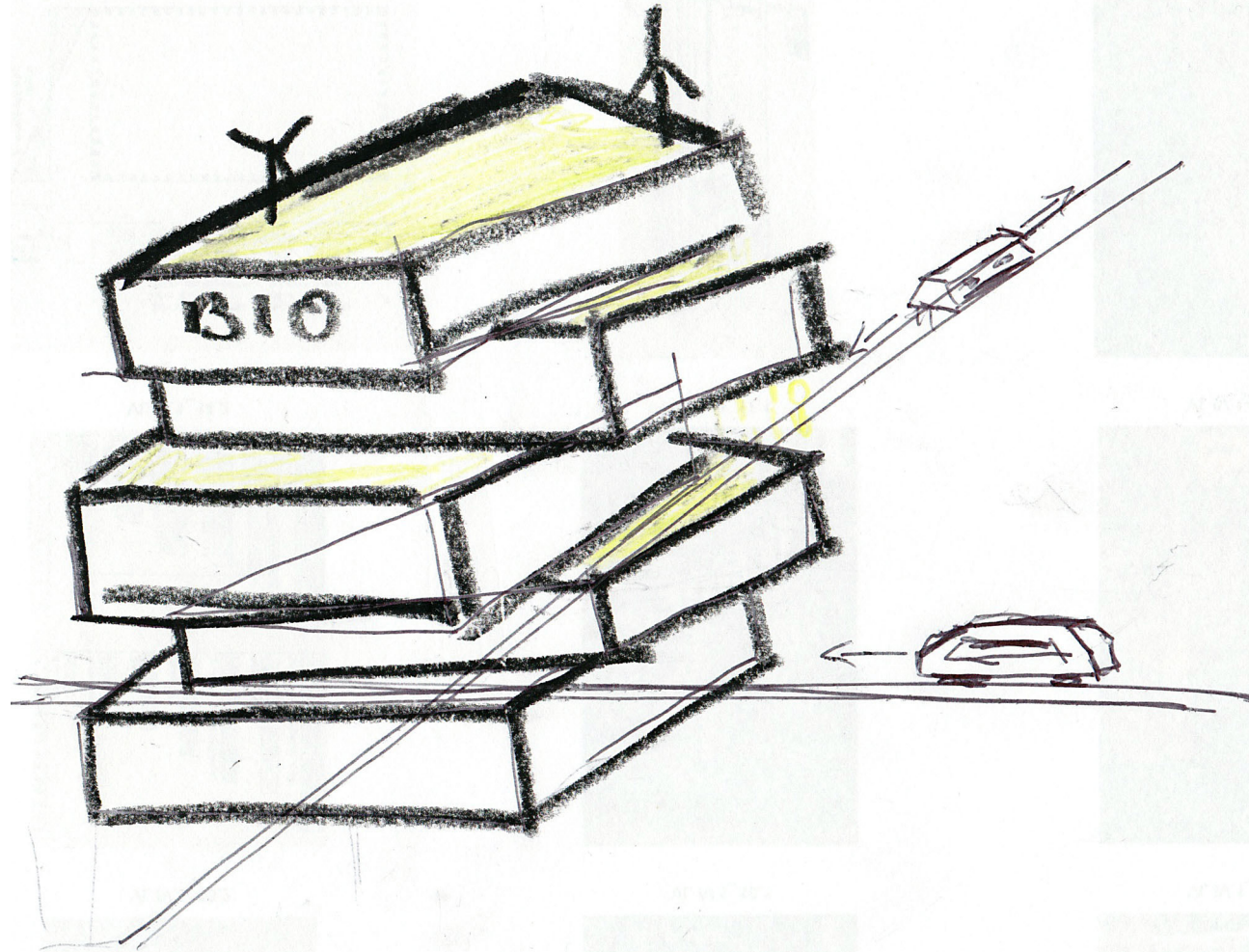
Highly Connected

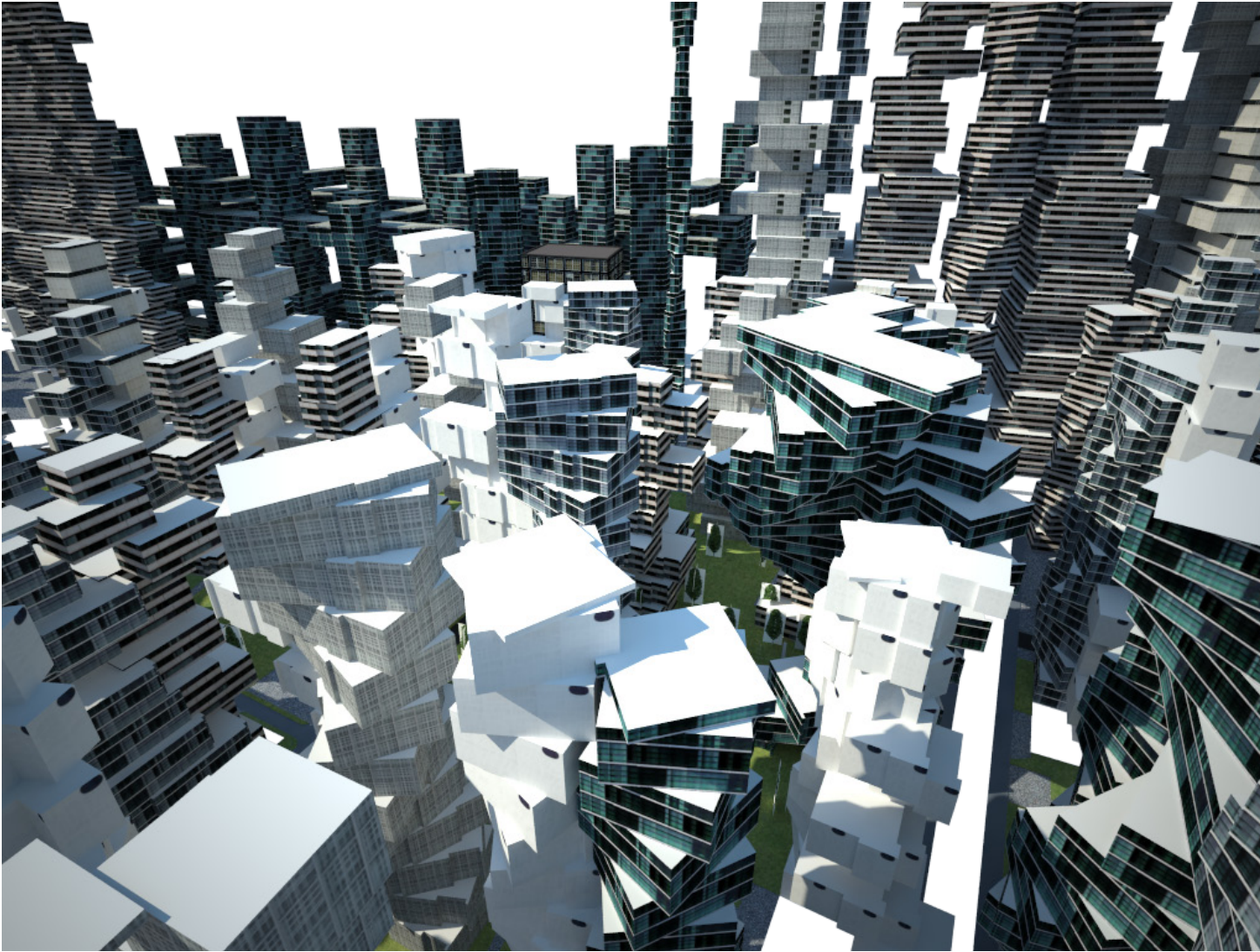
United Office buildings
and
Residential areas



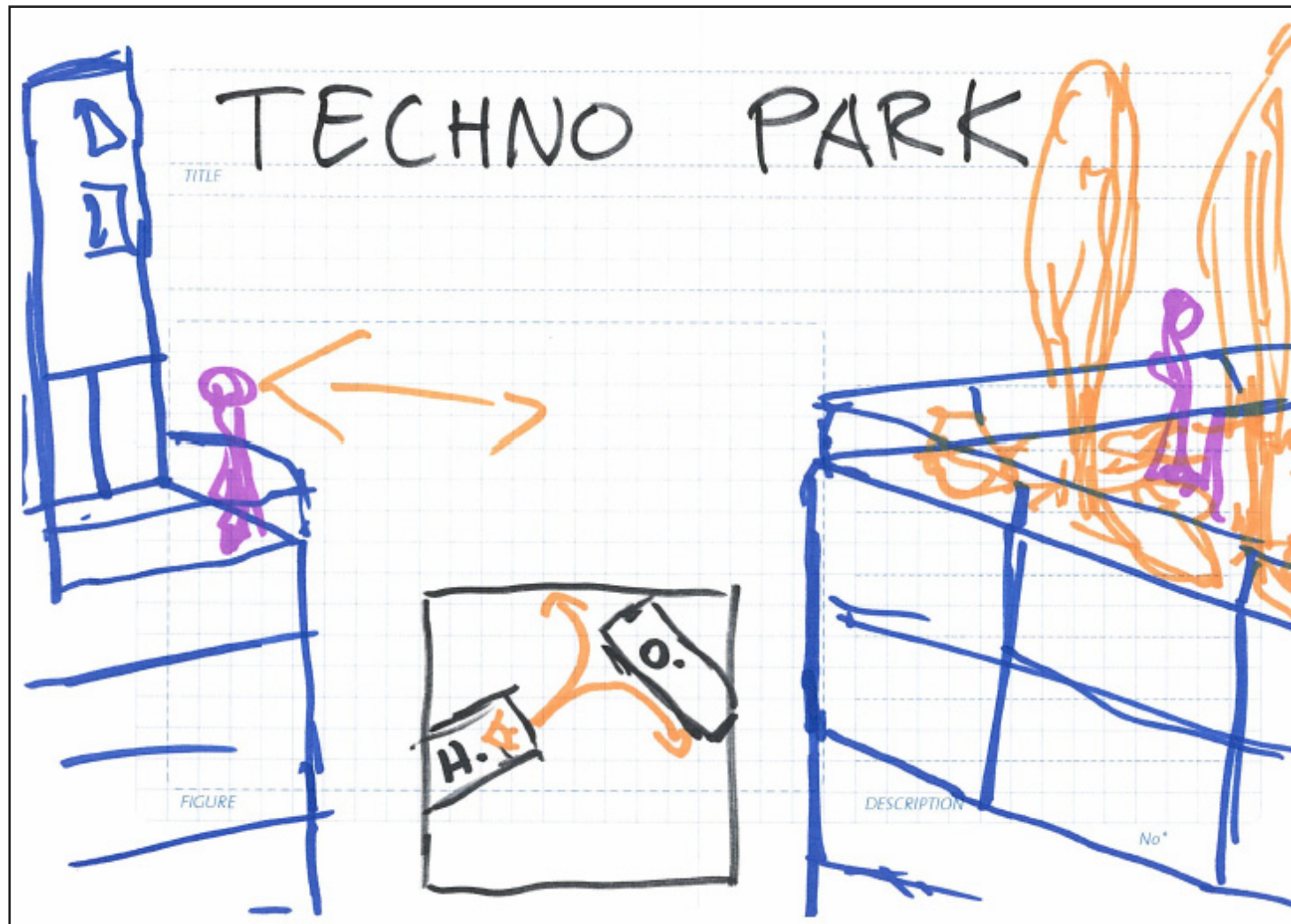
corporate

multi
level
transport



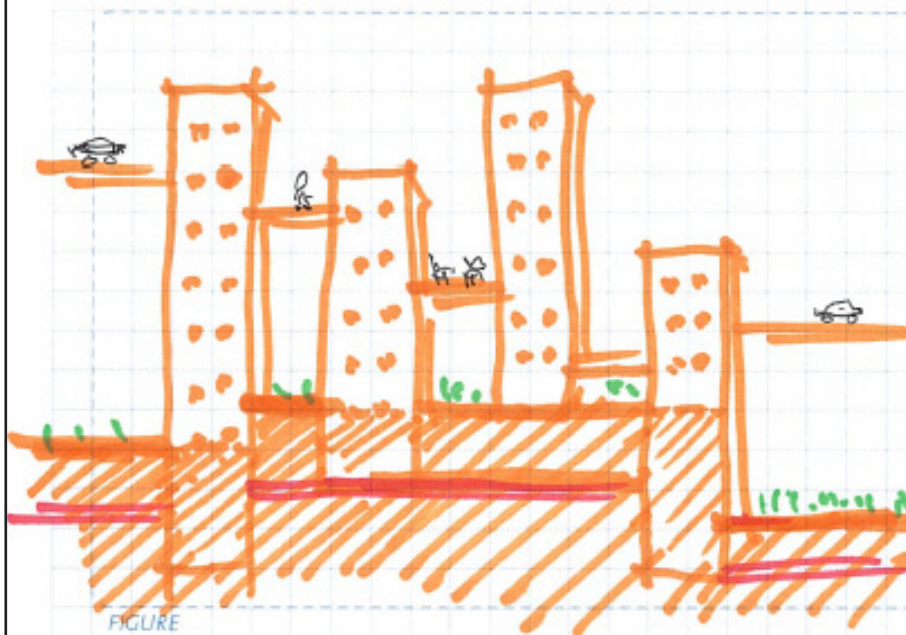


Development of green terrace



SMART BUILDING TYPES.

TITLE



FIGURE

high density of
office buildings

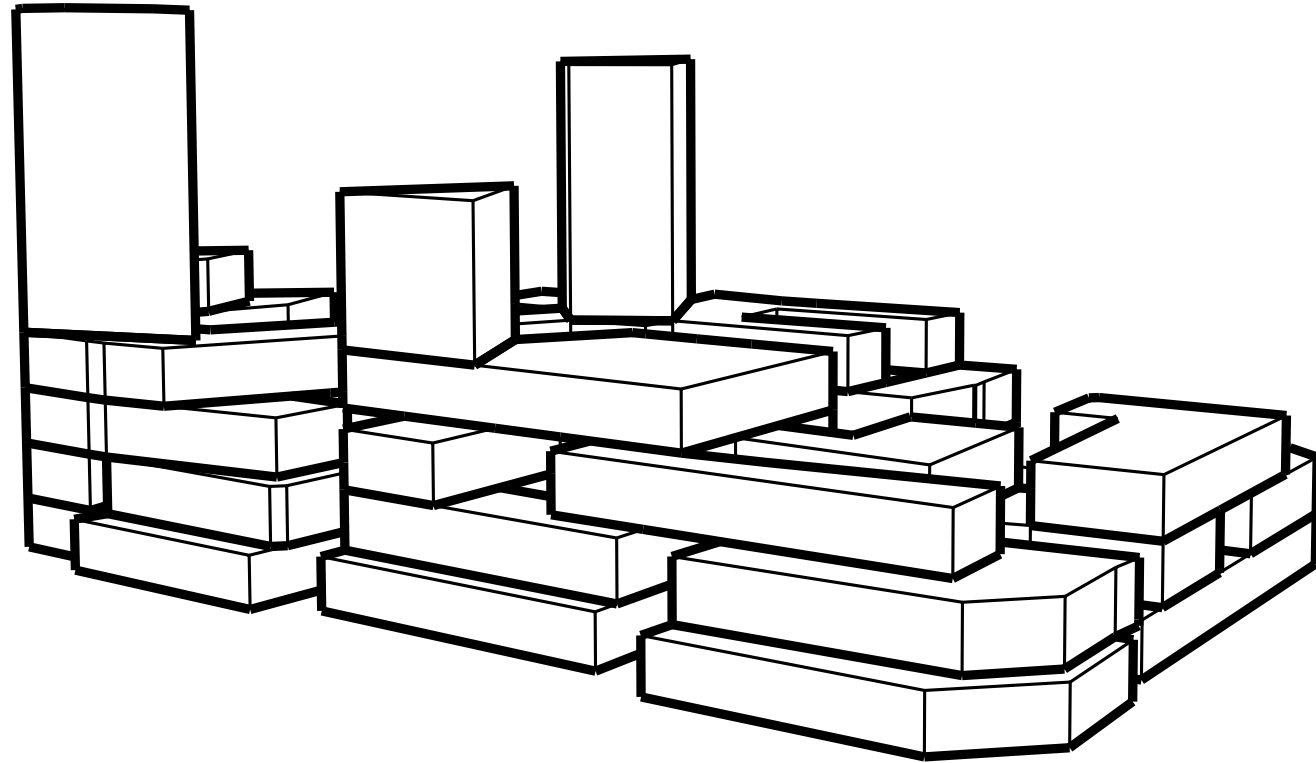
key
hyper links
"over" ground &
"under" ground.

DESCRIPTION

No°

smart clusters

multi
level
connections



Green spaces on top of buildings

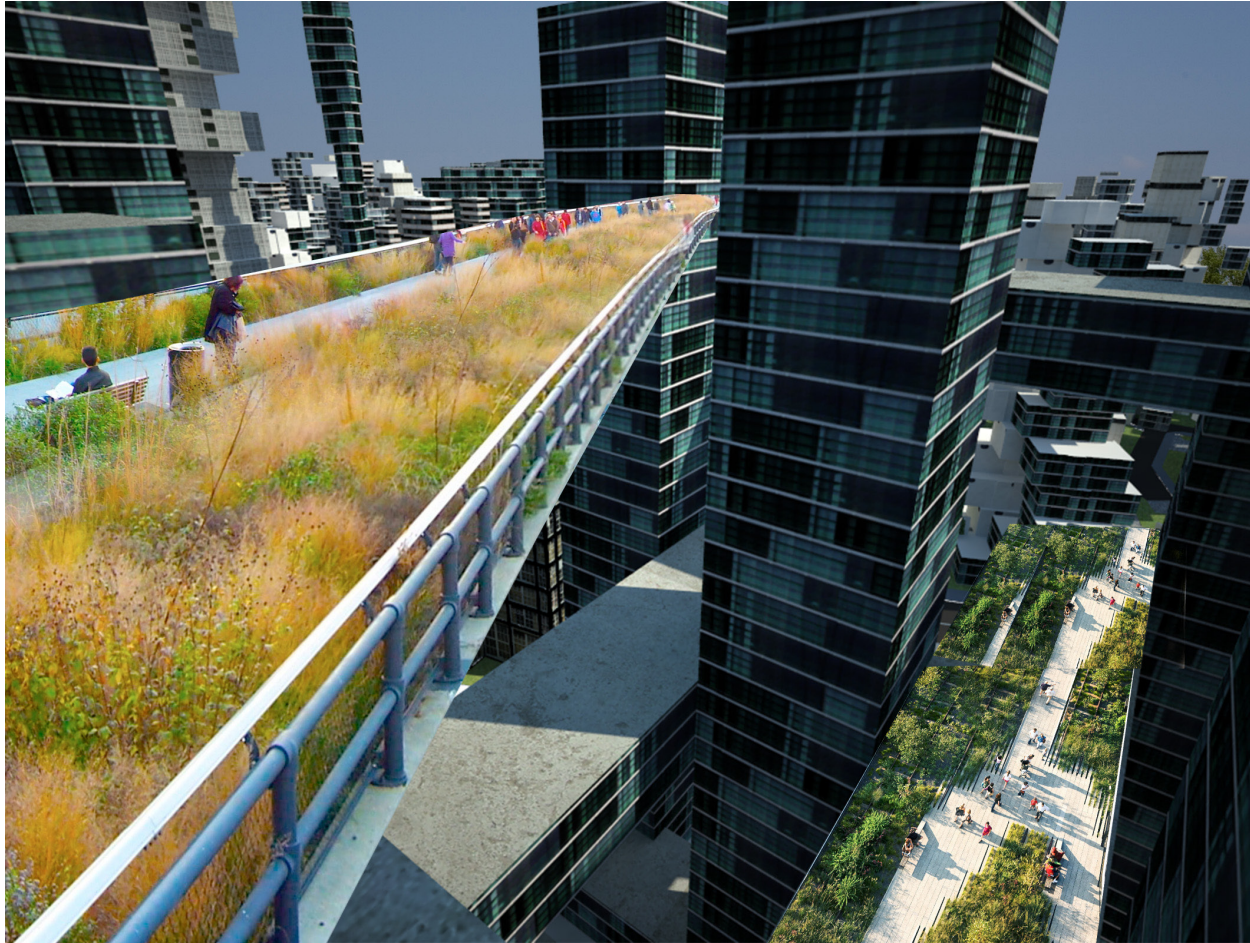


- use of roof tops for recreation

FIGURE

DESCRIPTION

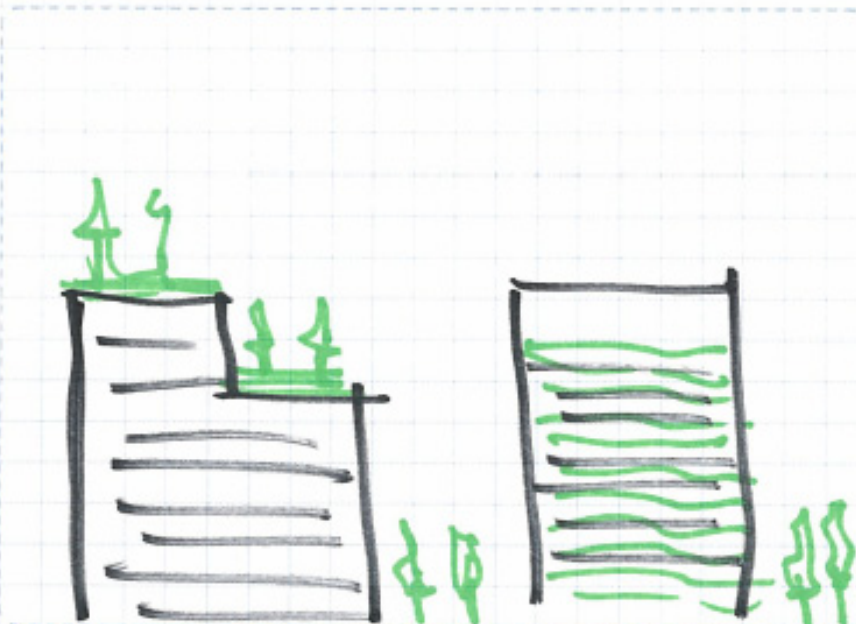
No*



Large public space between buildings.
Office and Housing zone with green area

Green Industrial centers

TITLE

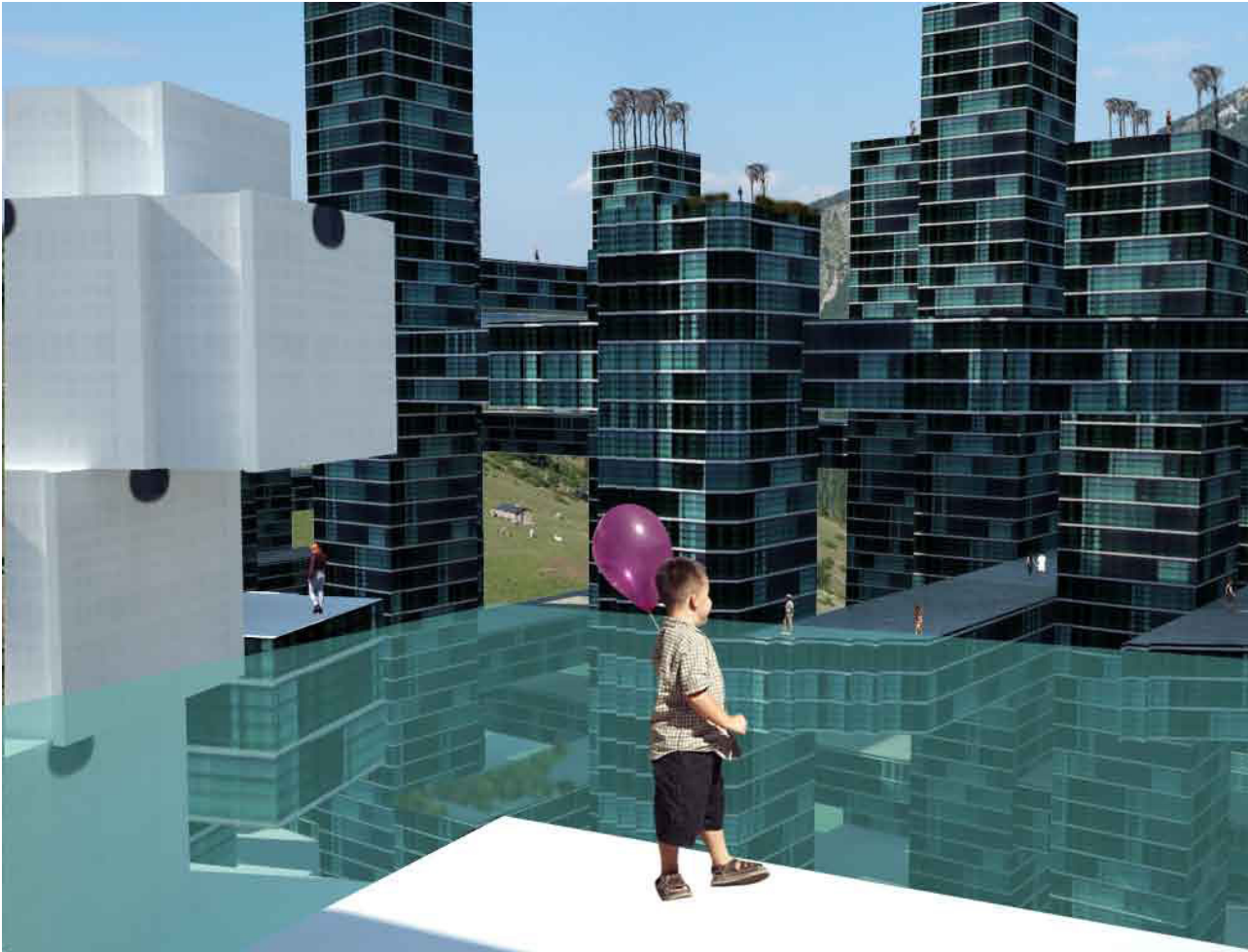


FIGURE

Green buildings

DESCRIPTION

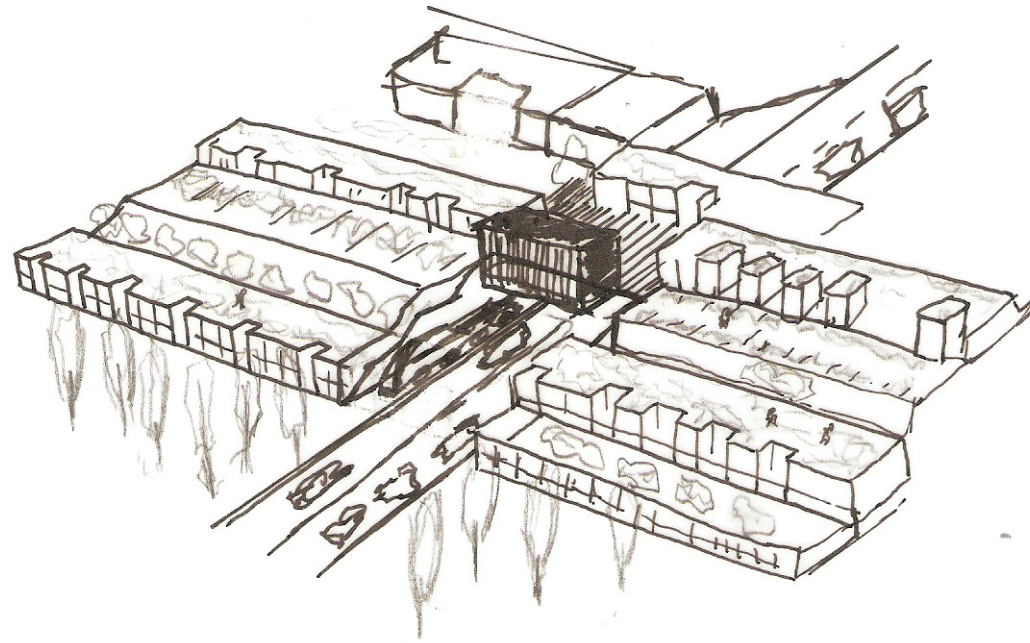
No°



Green shared spaces. A planning of living together.

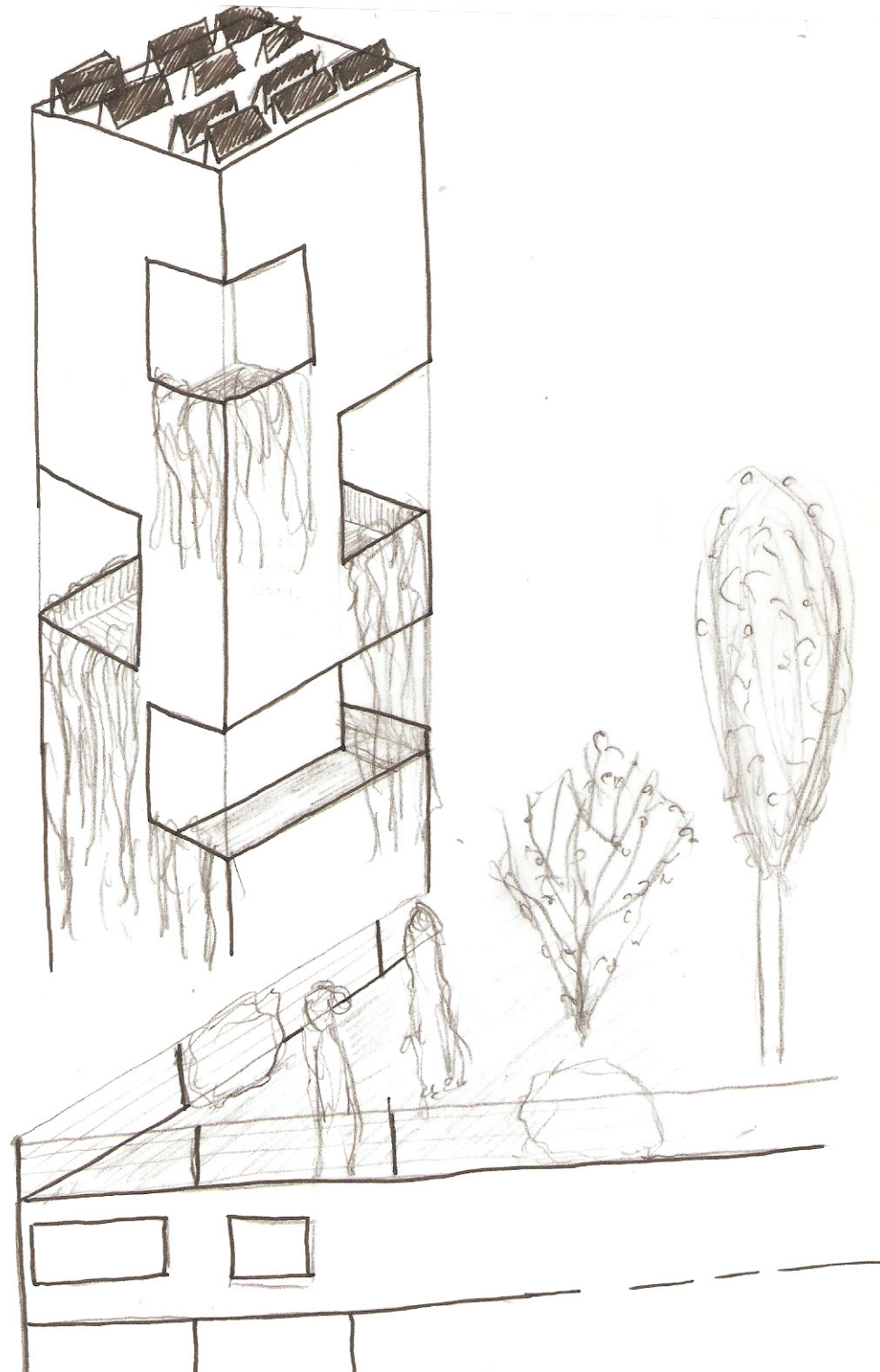
low density

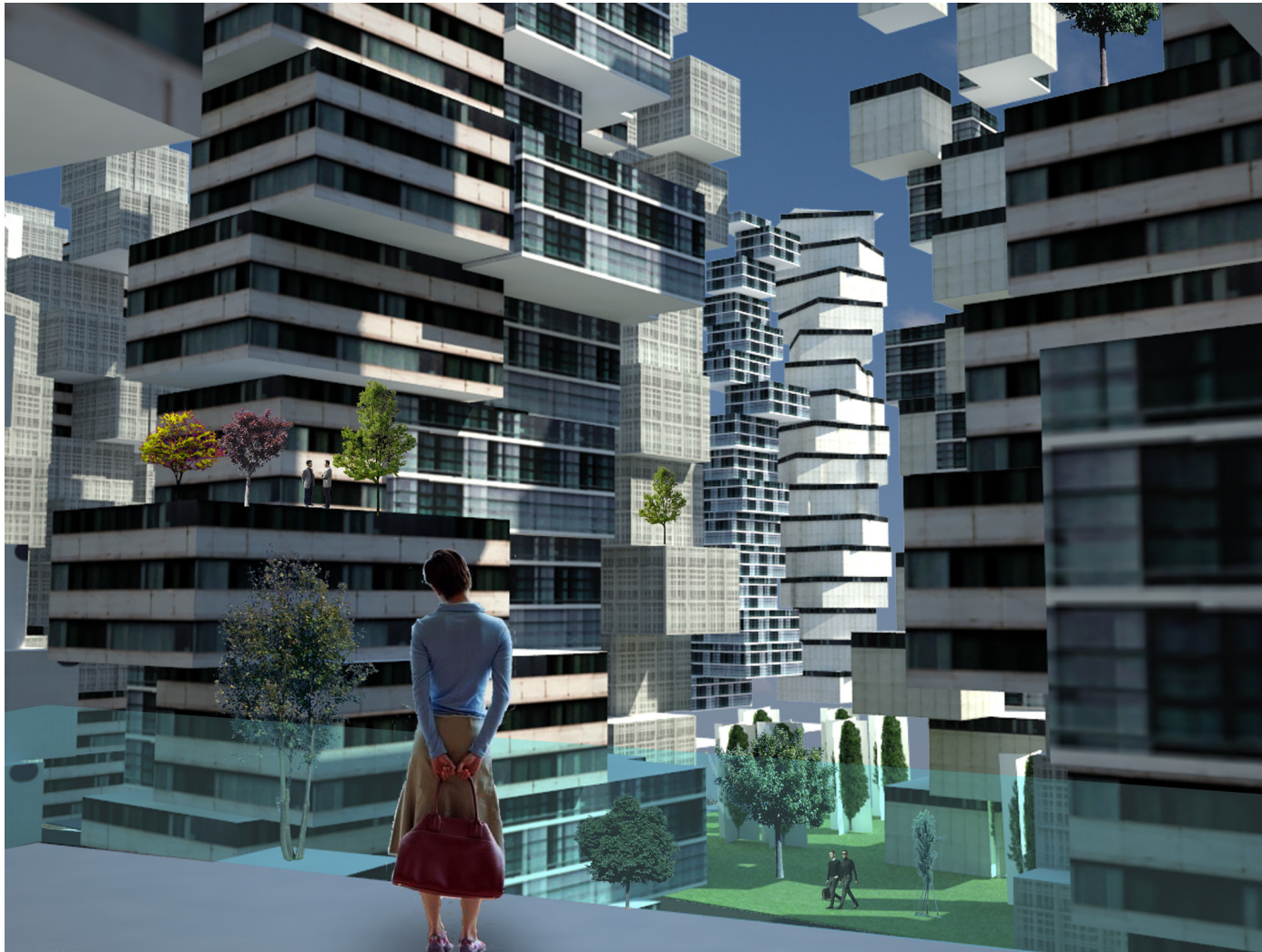
living areas



living towers

sky
gardens

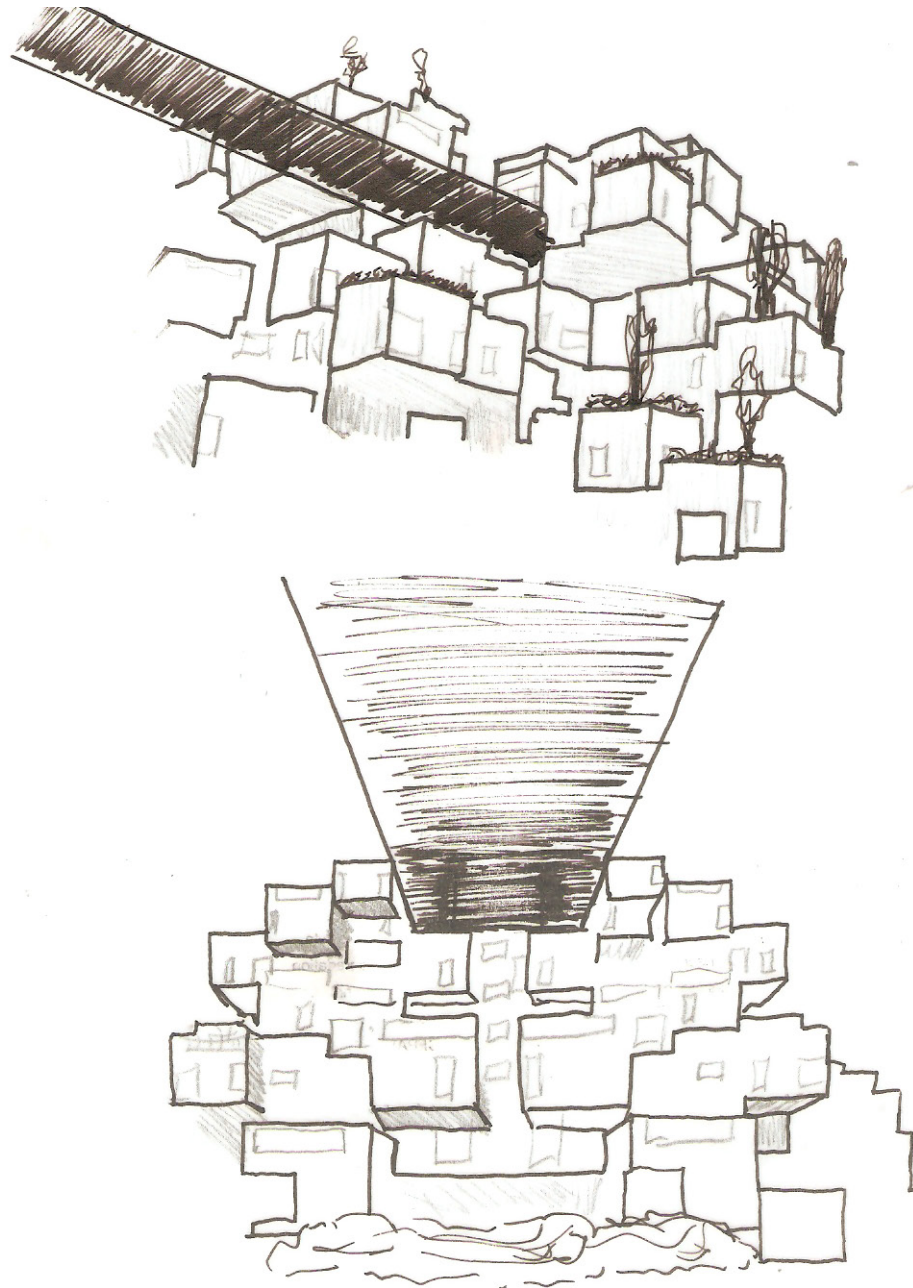




Green buildings

living mountain

multi
level
gardens





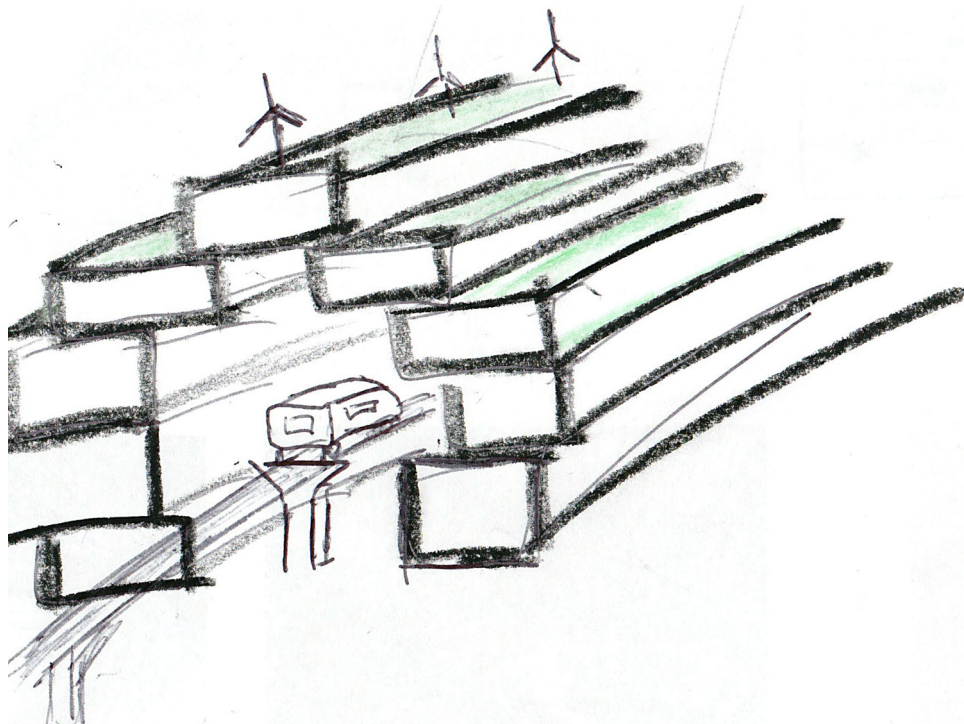
Building with terrace,
view on green areas from offices.

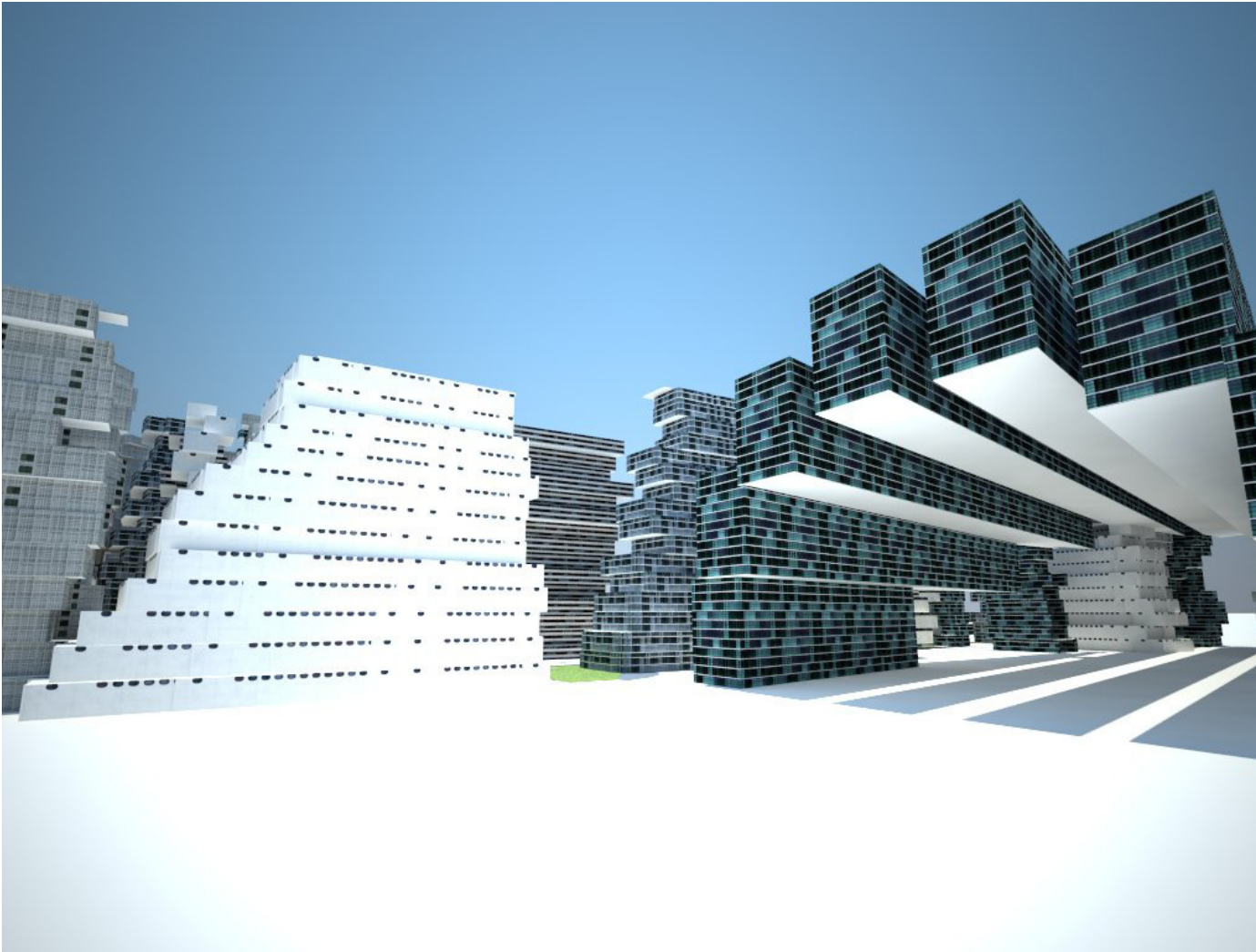


multi level garden, living areas,
sky garden: a new district with
new issues

Education

green terrasse
internal bridges

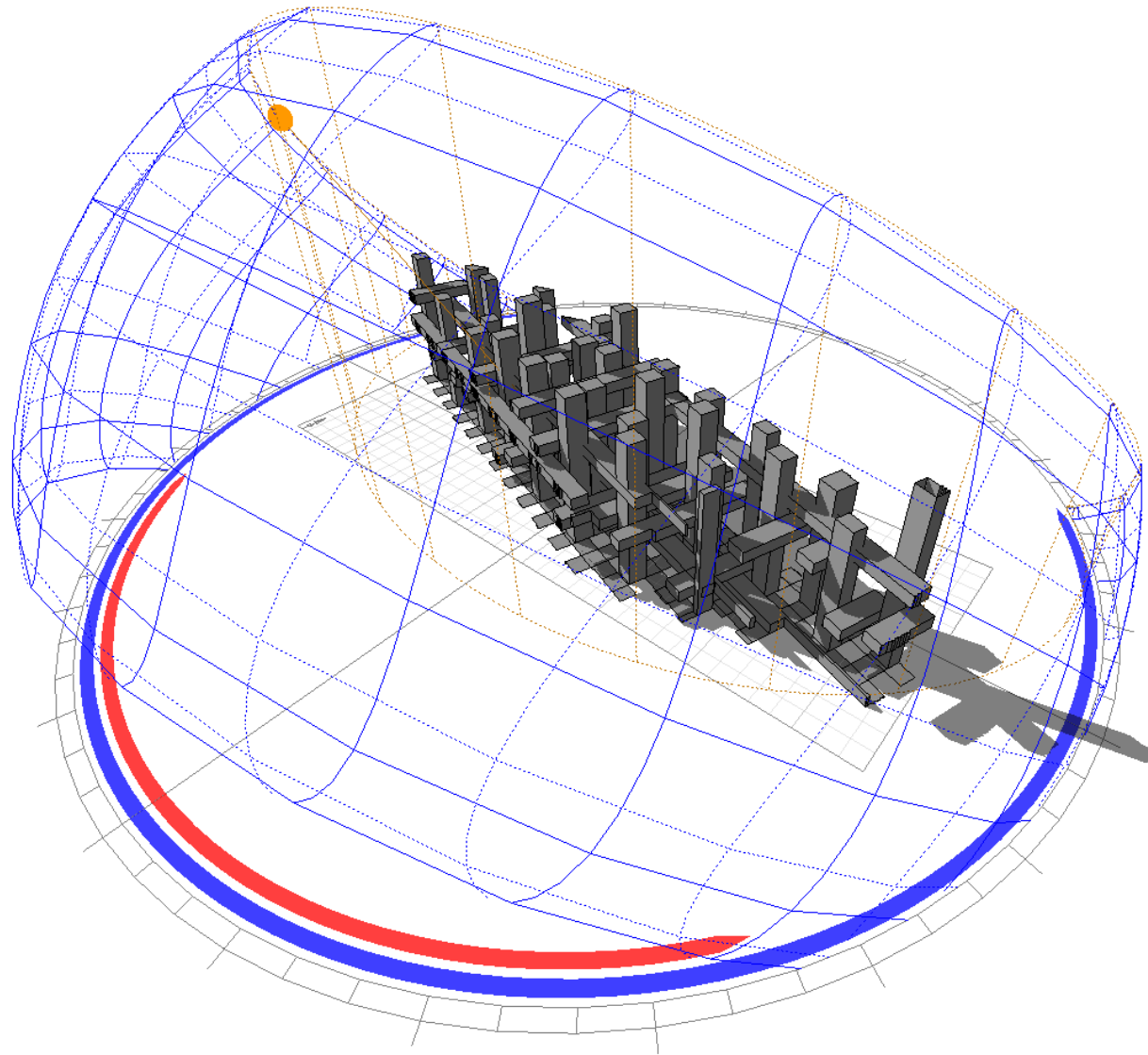




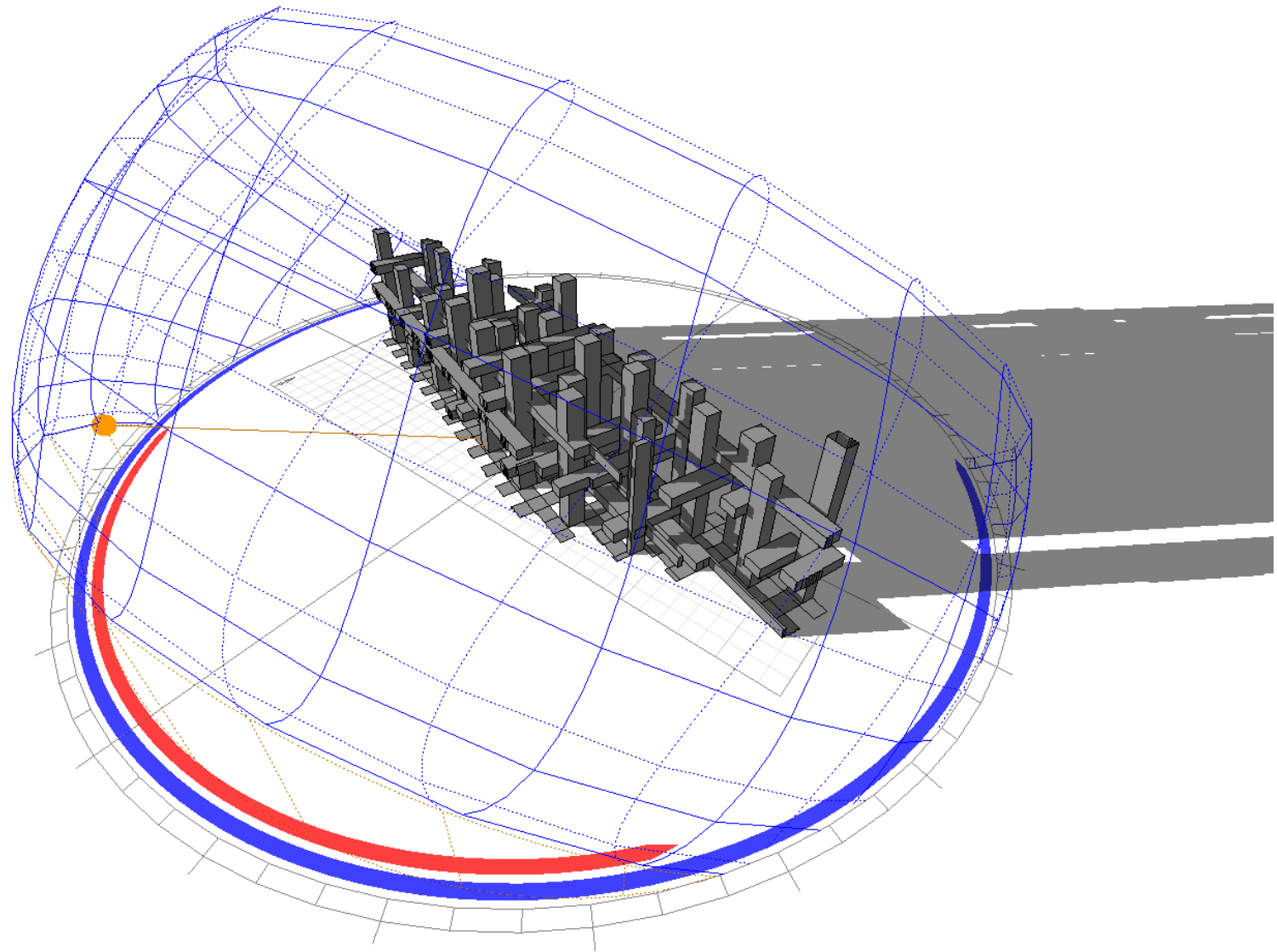
Place for the public transport.
The space is designed for the pedestrians

Ecotect

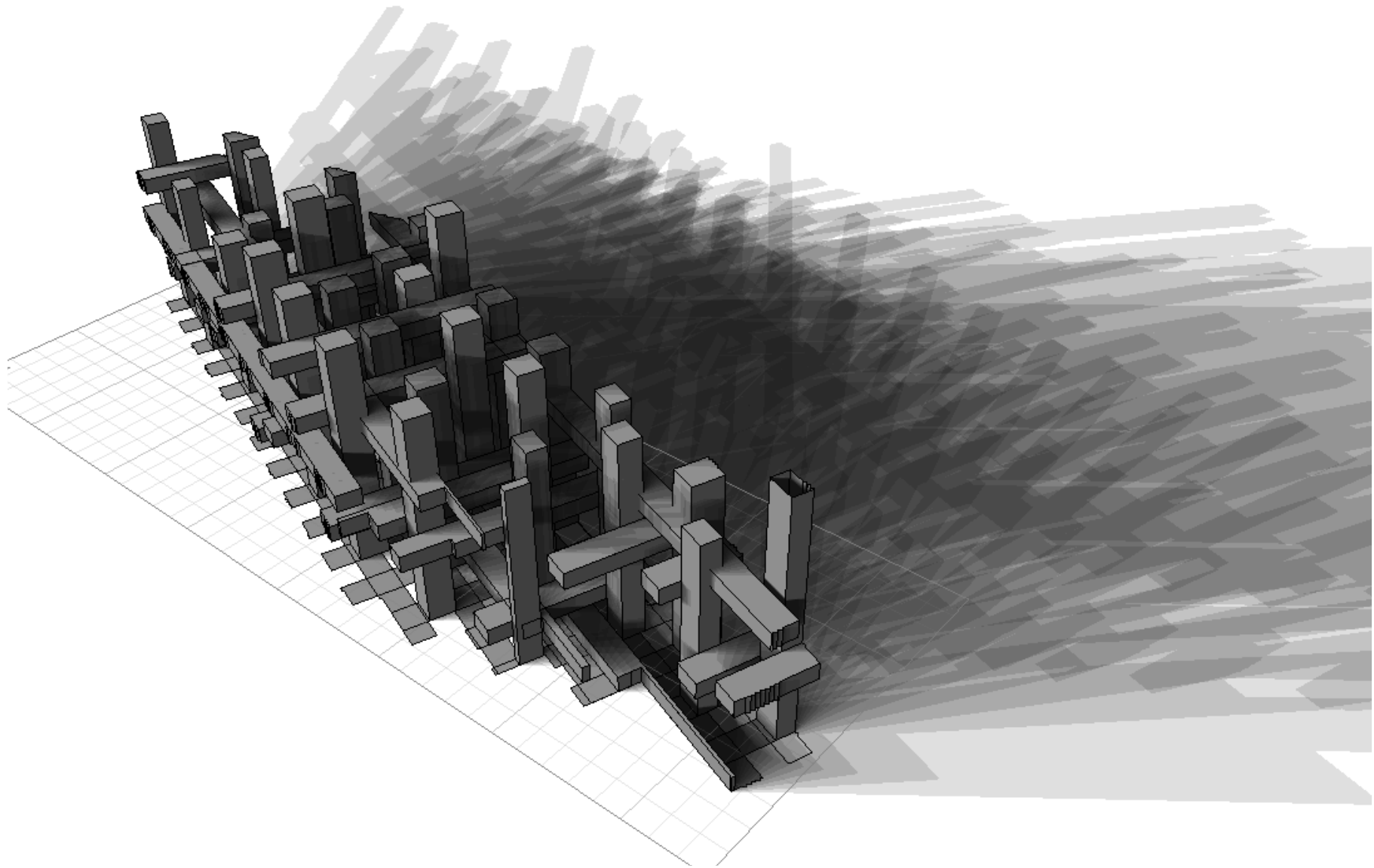
june 21st



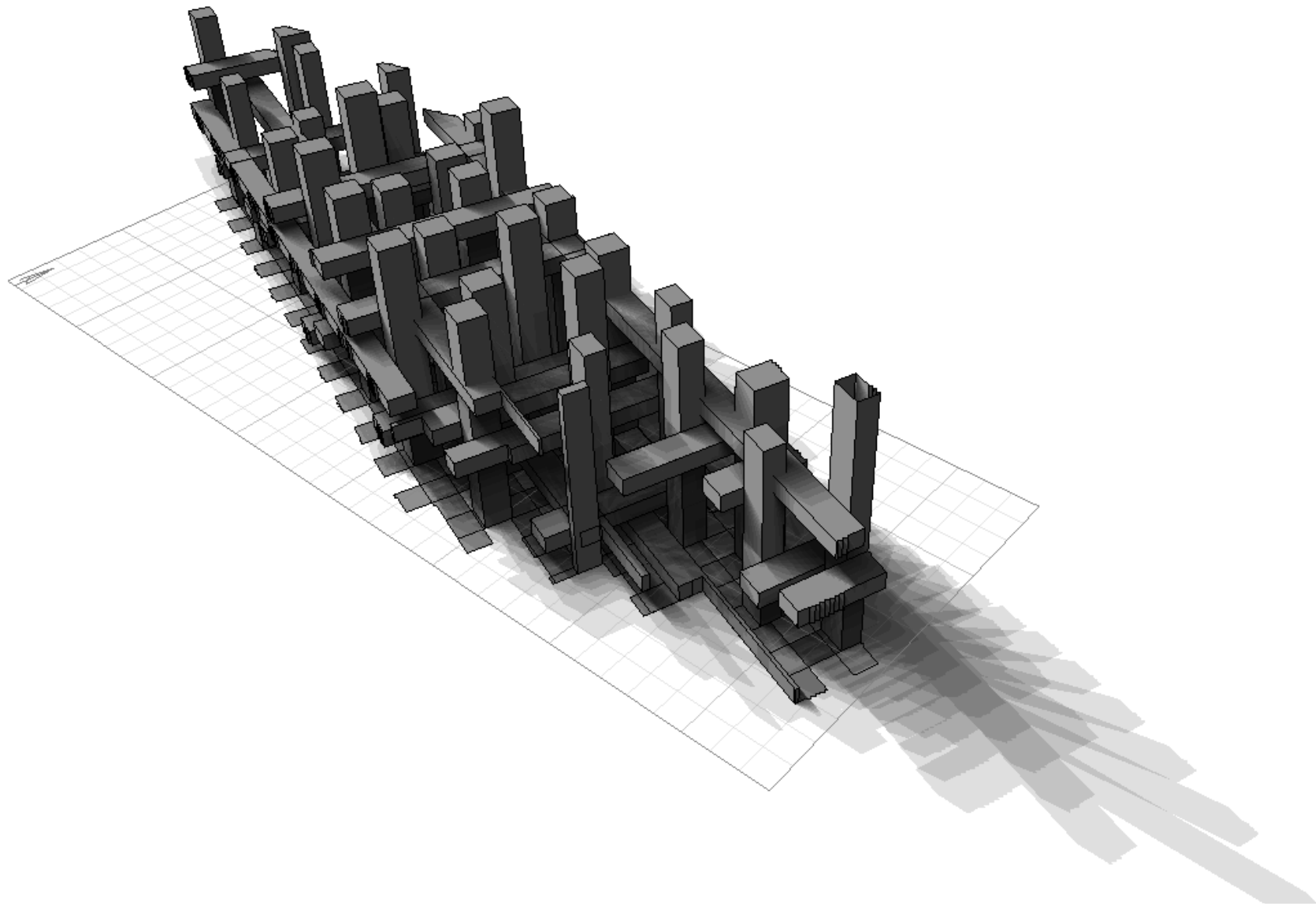
december 21st



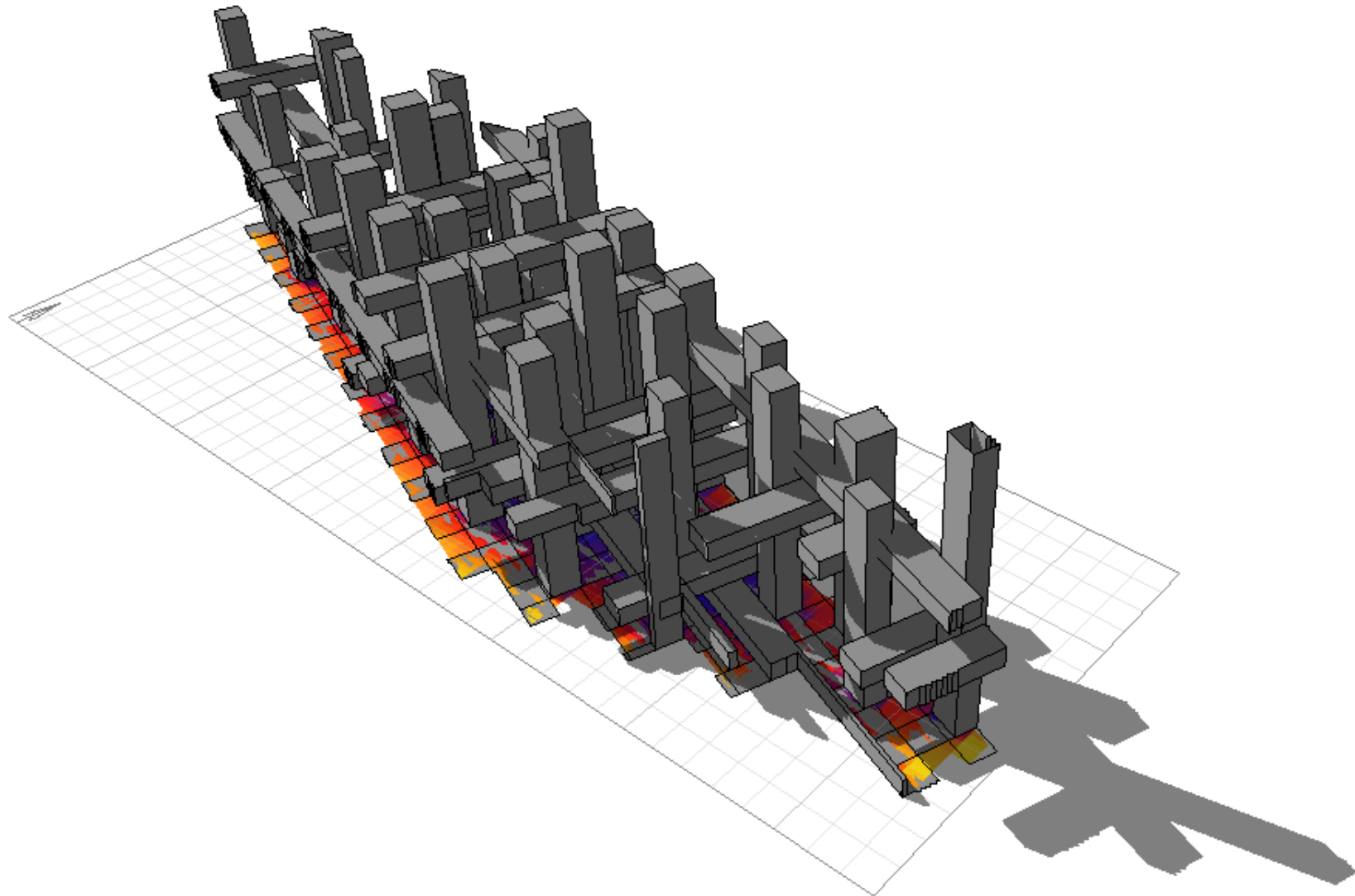
Winter Solstice



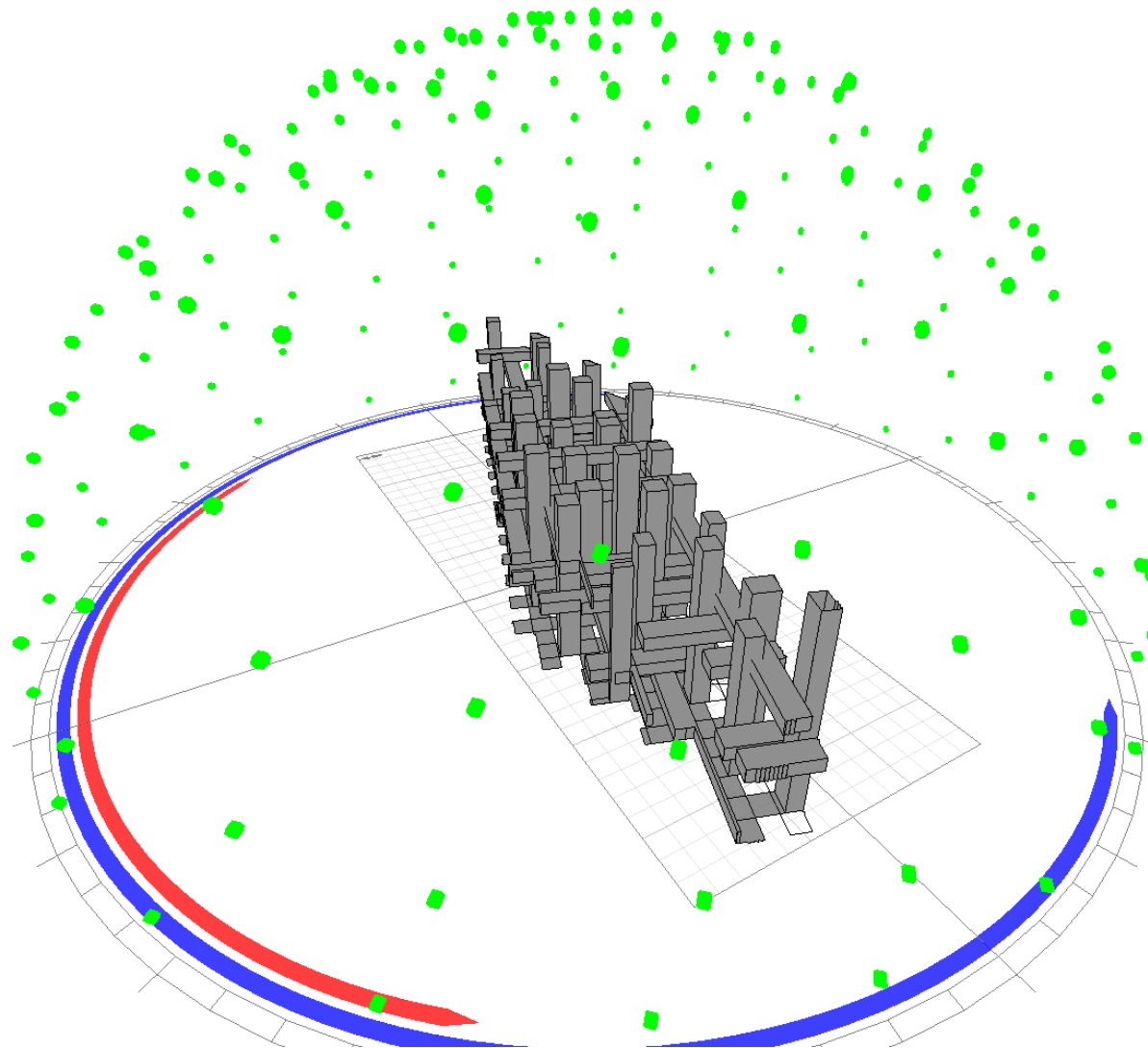
Summer Solstice



Insolation June



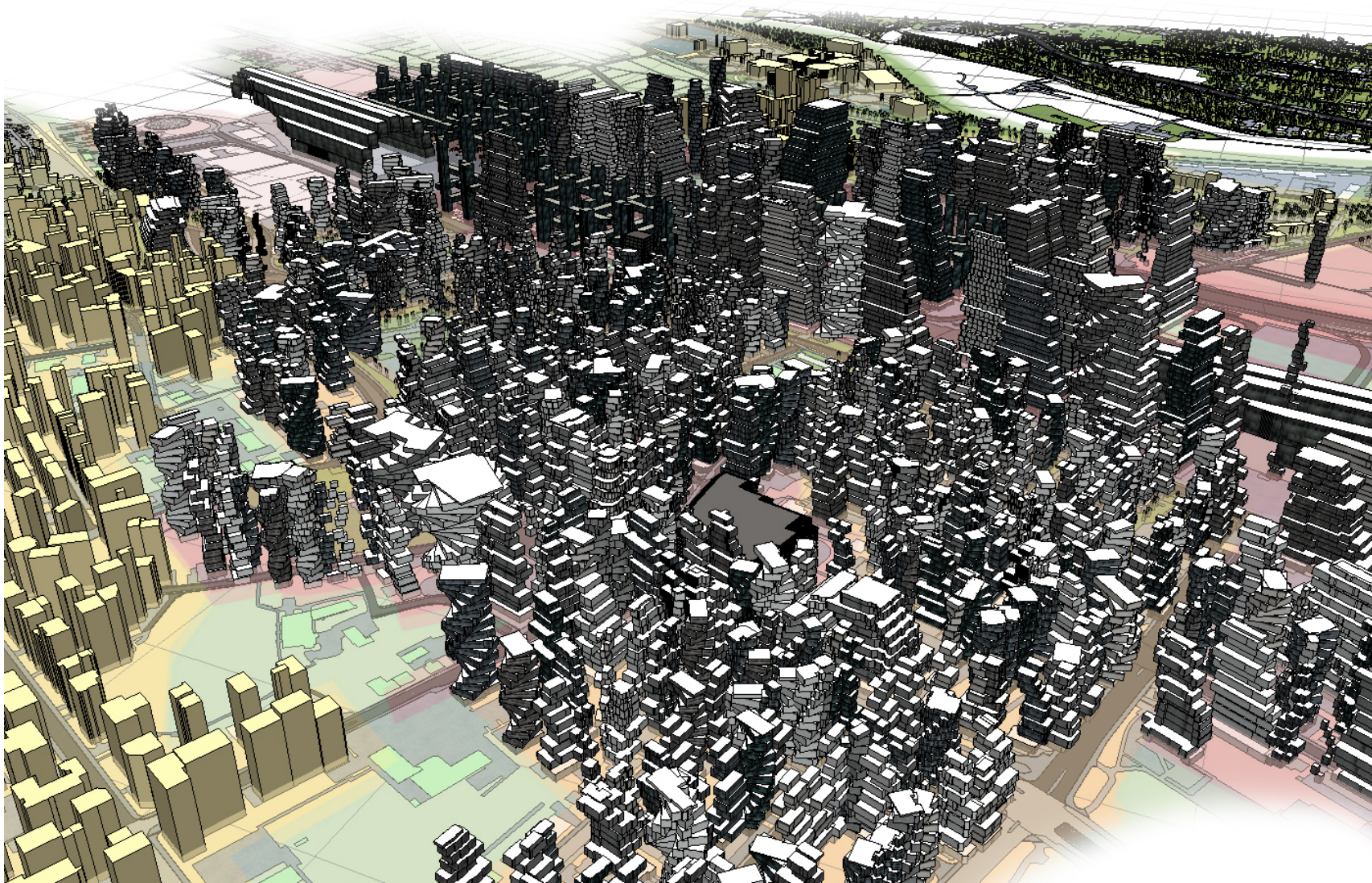
Daylight analysis



Before & After



Current state for altstetten district



Proposed state for altstetten