



PURE DYNAMICS
120511 FINAL REVIEW

FACTS

FACTS

POLITICS

SOCIETY

TECHNOLOGY

ENVIROMENT

FORM

CULTURE OF PLANNING

LIFESTYLE GROUPS

INFRASTRUC- TURE

DENSITY OF USES

SEGREGATION

BUILDING TYPES

OPEN SPACES


DOWNTOWN LA

\$ \$ \$

SINGAPORE CBD

A hand-drawn diagram illustrating the flow of young people. At the top, the text 'MORE YOUNG PEOPLE' is written. Below it, a box labeled 'STUDENT HOUSING' has an upward arrow pointing to a box labeled 'SERVICES'. From 'SERVICES', an arrow points down to a box labeled 'STUDENT 30%'. From 'STUDENT 30%', an arrow points to the text 'LINK TO SOCIETY / LINK TO DISTRICT LIFE'. To the right of the 'SERVICES' box, the text 'WORKING,' is written.

Private transport



- cars, cars, cars
- large parking lots

DYNAMIC SEGREGATION

DYNAMIC BUILDING TYPE

Standard and
prefab basis
custom filling
and interiors

Dense industrial centers

No open spaces

Dynamisk Ans



no Politics
and
social
control,
but Police

A hand-drawn diagram on lined paper. At the top, the title "SOCIETY - WORKERS" is written in capital letters. Below the title, there is a tall, narrow rectangle. To the left of the base of this rectangle is a horizontal row of seven small squares. The entire diagram is drawn with simple black lines.

**FLEXIBILITY OF BUILDING-
USAGE**

The diagram illustrates the flexibility of building usage. A central box labeled 'FACTORY' has arrows pointing to four other boxes: 'APARTMENT', 'LOFT', 'MIXED-USAGE', and 'LARGE-SPACE-USAGE'.

HIGH SEGREGATION





Diagram illustrating high segregation. Two thick black vertical lines represent centromeres. To the left of the first line are four yellow chromosome loops. To the right of the second line are four blue chromosome loops. No red loops are present, indicating that all chromosomes have segregated to one pole.

A hand-drawn sketch of two skyscrapers, one taller than the other, both filled with horizontal lines representing windows. To the right of the buildings, the text 'BANK BUILDINGS' is written in a bold, hand-drawn font. Below the buildings, there is a horizontal line representing the ground. To the right of the buildings, there are several horizontal lines, likely for notes. The entire diagram is enclosed in a dashed rectangular border.

Dynamic Re

no boundary, like the life

MONEY DRIVE



A / A / A

SEPARATION LIVING/WORKING

→ AFFECTIVE ARE SEPARATED BY DAY AND NIGHT - TIME






Diagram illustrating the separation of living and working environments. A green diagonal line separates the living area (house and factory) from the working area (sun and moon). The living area is on the left, and the working area is on the right. The line is labeled 'SEPARATION LIVING/WORKING'.

Segregation of programs

A diagram of a cell with a nucleus. The nucleus is a circle with a smaller circle inside, both filled with vertical black lines. A red arrow points from the nucleus to the cytoplasm, which is a larger circle with a smaller circle inside, both filled with horizontal black lines.

Segregation based on accessibility and price


No Connection between Cols



MONEY ORIENTATED



No Families in Center



families a.
other people
live in suburbs

A hand-drawn sketch in blue and green ink. It shows a building with vertical lines representing windows or structural elements. In the foreground, there is a green, rounded shape labeled 'Little Green System' with a blue line pointing to it. The word 'BUILDING' is written in blue at the top right. The word 'PRICE BUILDING' is written in blue at the bottom left. The word 'SYSTEM' is written in blue at the bottom right. The word 'PAG' is partially visible at the bottom right corner.

No Culture of planning




10/24/2020

10/24/2020

10/24/2020

The diagram illustrates Segregation of Duties (SoD) with three columns: TYPE1, SHARE D SPACE, and TYPE2. TYPE1 and TYPE2 have boxes with an 'X' inside. SHARE D SPACE has two boxes labeled 'COMMON' and 'SERVICES'.

Dynamic Bar



- only R to the c
- helicopter landing on the roof

FAMILIES & OLD PEOPLE ARE MOVING OUT

DOWNTOWN HIGH DENSITY

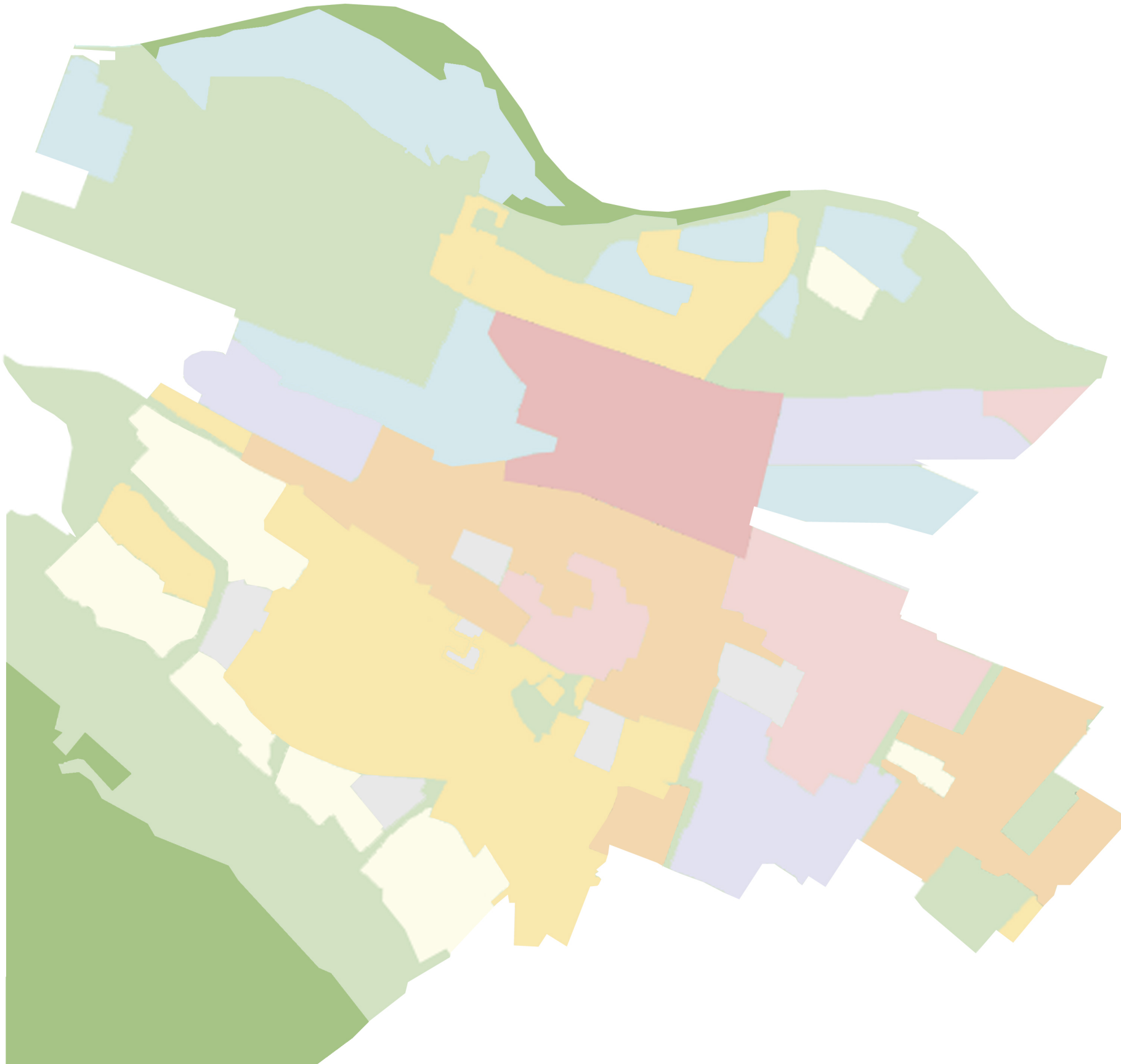
ERHOLMINGS

CROWD LESS SENSITIVE

SUCH MORE GREEN AREA

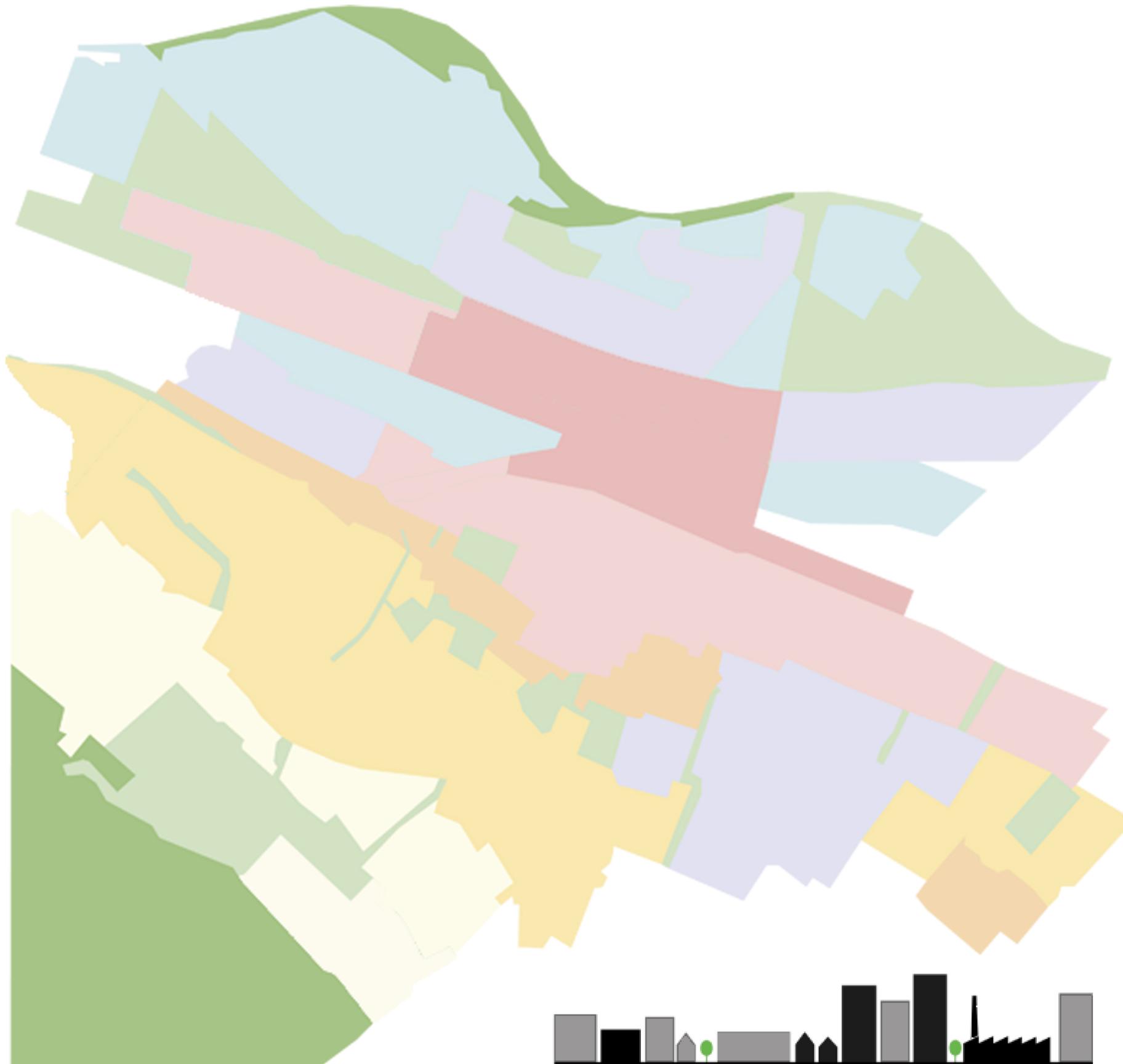
PURE DYNAMIC

The market rules the development. Newly build up landmarks of single big enterprises glow like gem stones in the expanding settlement area.



PURE DYNAMIC

The market rules the development. Newly build up landmarks of single big enterprises glow like gem stones in the expanding settlement area.



Linear city.
Prestigious high-rise buildings as company headquarters.

Moderate densification in core centers.
Mild densification in living areas.

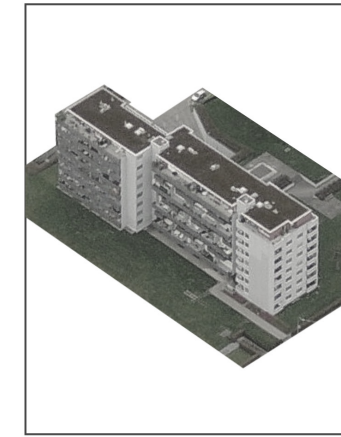
No active enhancement of ecological connectivity.

PURE DYNAMIC

The market rules the development. Newly build up landmarks of single big enterprises glow like gem stones in the expanding settlement area.



Multi-family



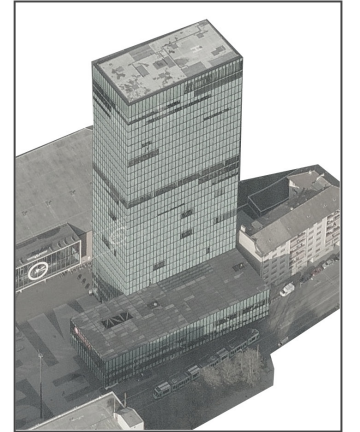
Office, hotel, school



residential-focus mixed
retail-focus mixed



employment-focus mixed



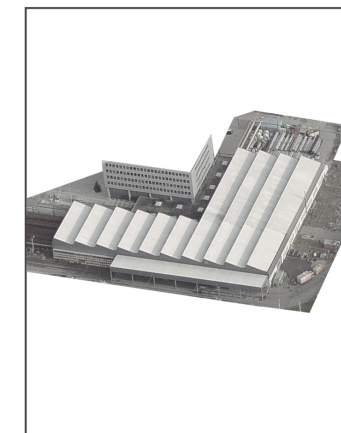
Single-family detached



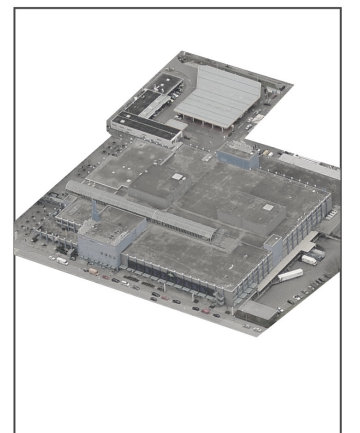
Single-family attached

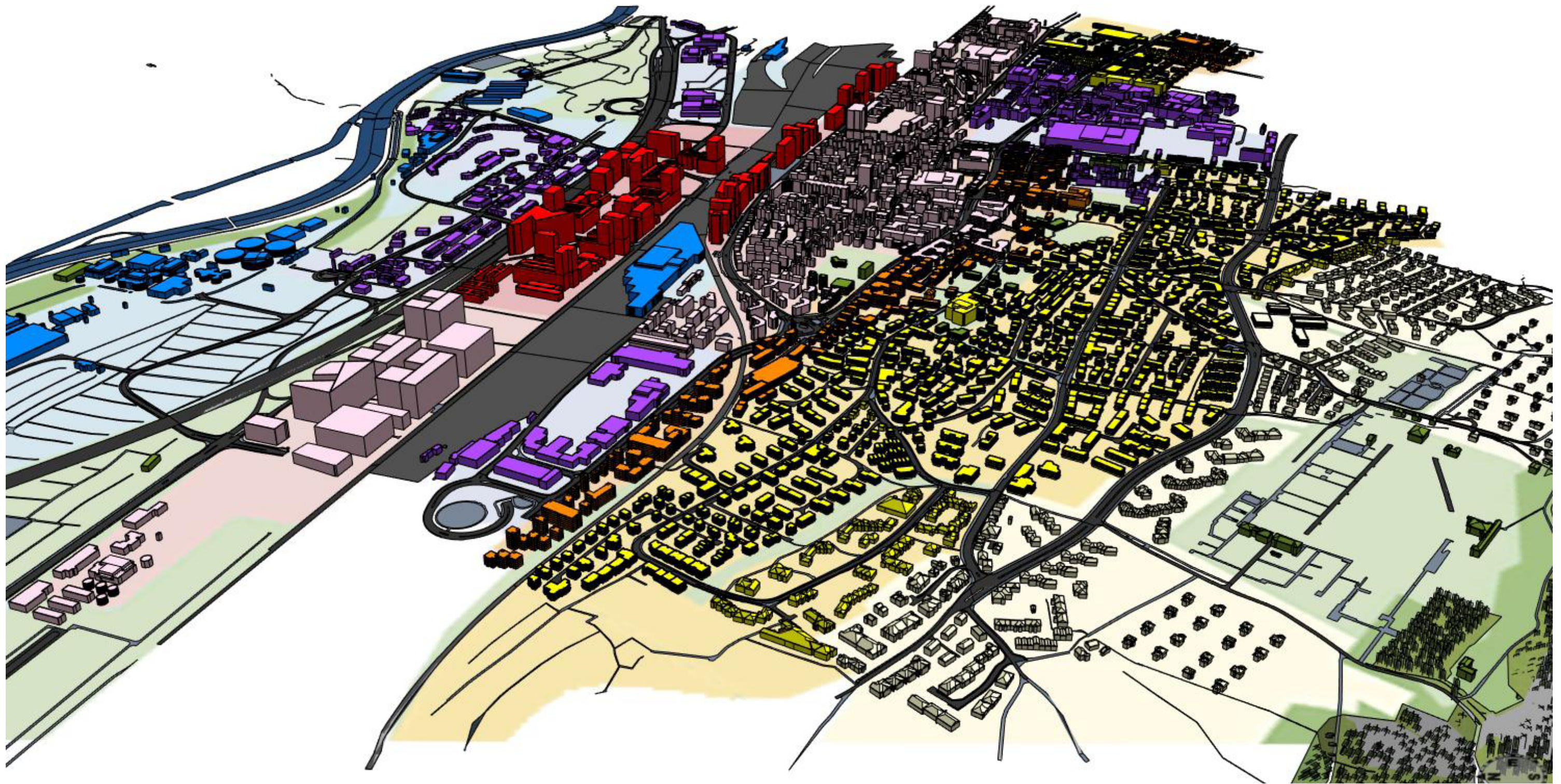


industrial

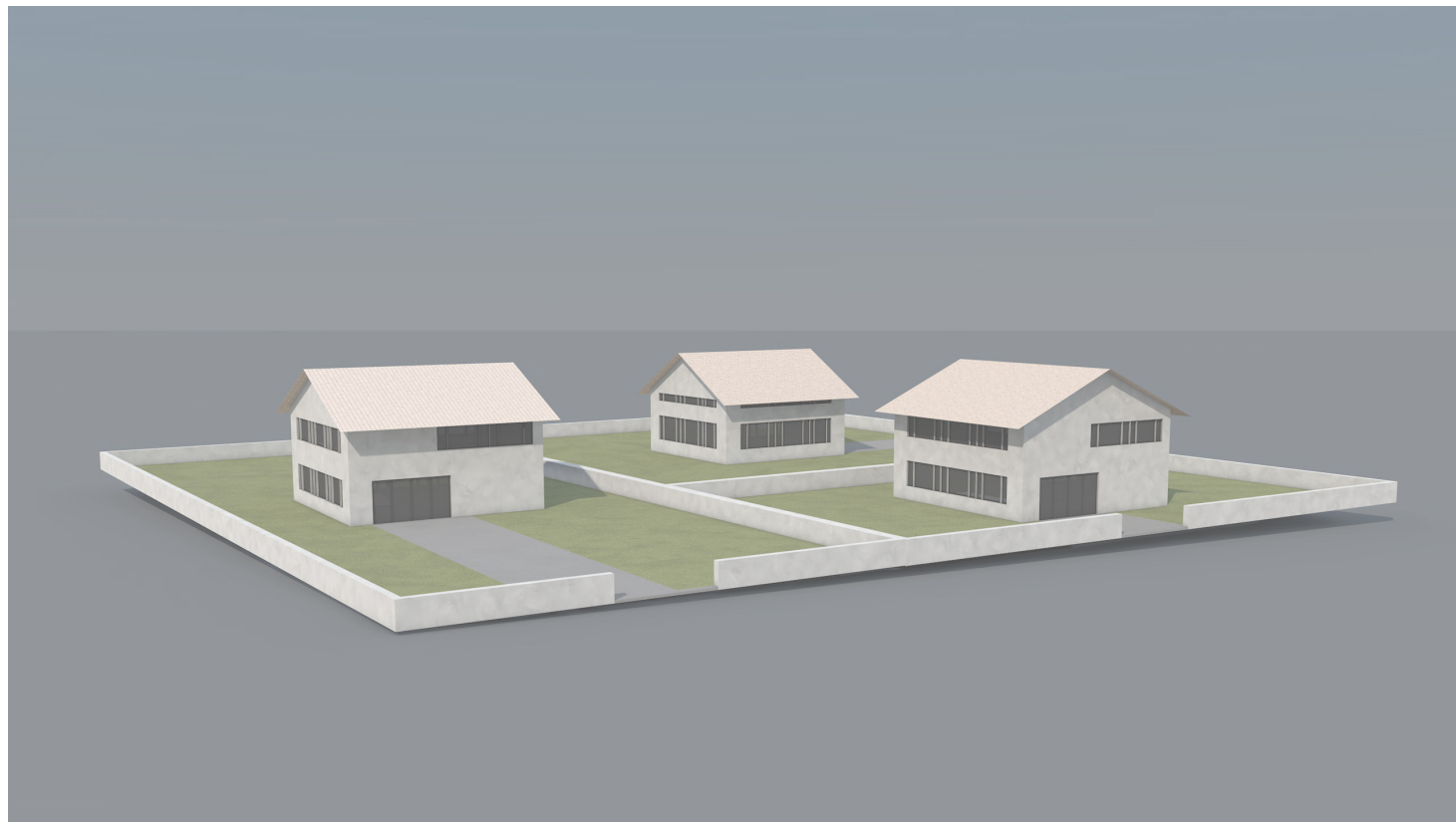


retail

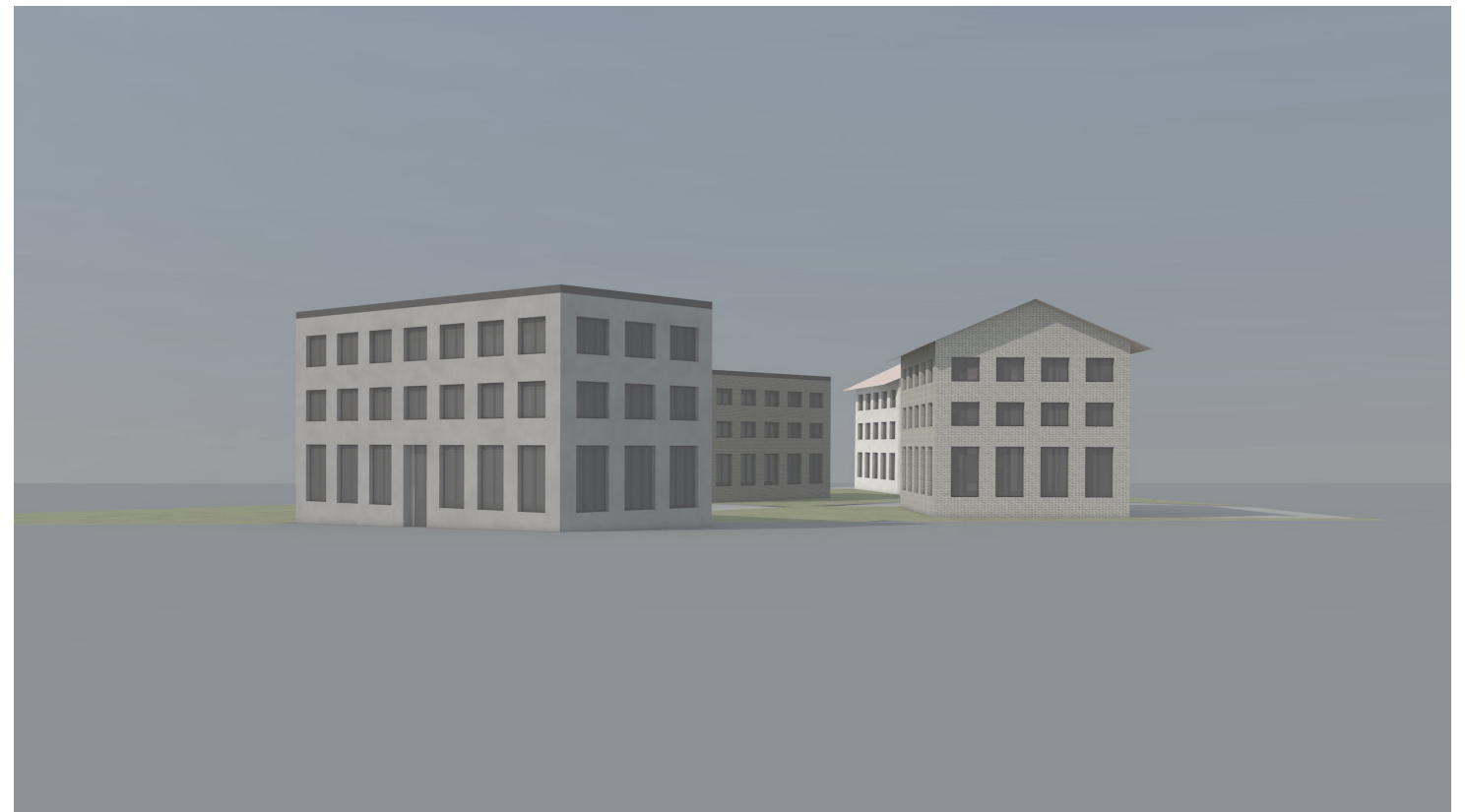




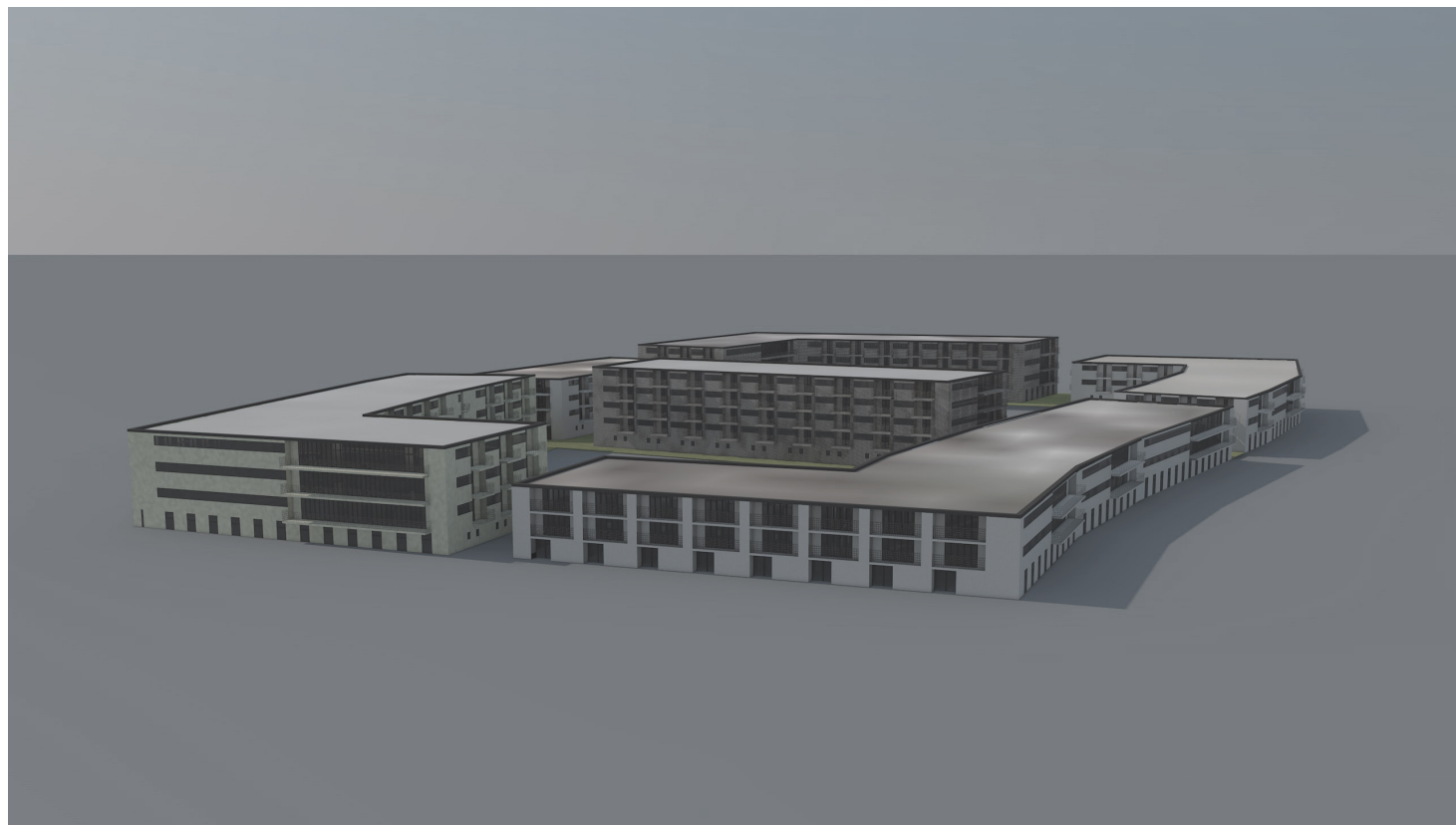
result midterm review



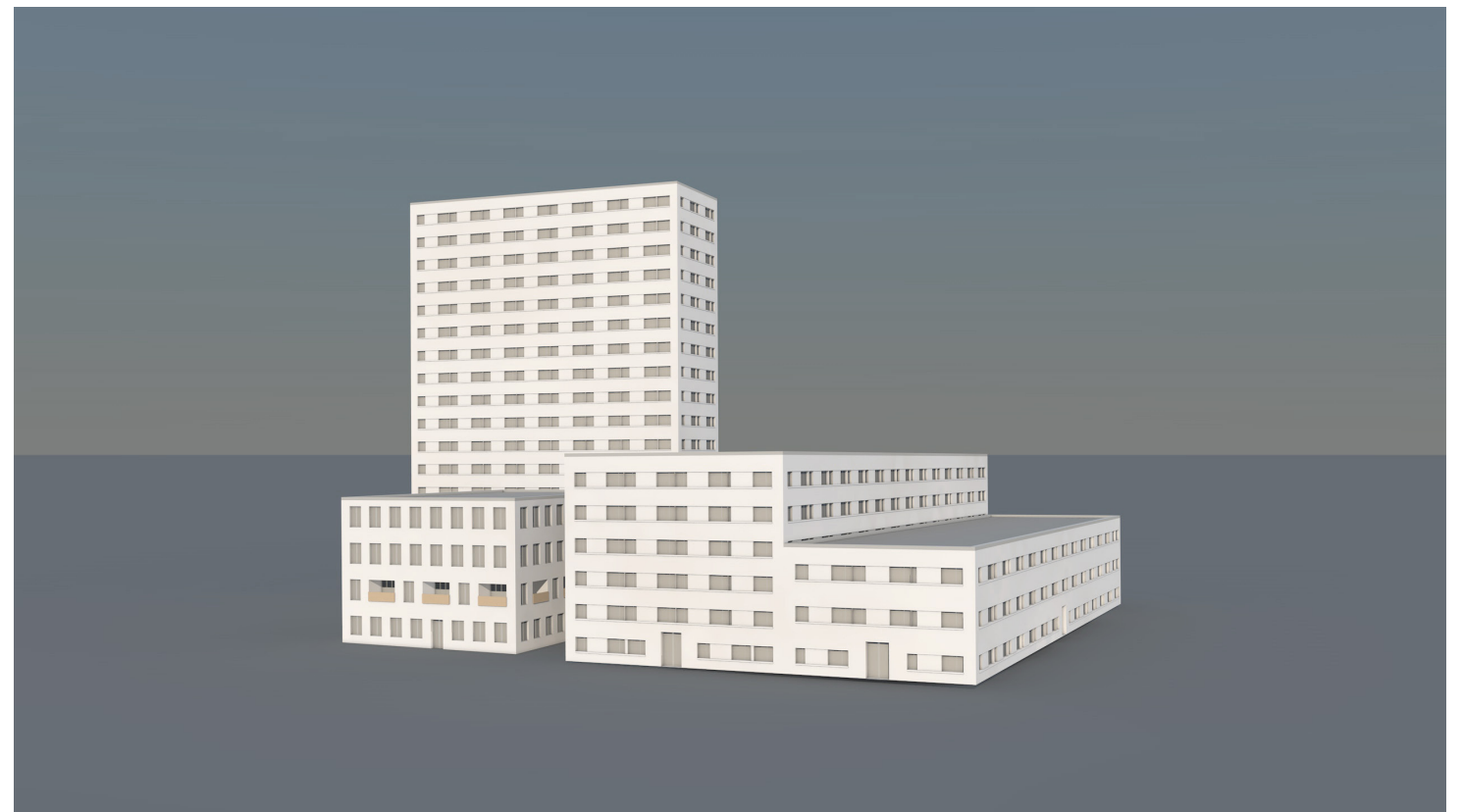
single-family detached



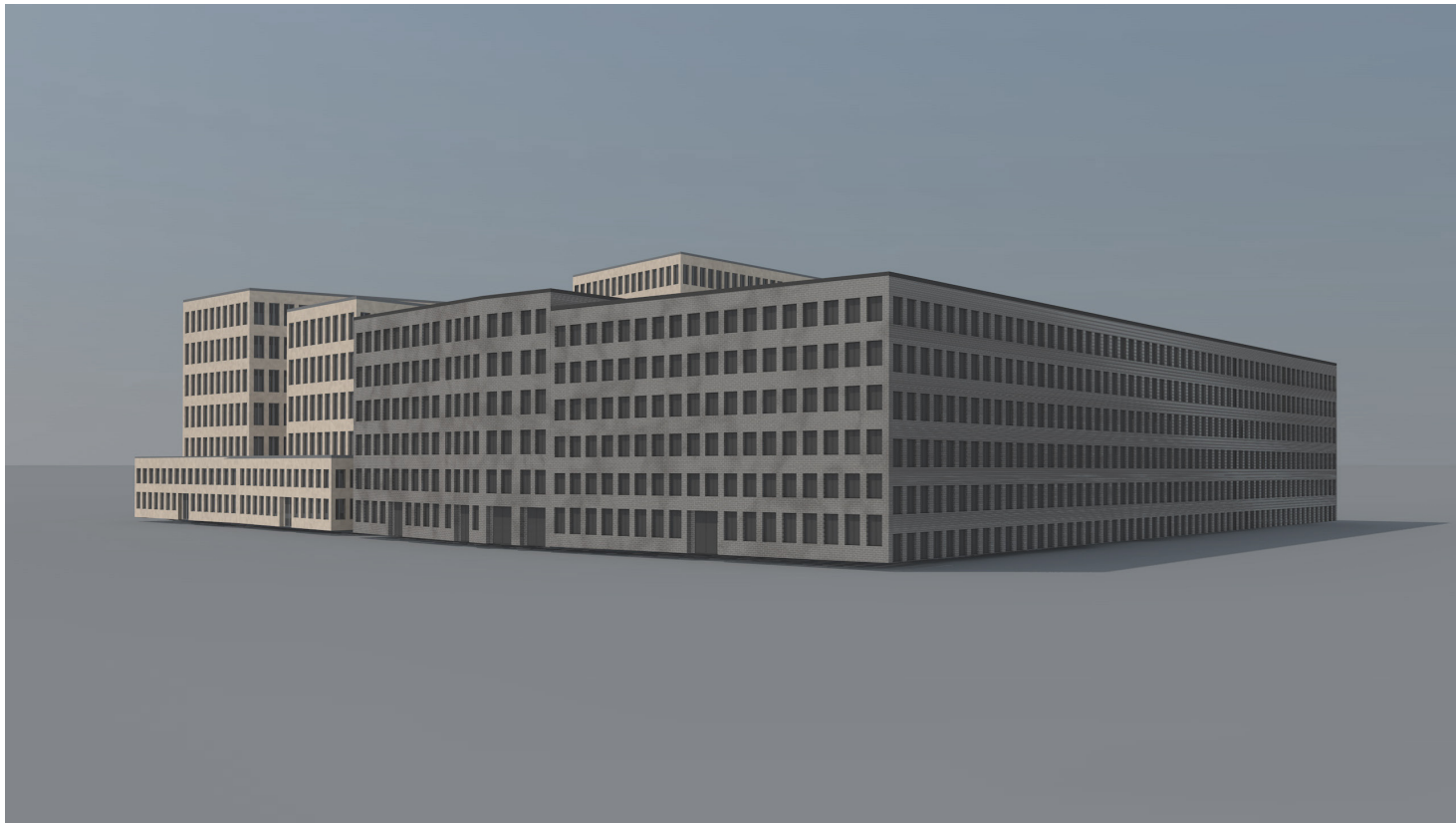
single-family attached



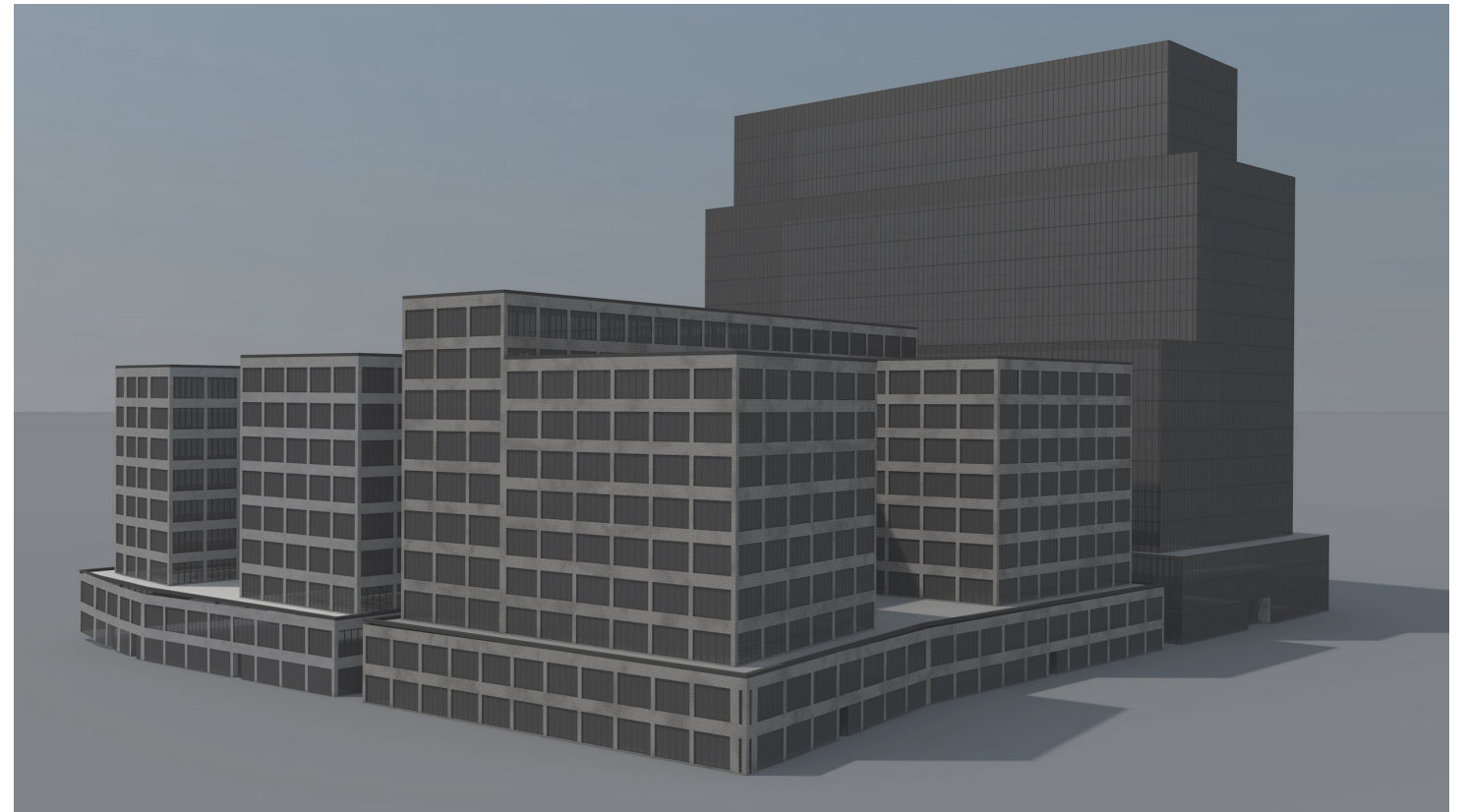
multi-family



residential-focus mixed



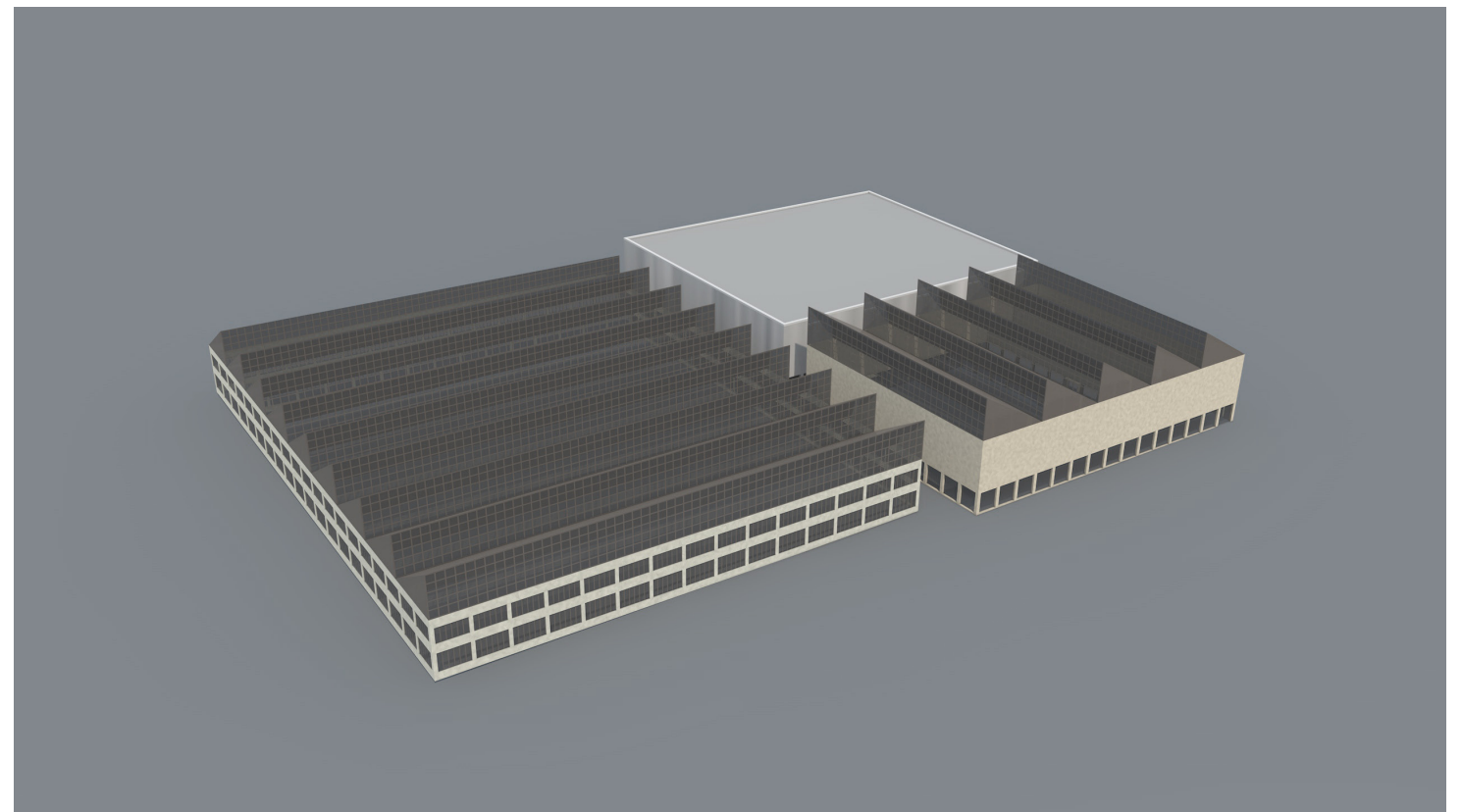
employment-focus mixed



office, hotel

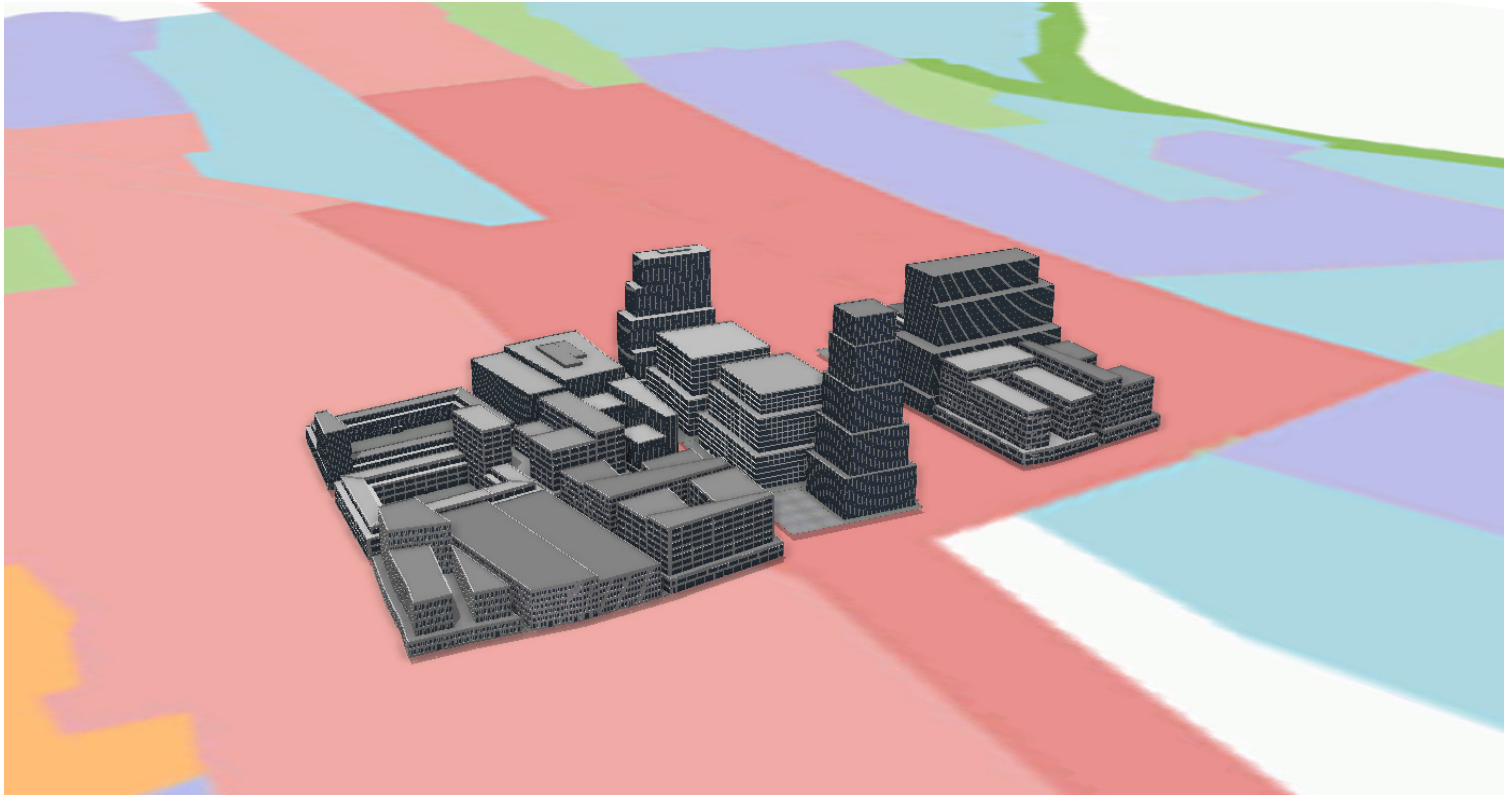


retail

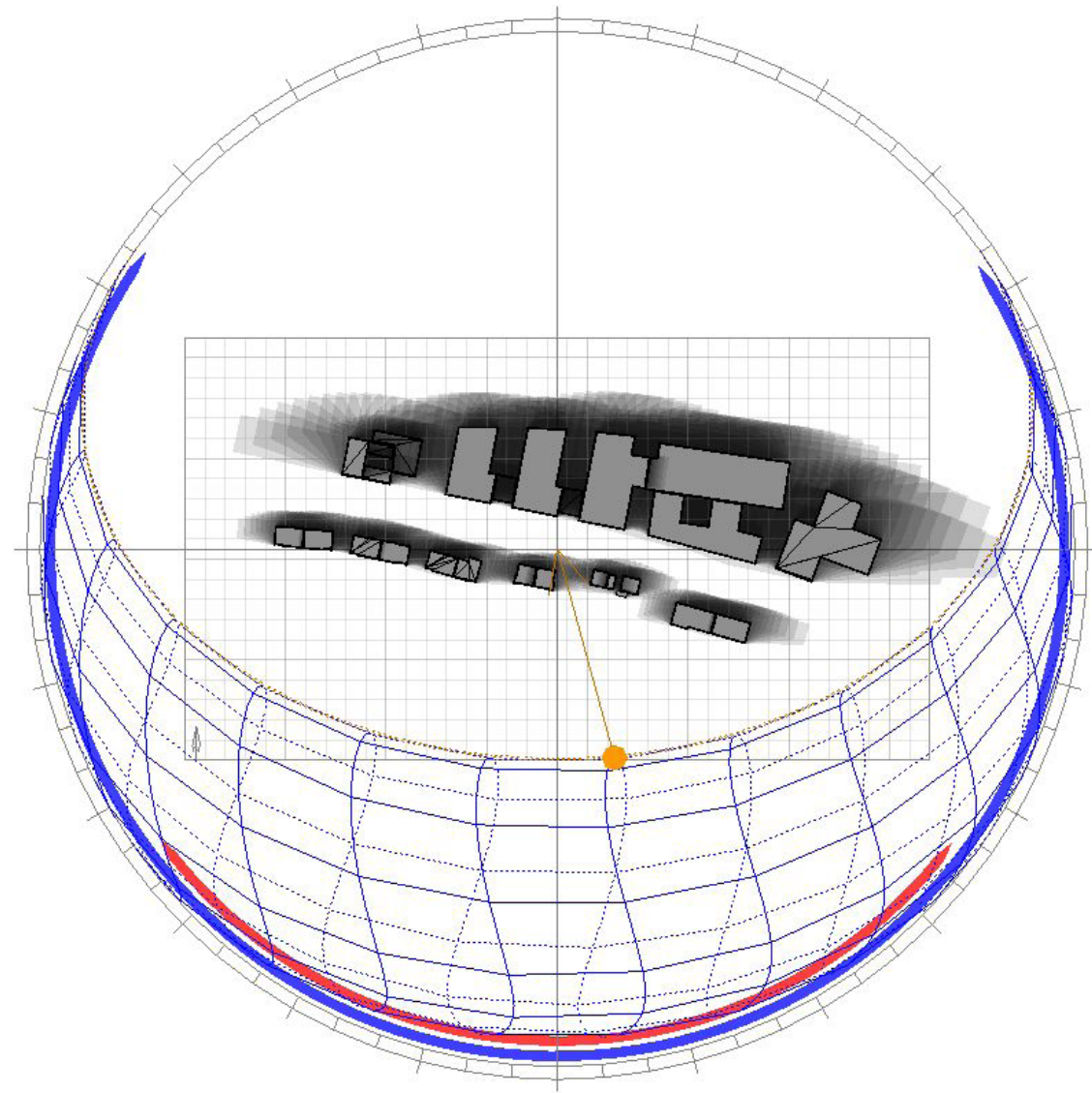
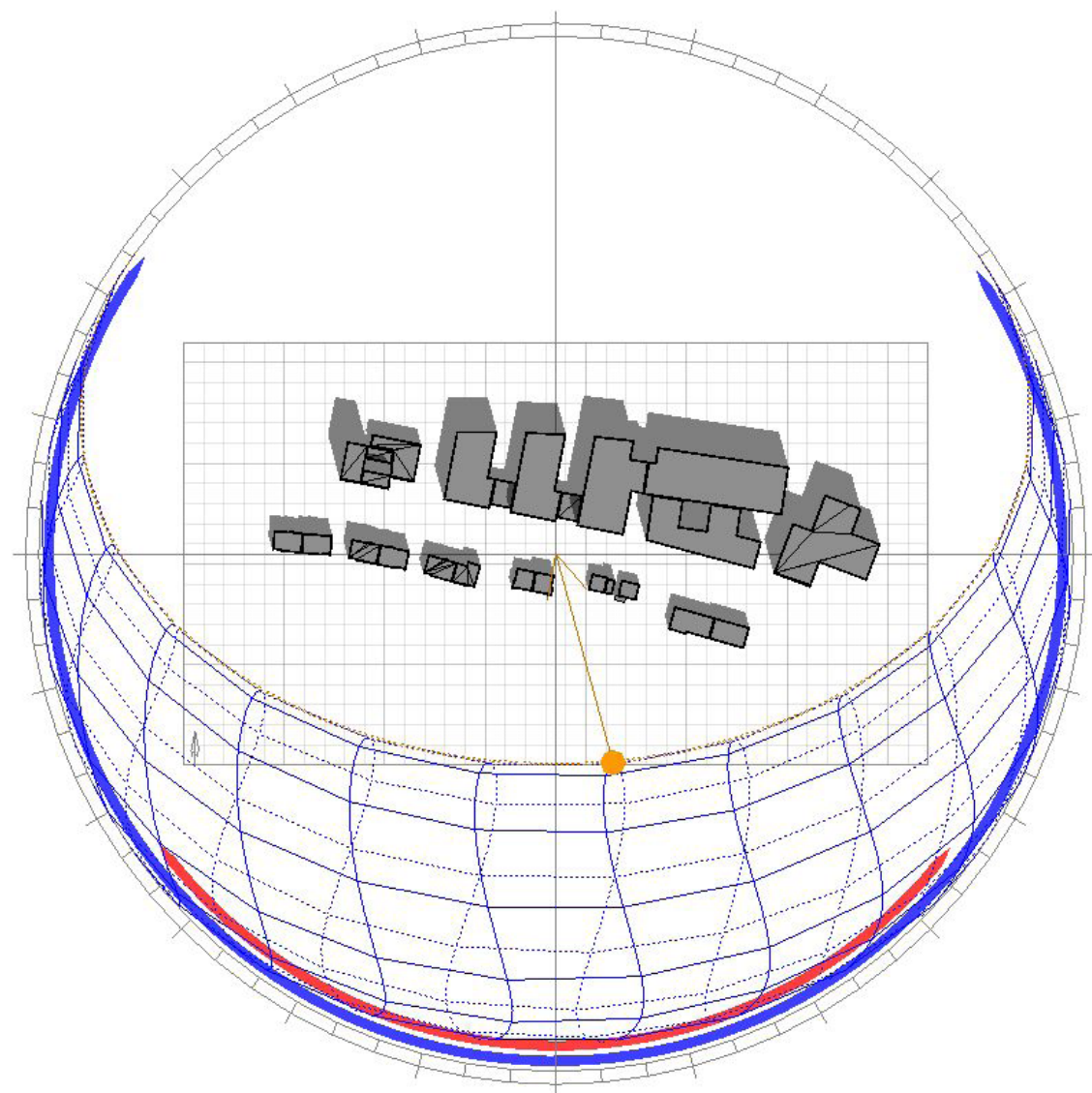


industrial

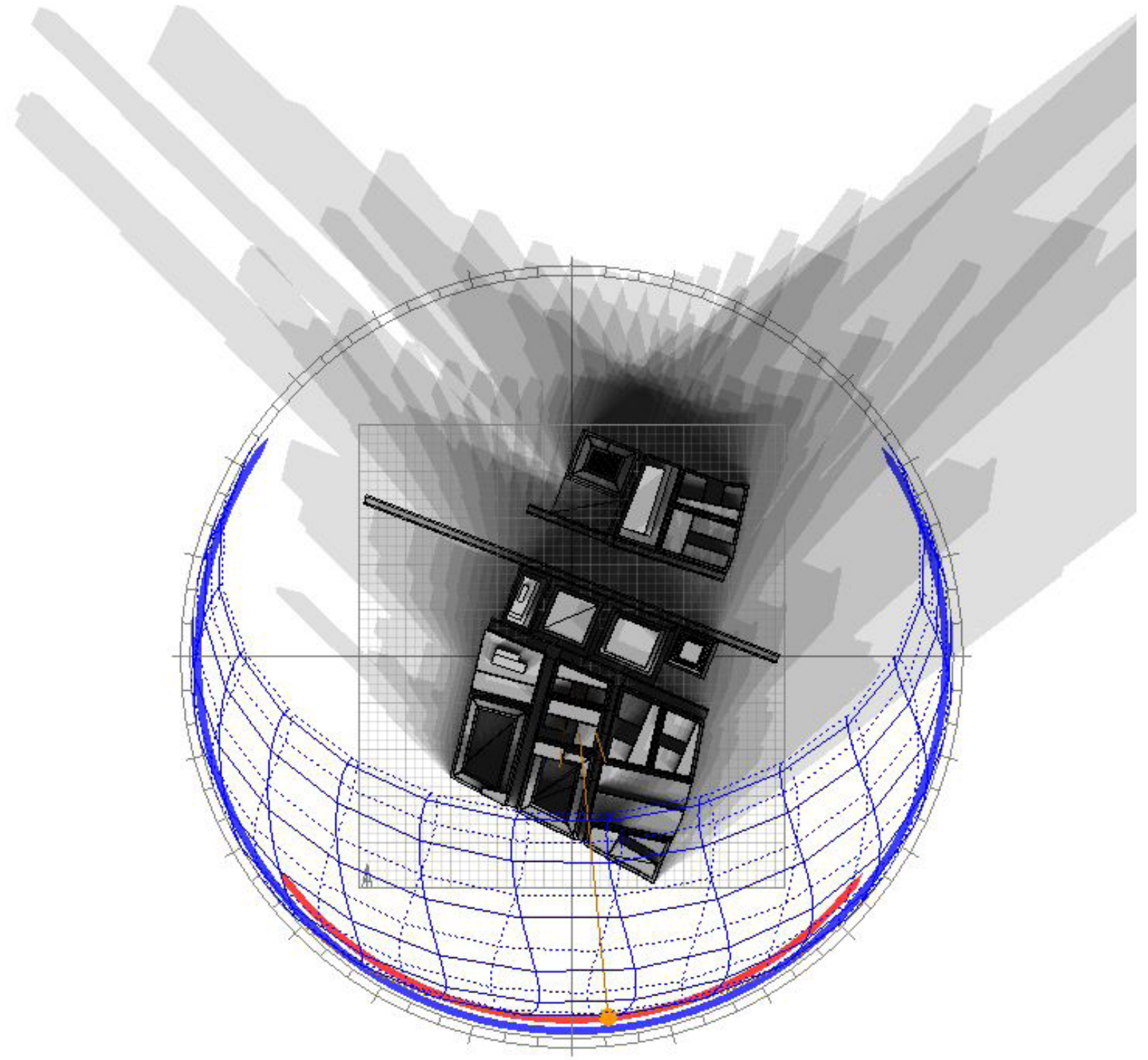
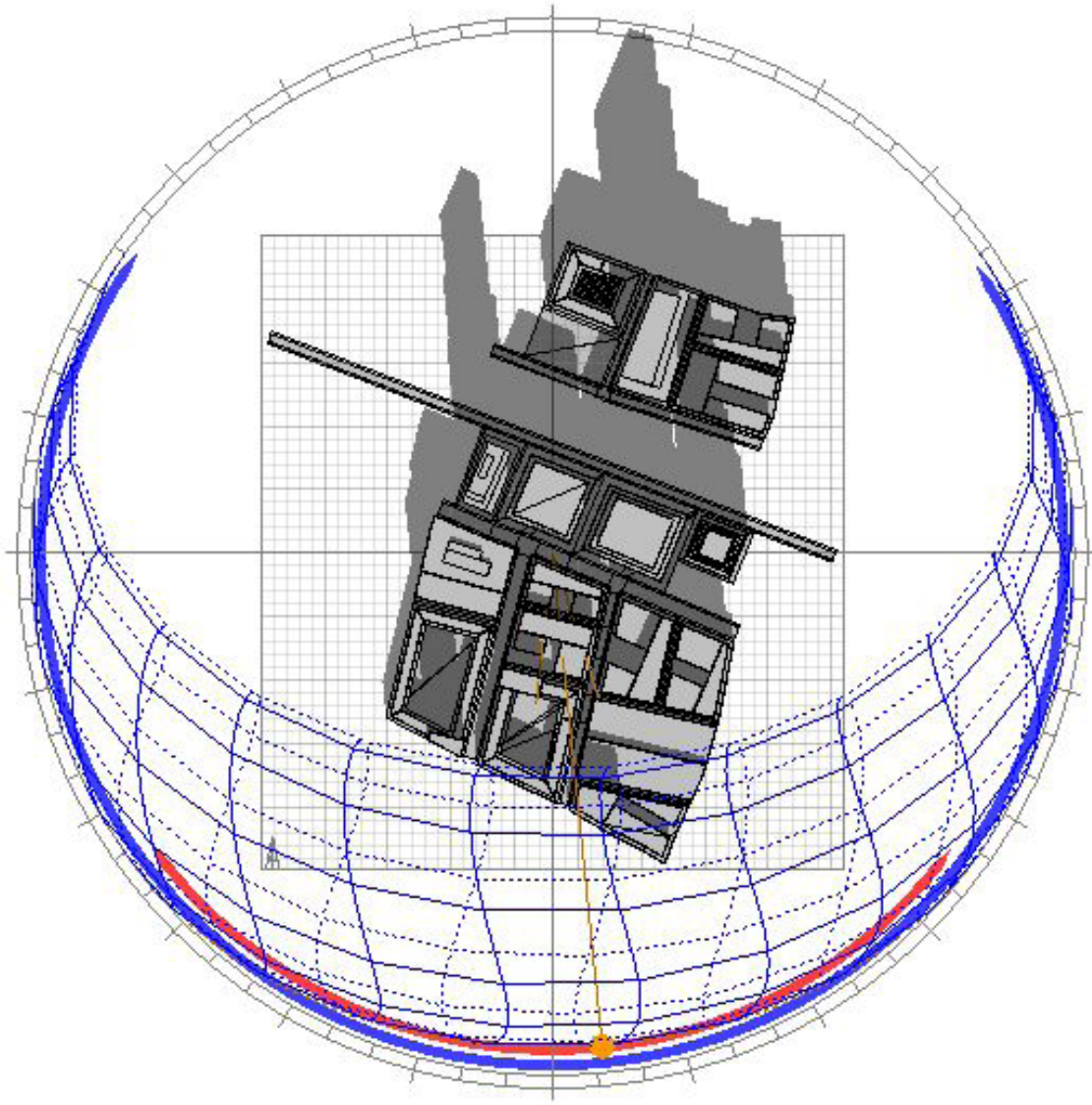
typologies employment and commercial



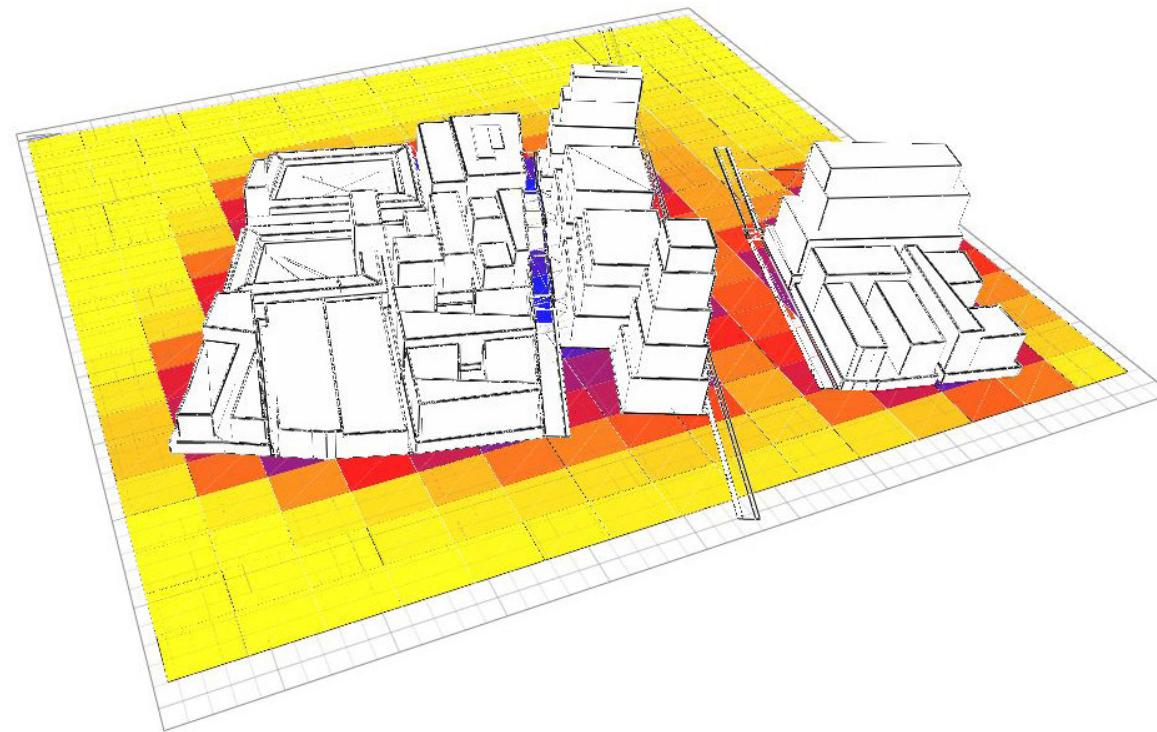
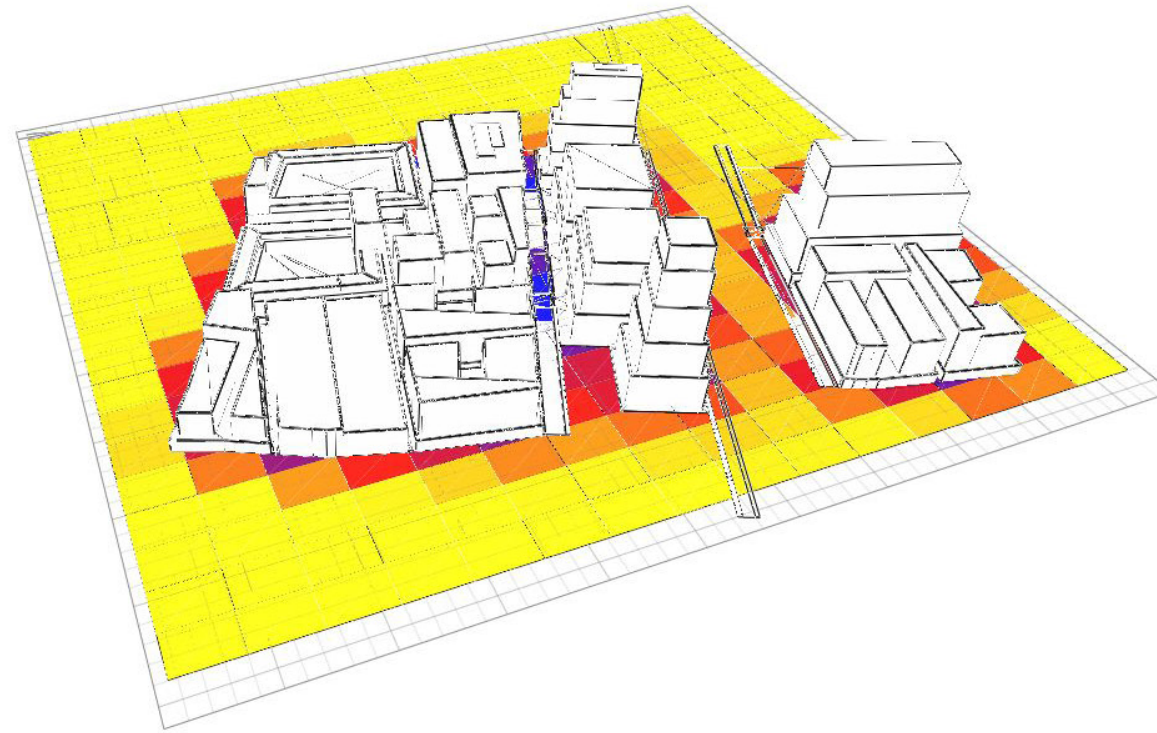
export to Ecotect



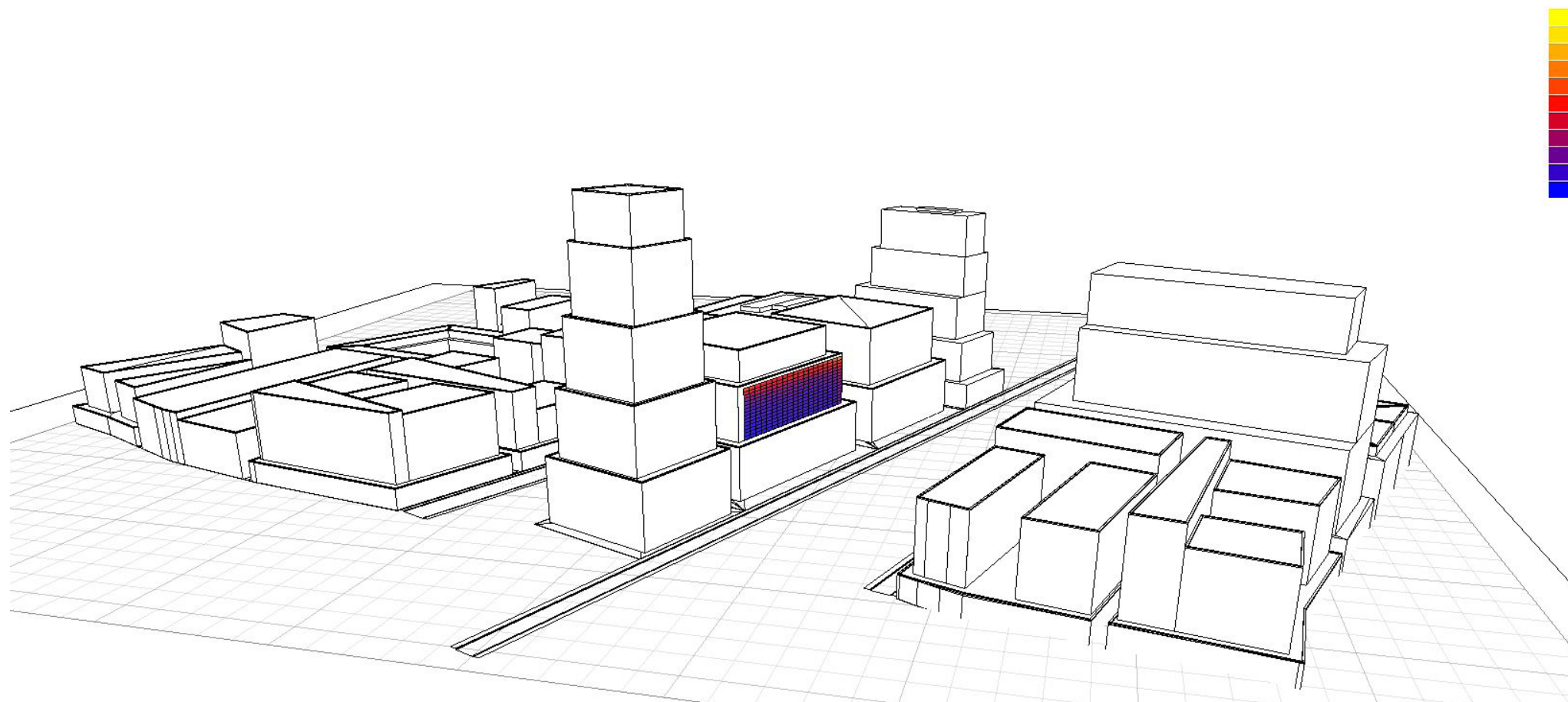
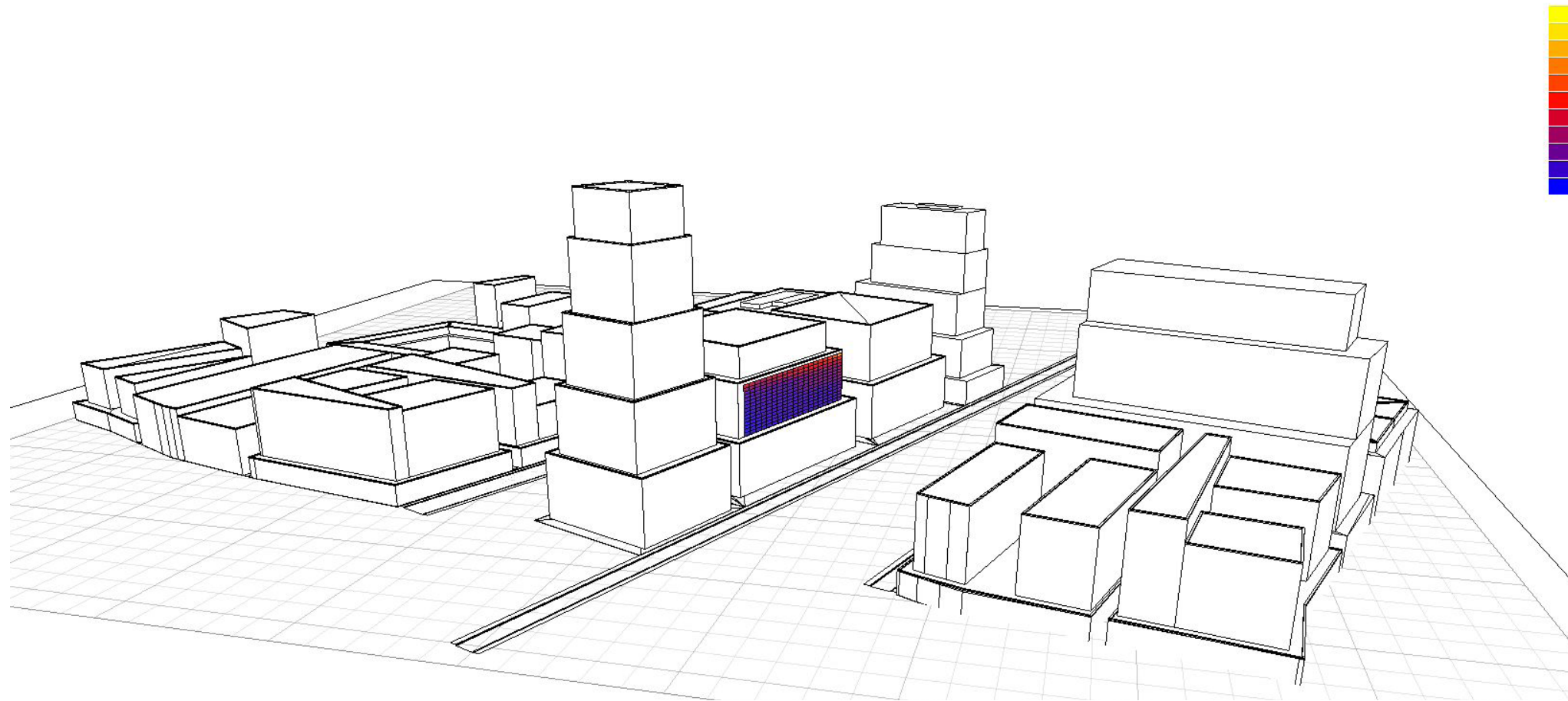
shadow at noon and shadow range for the 21st of June



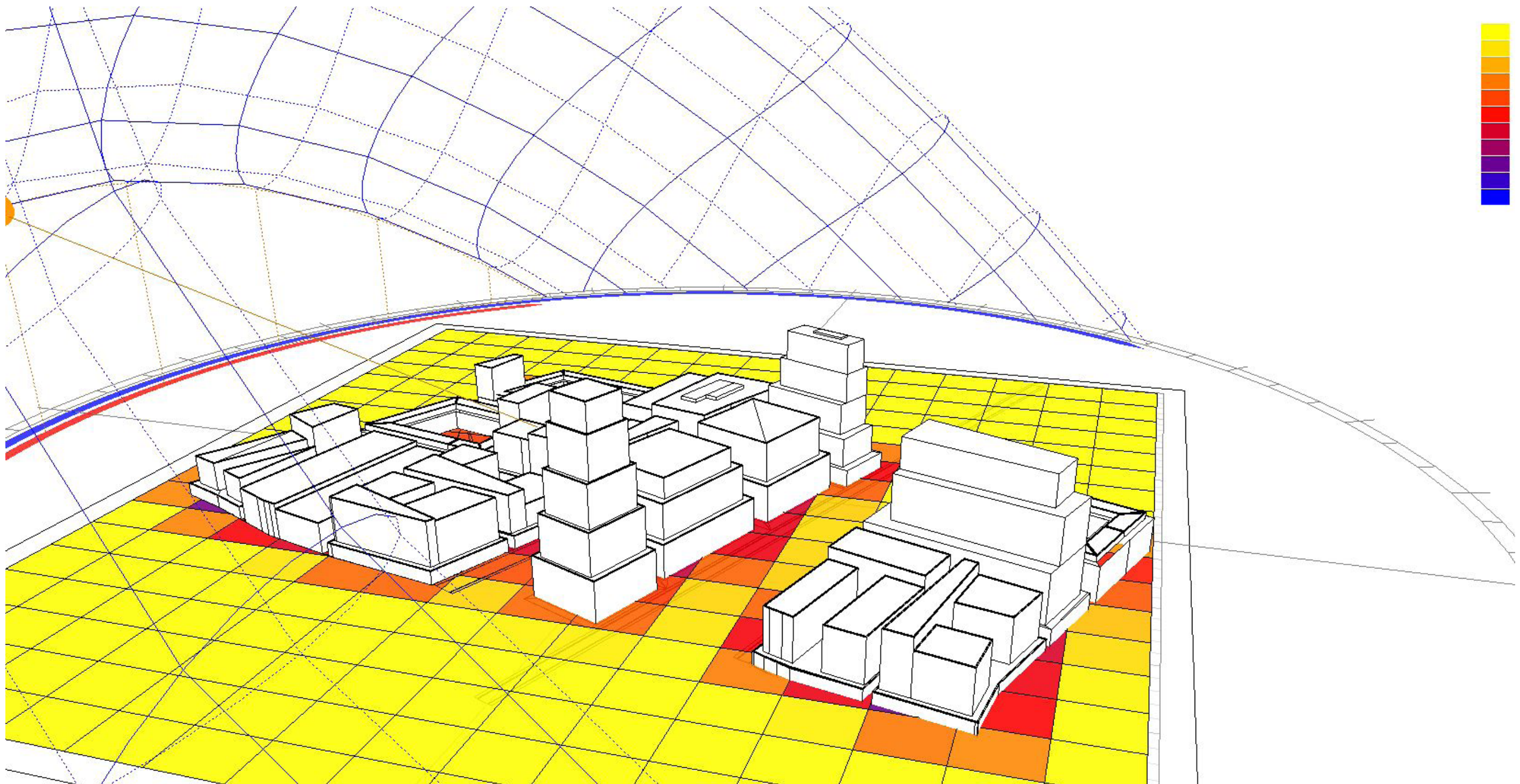
shadow at noon and shadow range for the 21st of December



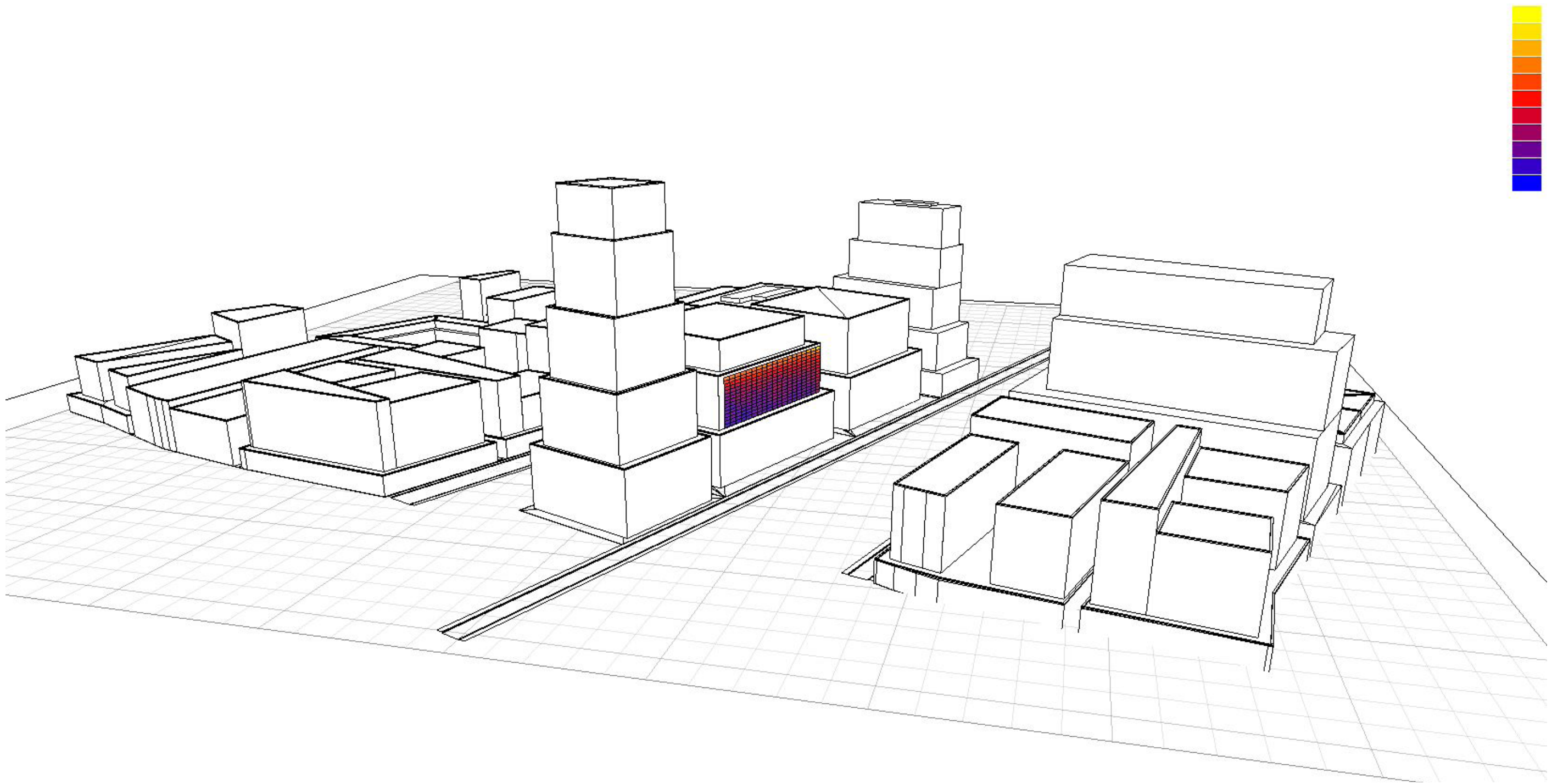
Solar Access Analysis on the xy plane for summer and winter



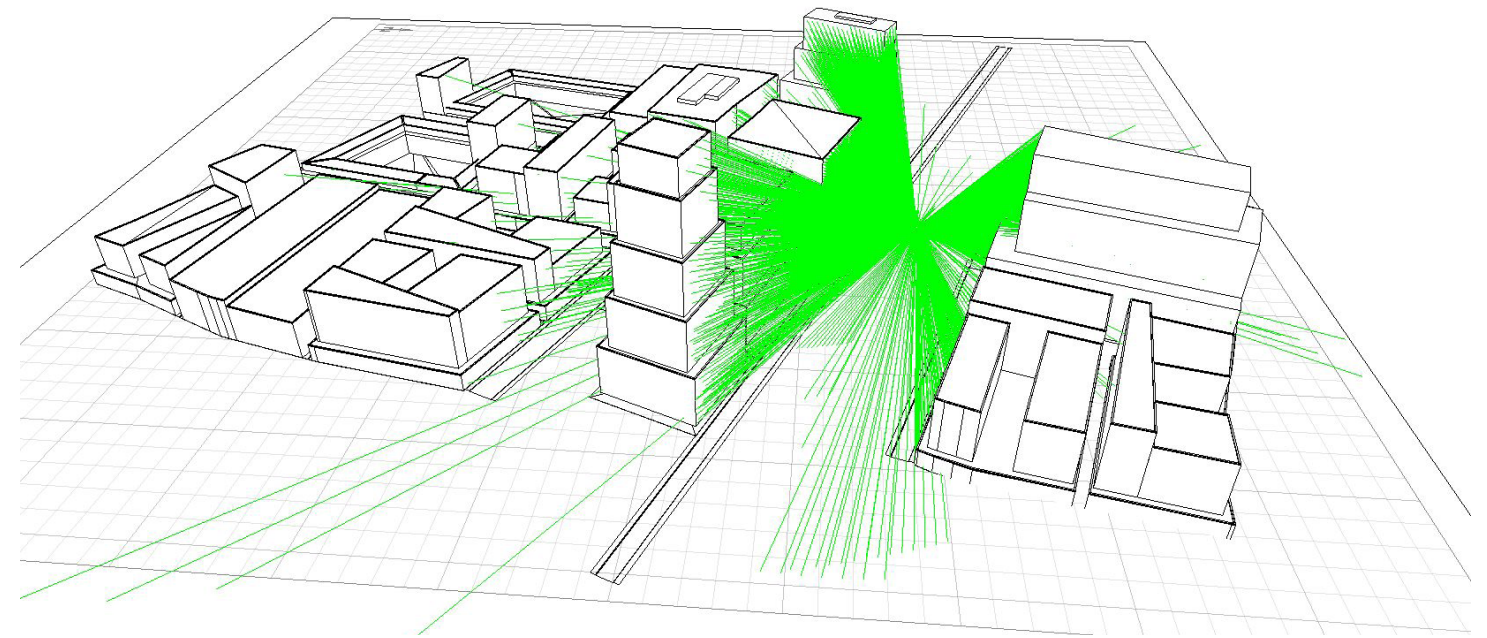
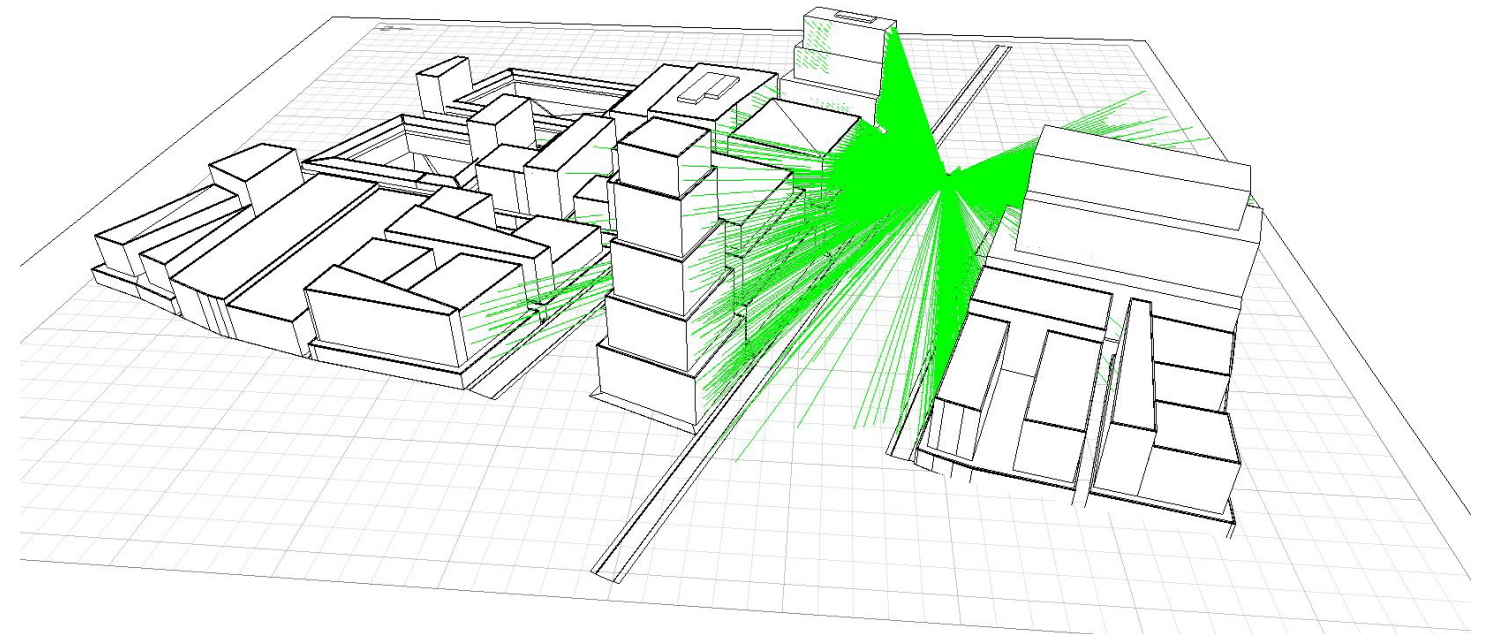
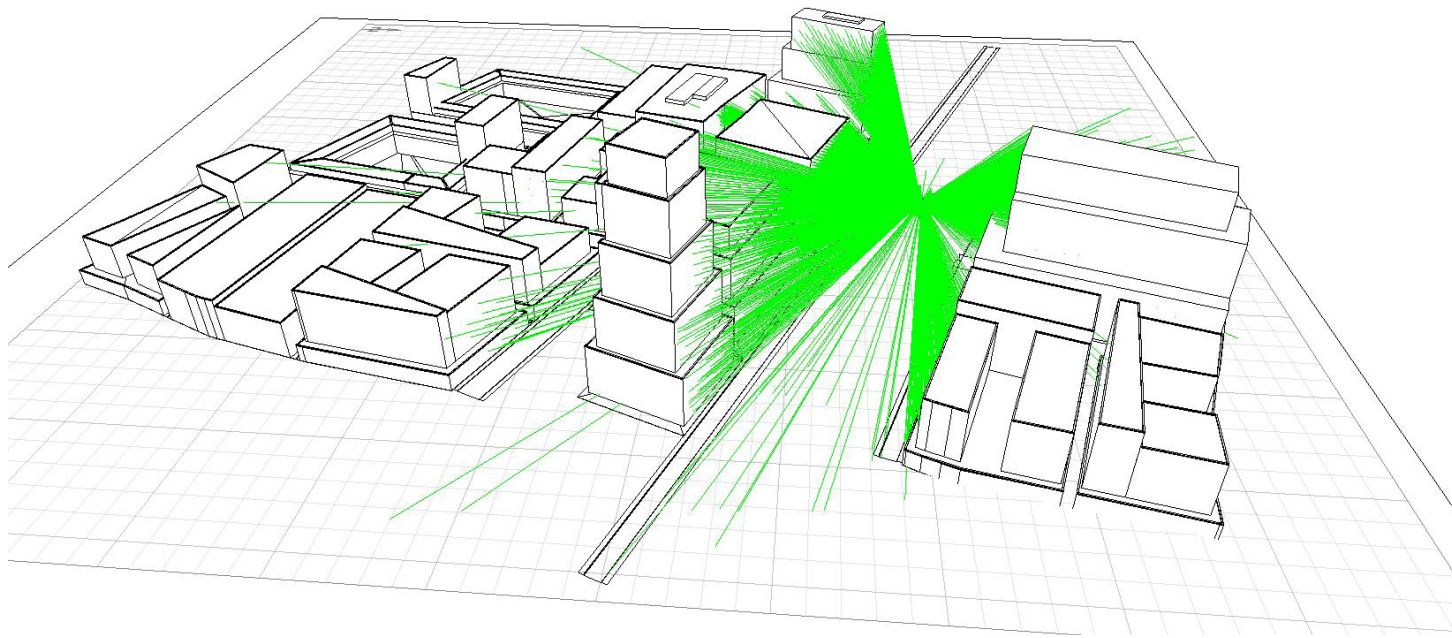
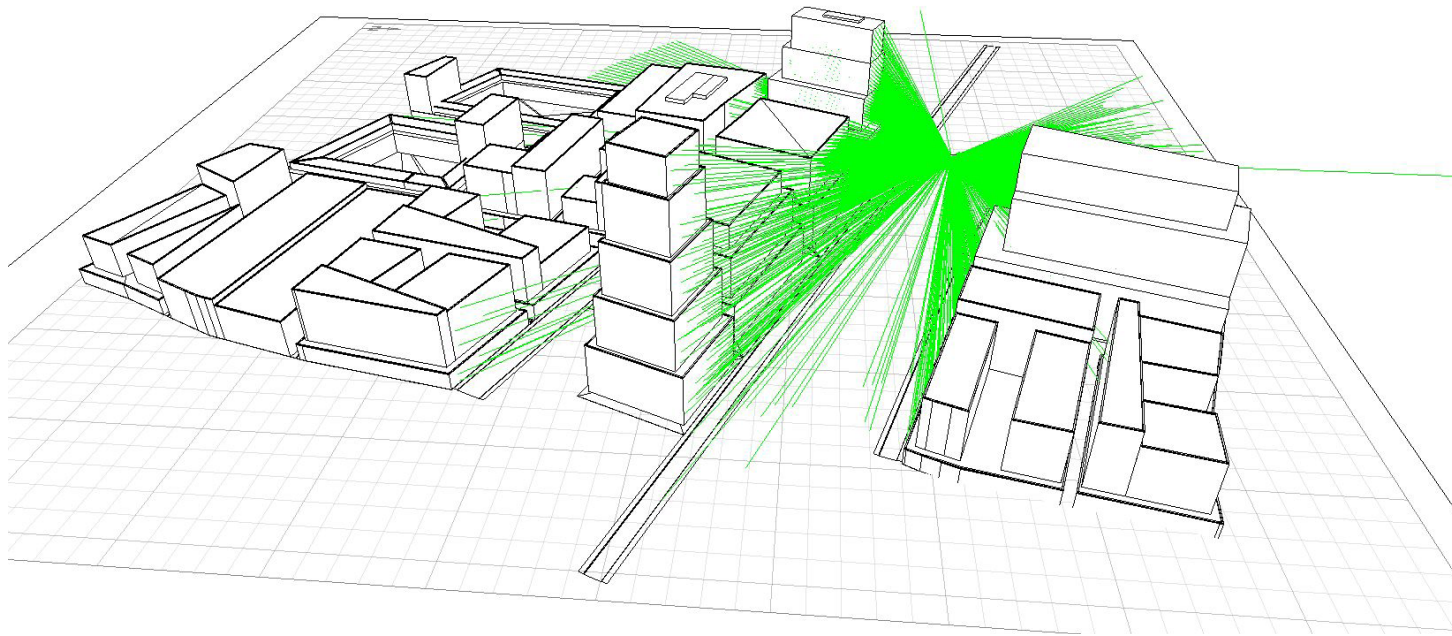
Solar Access Analysis of a facade for summer and winter

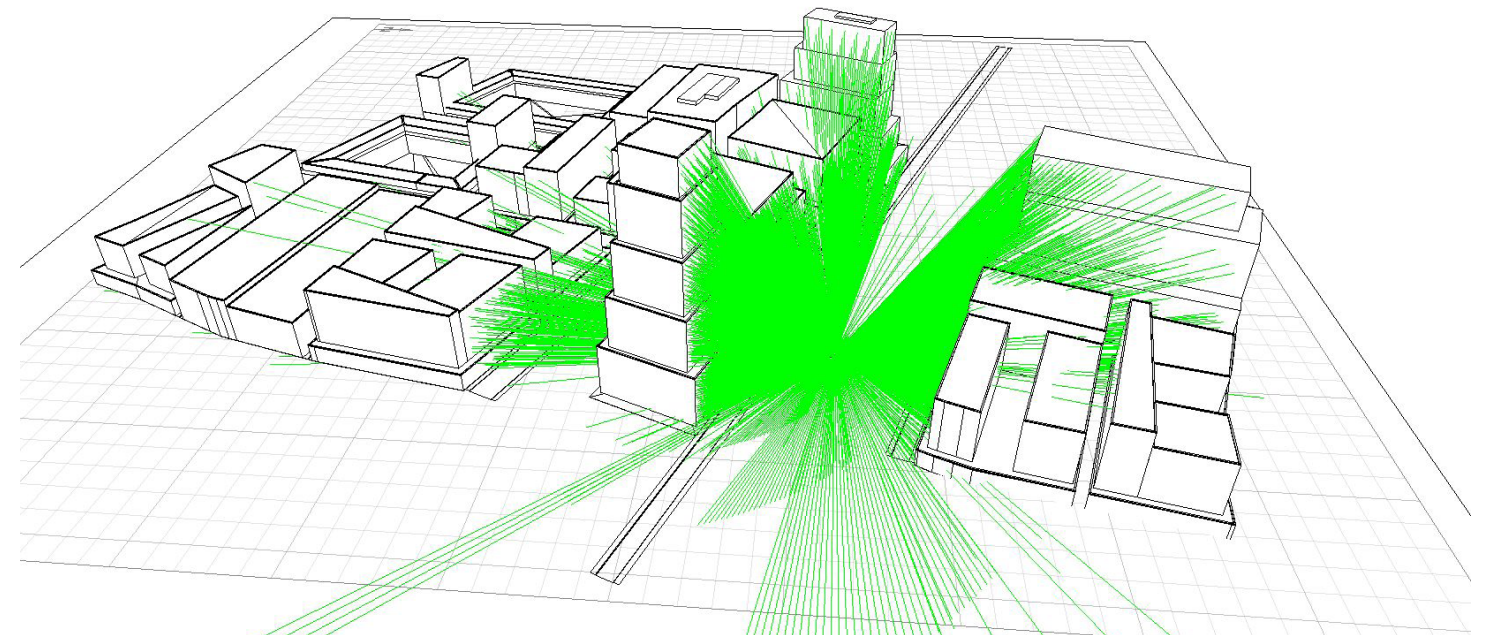
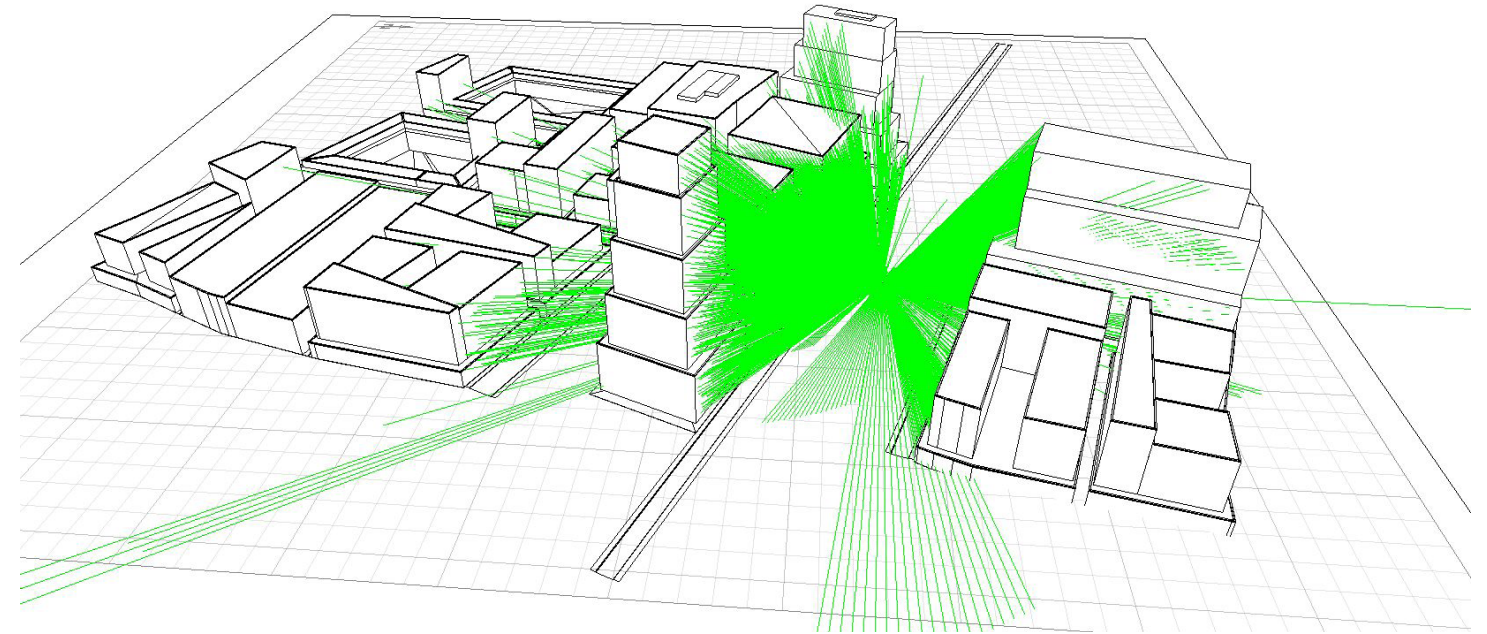
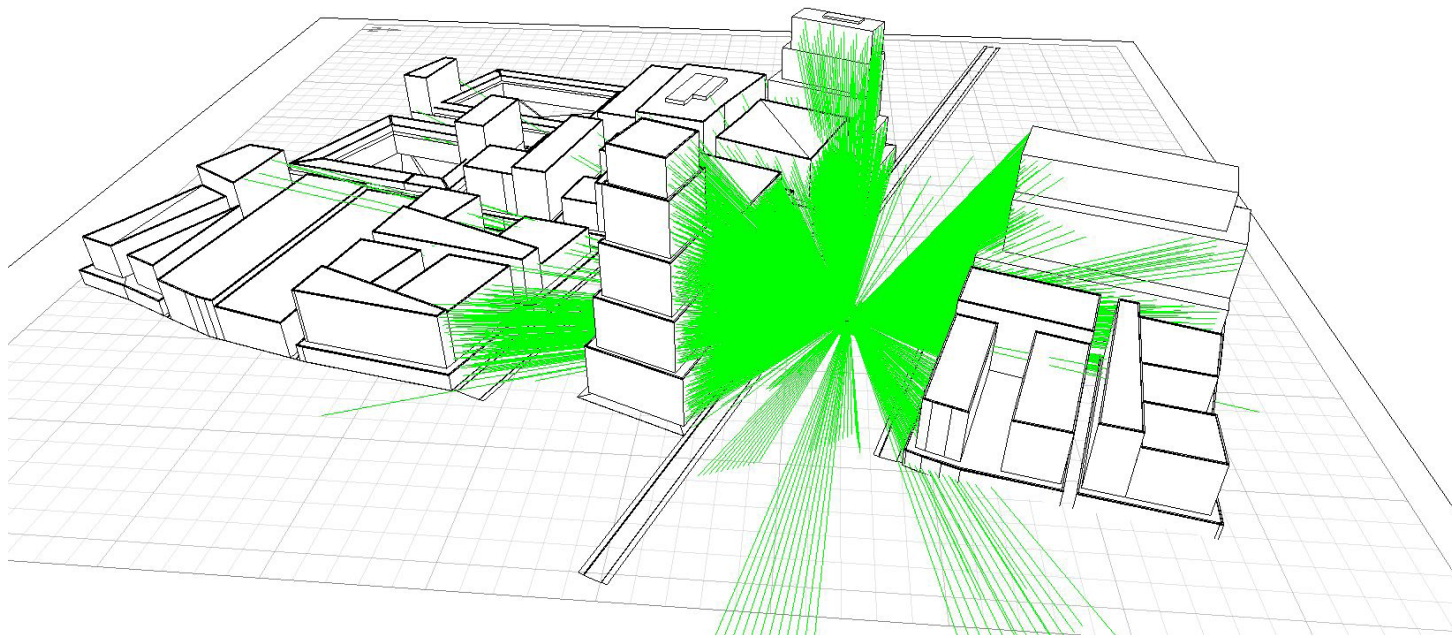
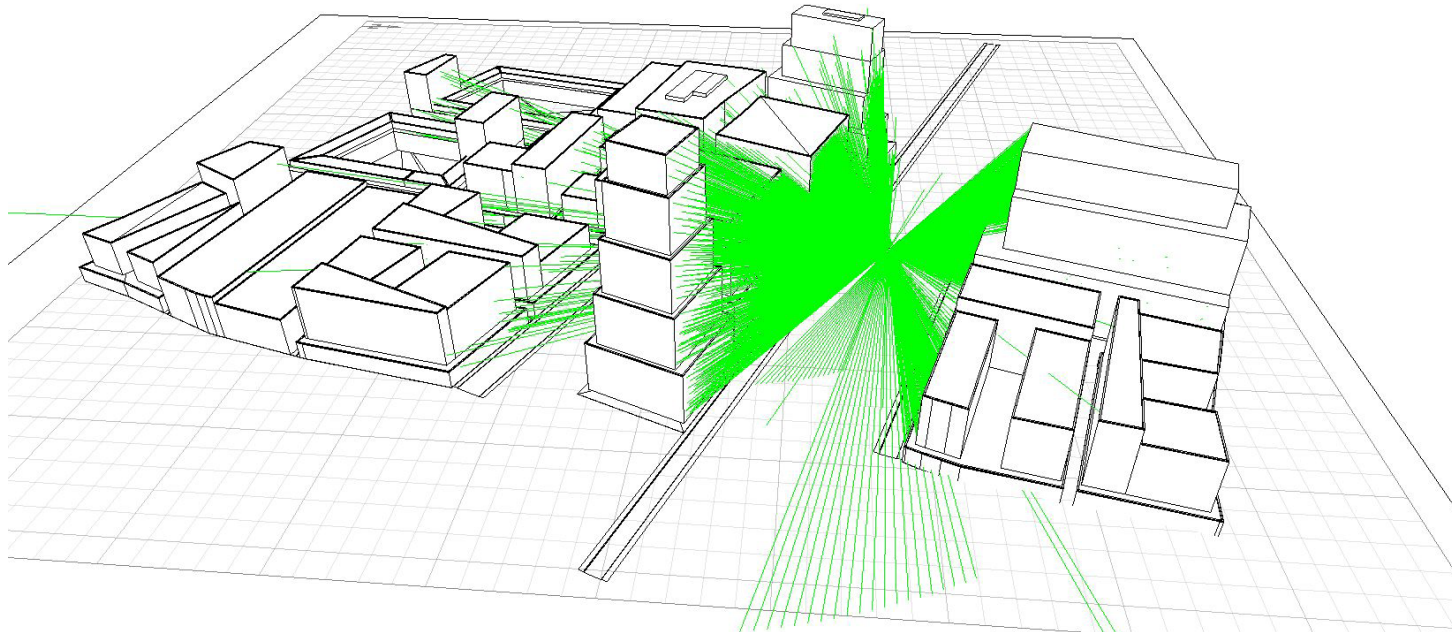


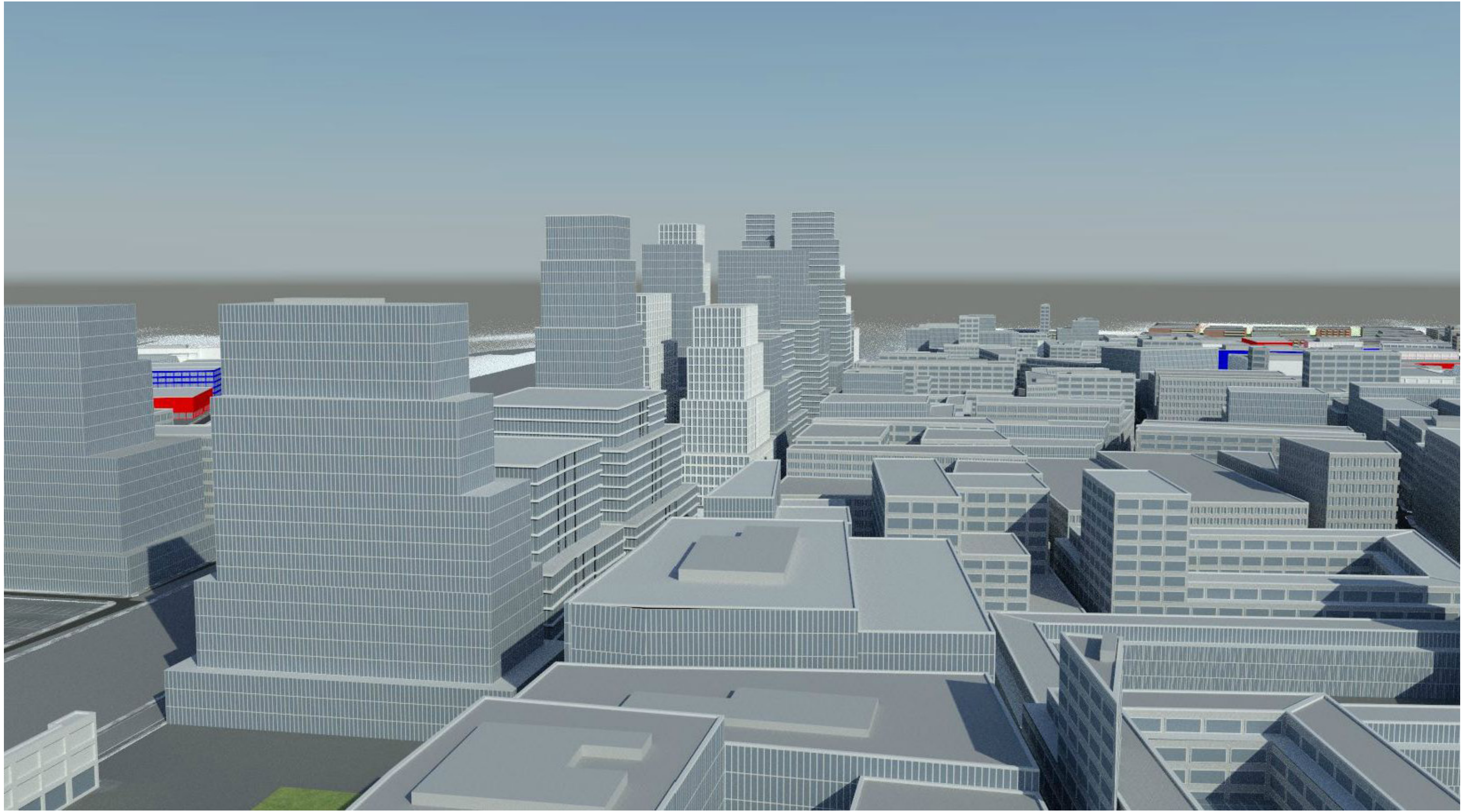
Daylight factor analysis on the xy plane



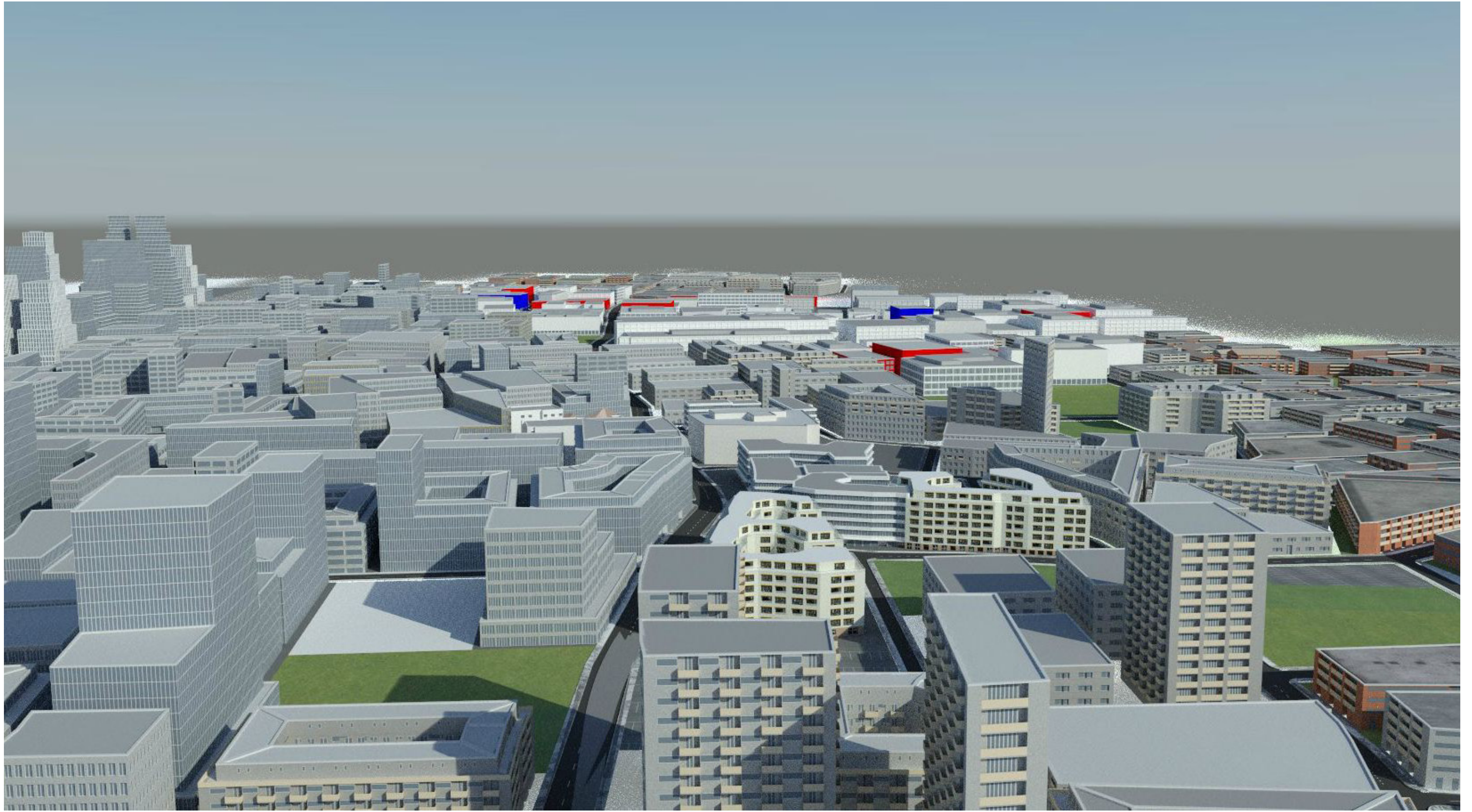
Daylight factor analysis of a facade



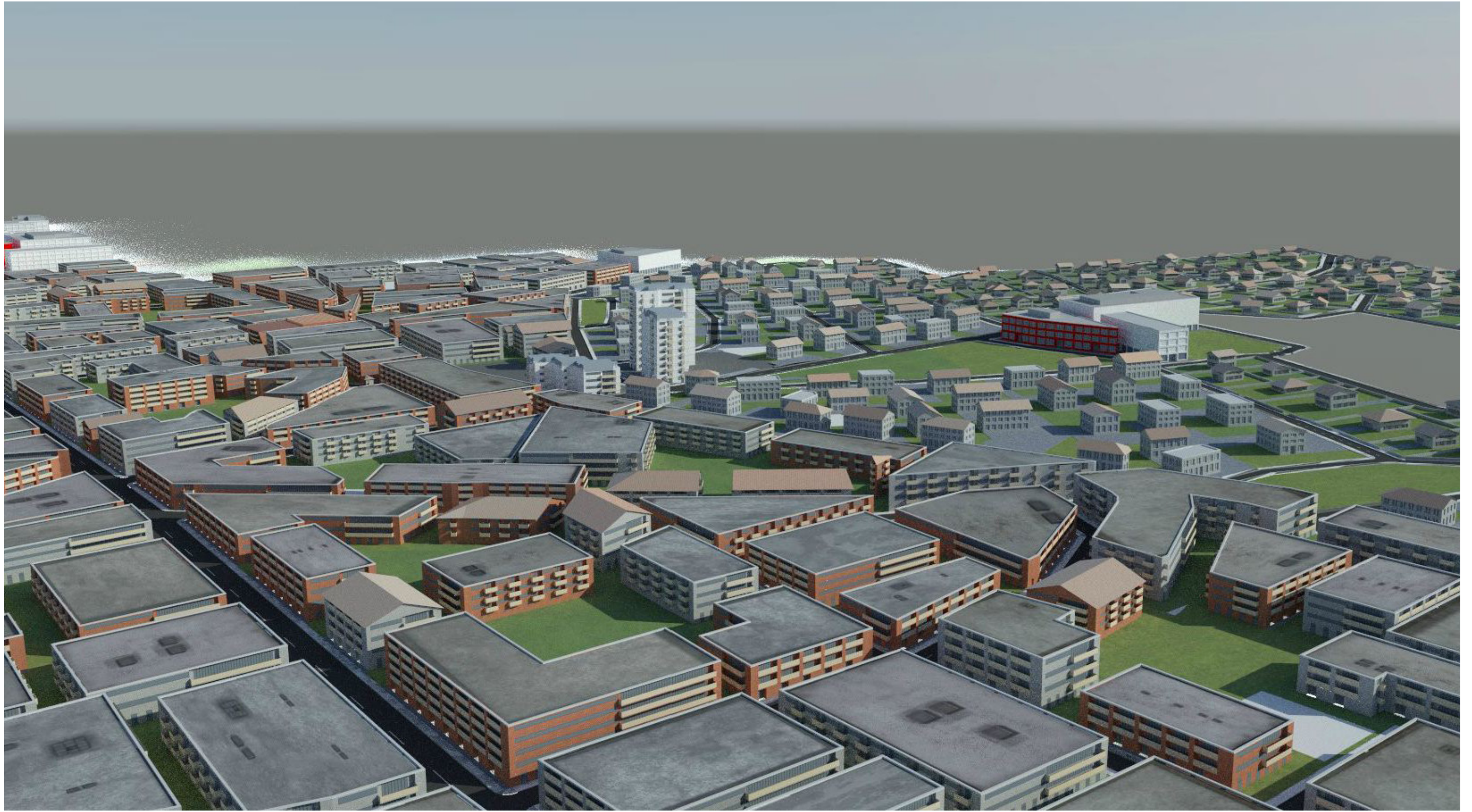




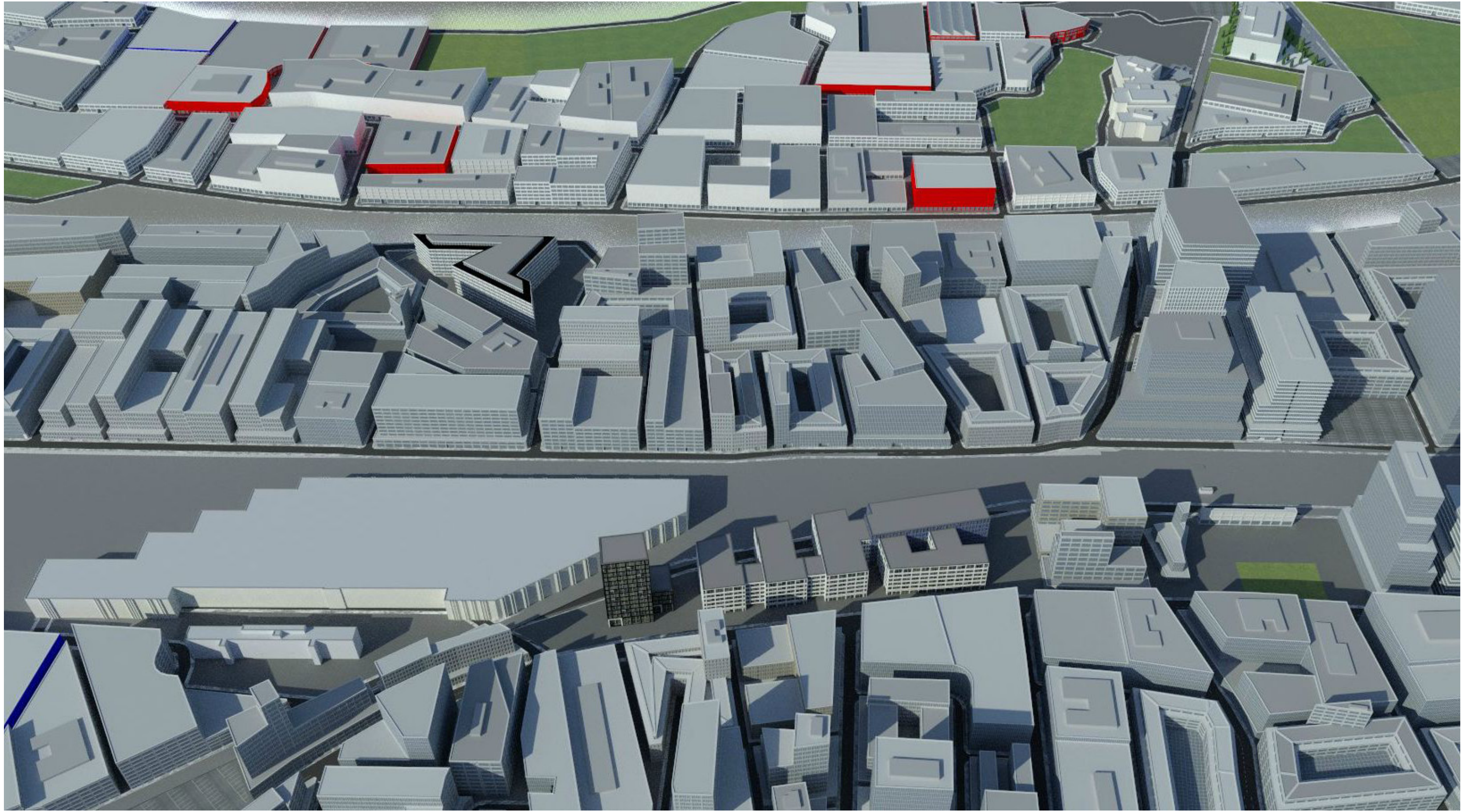
from business center to suburb



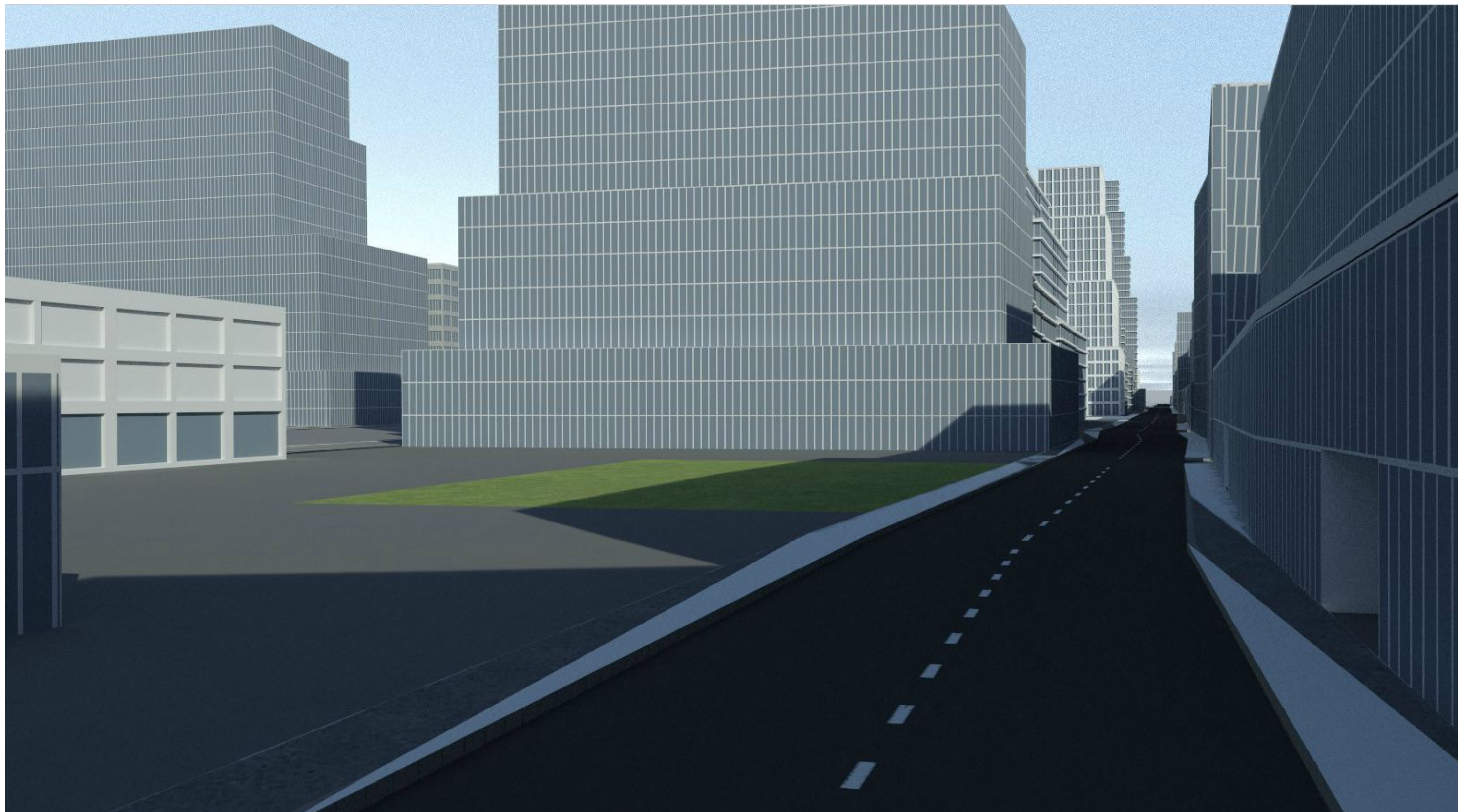
from business center to suburb



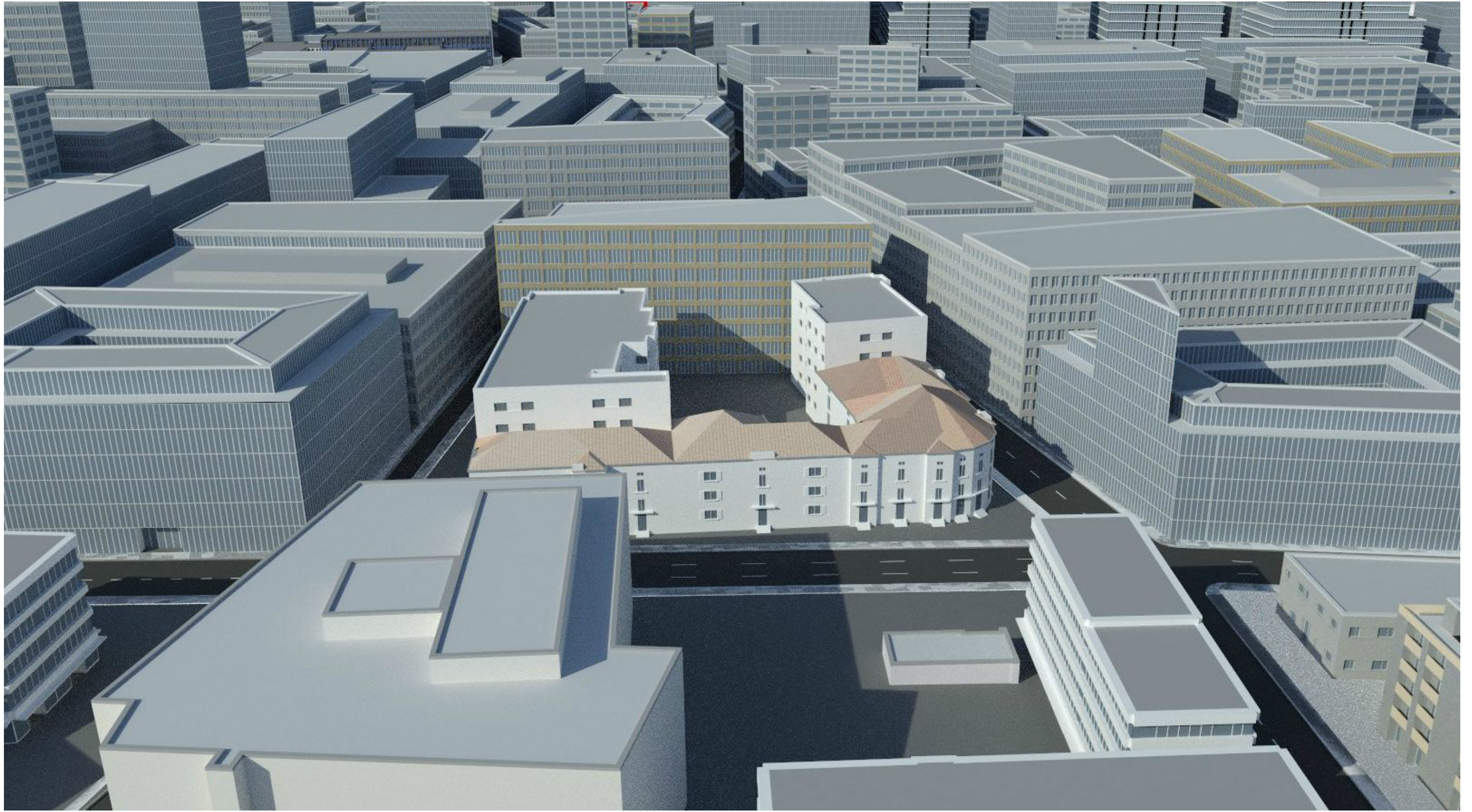
from business center to suburb



core



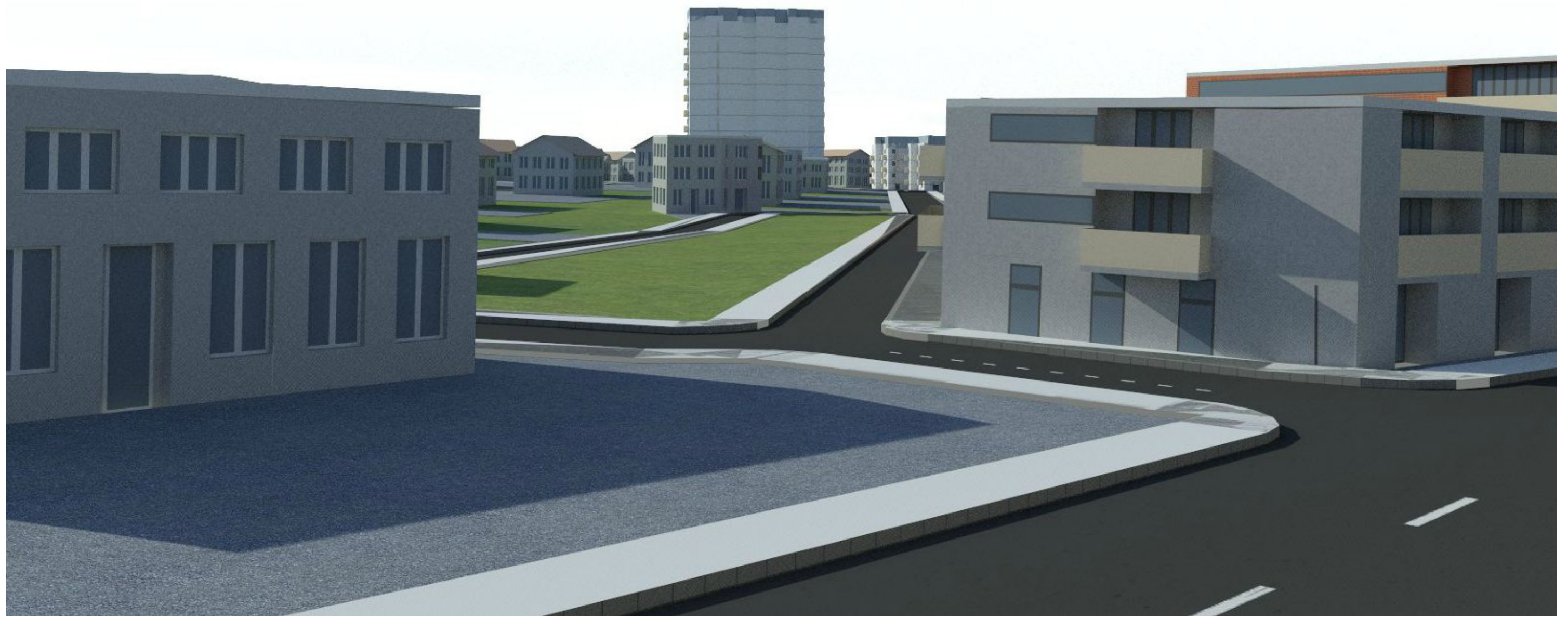
SBB Station Altstetten



old city center



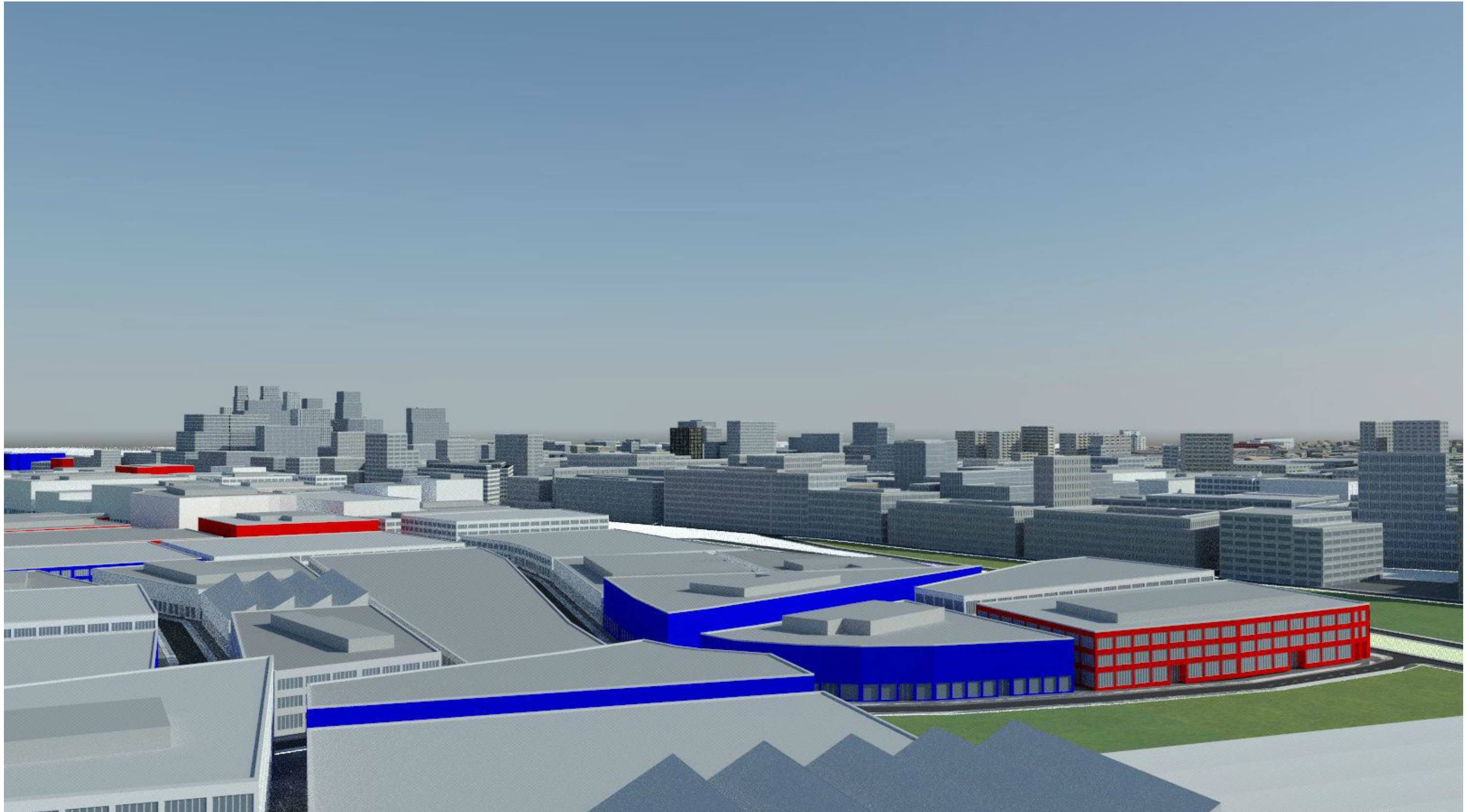
shopping mall



residential



suburb



industrial



comparison before and after