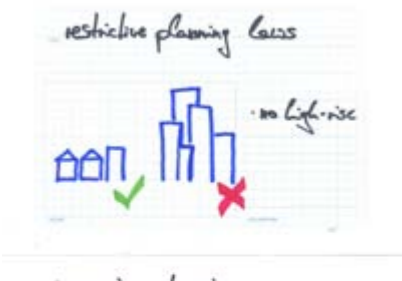
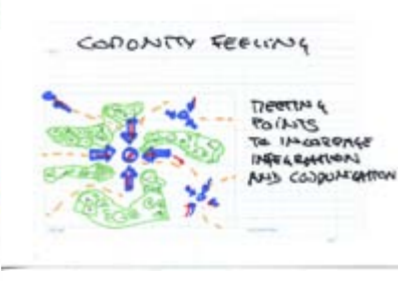
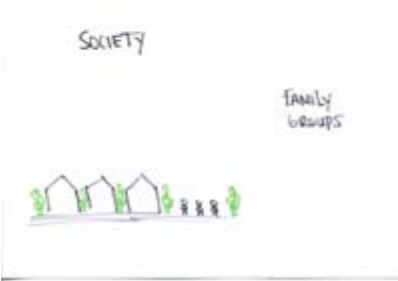
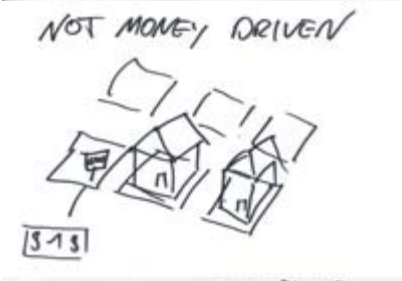
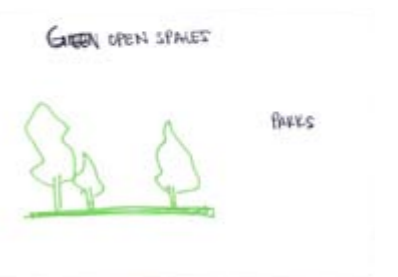
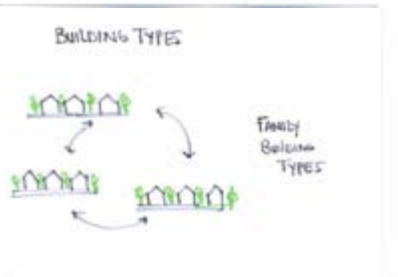
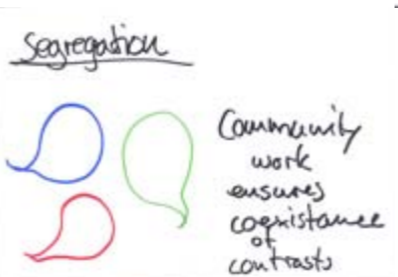
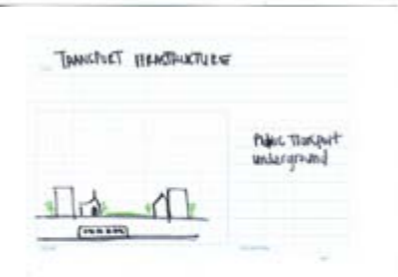




POLITICS	SOCIETY	TECHNOLOGY	SEGREGATION	ENVIRONMENT	FORM	OPEN SPACES
CULTURE OF PLANNING	LIFESTYLE GROUPS	TRANSPORT INFRASTRUCTURE		DENSITY OF USES	BUILDING TYPES	



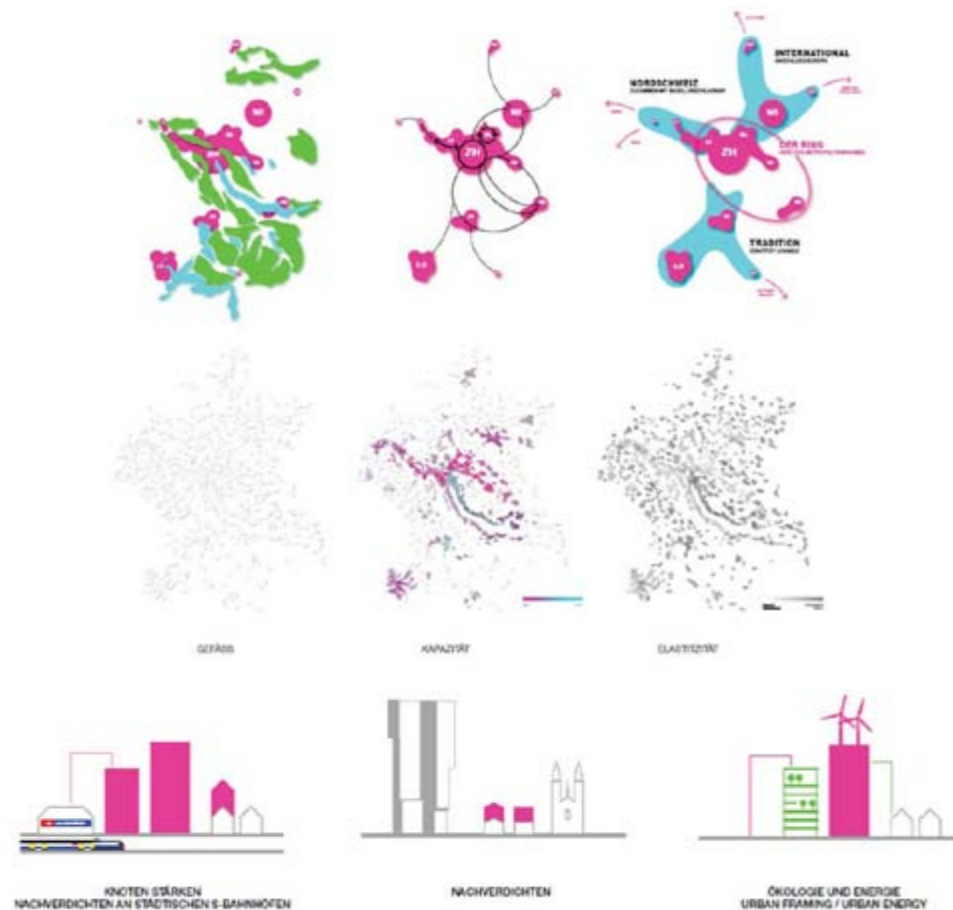
URBAN CONCEPT:

For the residential areas (yellow & light yellow) we propose a zoning that follows the garden-city-typology in terms of the extensive character and the placement of green areas. There are two levels of density in the residential zones (yellow & light yellow). But unlike a typical garden-city, there is no restrictive separation of functions. Facilities for recreation, culture, working etc. are important components of these mixed zones and allow a comfortable daily life without much of traffic-stress.

The urban centres (red & light red) contain the big business and the more attracting cultural facilities, but also a denser form of residential usage like former industrial buildings updated to lofts or multi-story residential buildings.

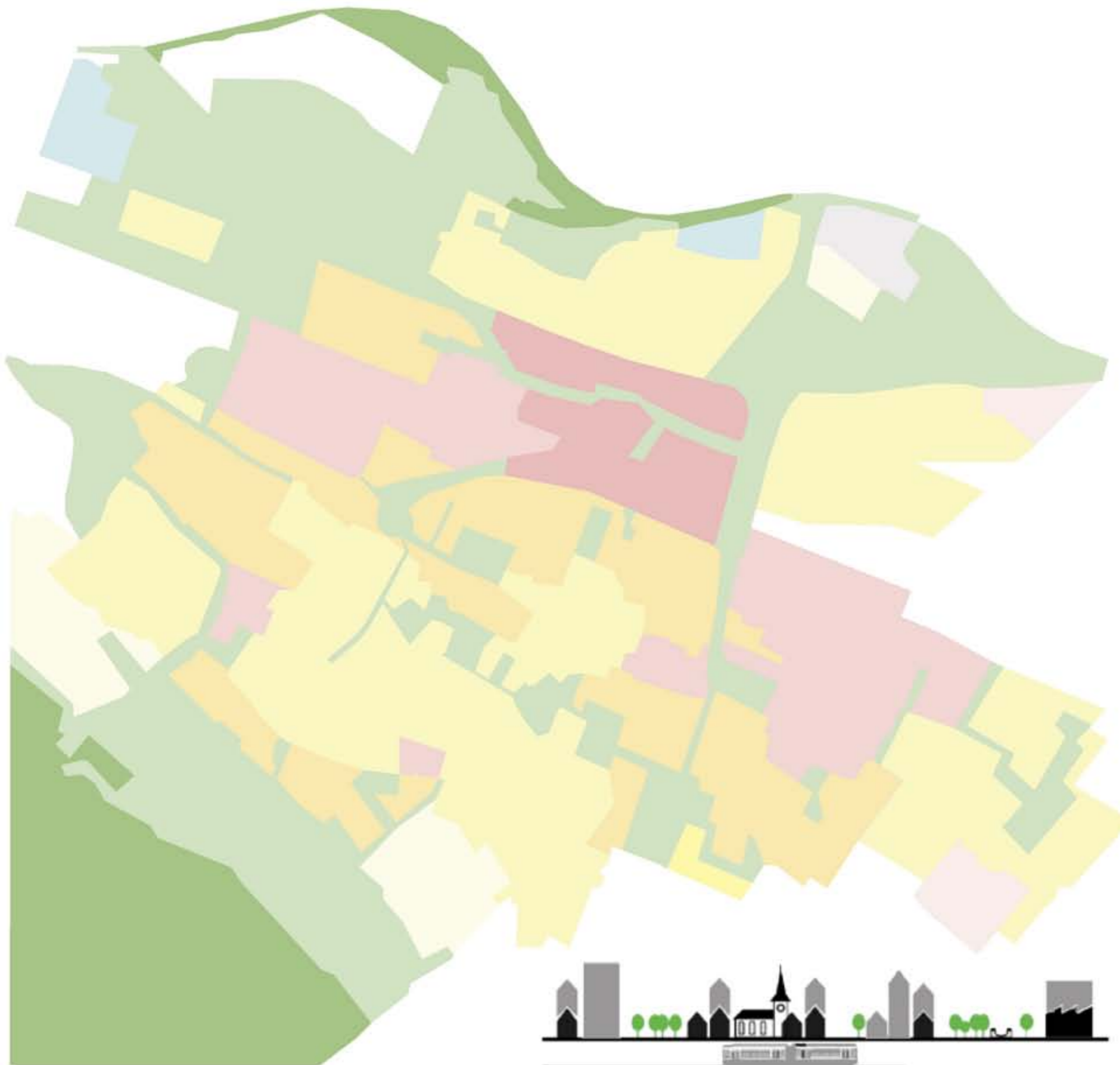
TRAFFIC CONCEPT:

The immissions of the traffic should be as low as possible. The main station is subterranean and for the pedestrians and cyclists there are spacious traffic-free or traffic-calmed streets with well designed bicycle paths. An under-average motorization of the population will be further achieved by a good network of streetcars and a smart distribution of the most important every-day facilities.



- **Struktur:**  
Topographie, Nutzungsdichten und Infrastruktur
- **Gestalt:**  
Profil von Gemeinde / Quartier  
Belastbarkeit und Adaptierbarkeit
- **Form:**  
Gebäude- und Freiraumtypen

An integrated human ecosystem characterizes the attractive living environment Limmattal.



A strong network of green spaces and squares provides a solid backbone for the urban development.



Densification without developing massive and high blocks of buildings.



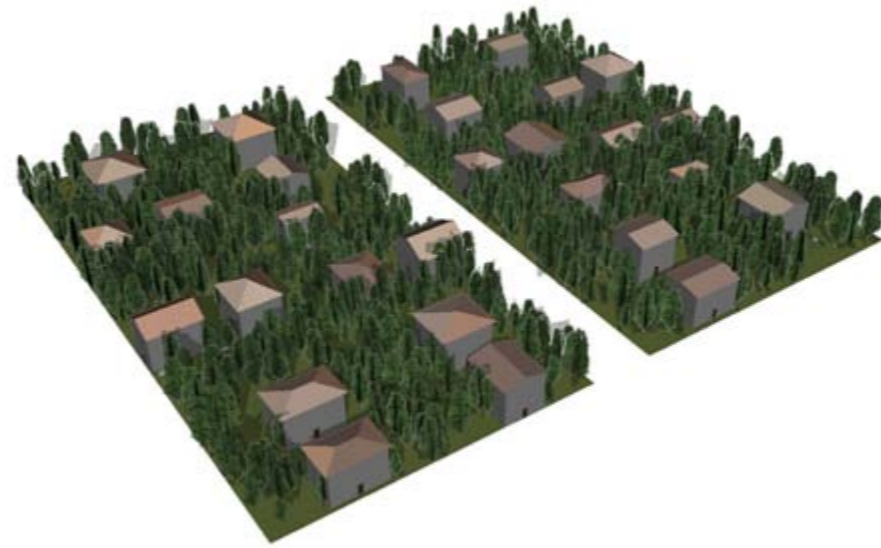
Mild densification in core centers.

CHARMING VALLEY  
SCHLUSS KRITIK\_120510

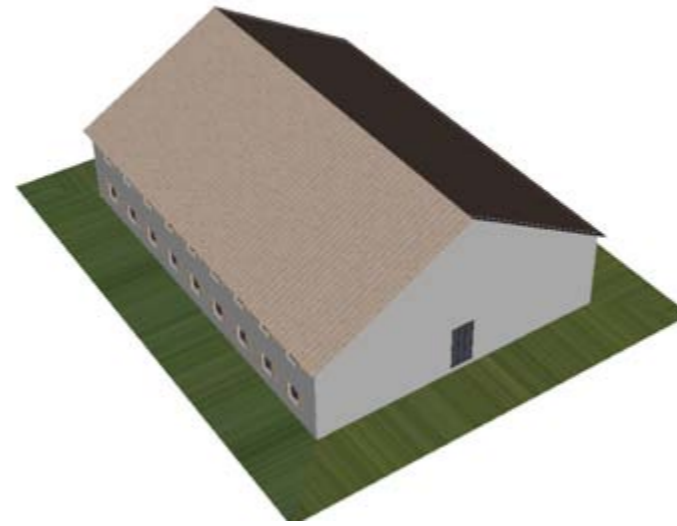
RESIDENTIAL

traditional singel family houses in residential and new apartment buildings with public usages in downtown area, the housing type is not strictly apart from one another, but actually with mixed with certain proportaion.

The program within one building/house is also dynamic: both single famliy houses and apartment buidlings could have small cafes, stores at ground floor.



traditional single family house



twinhouse



double family house

MIXED USAGE AREA

the mixed usage area are the either the small center of residential area with plazas or the original industrial area, with renovated to the culture areas: public usages are like churches, schools and also exsiting facotries updated to lofts.



church with plaza



church



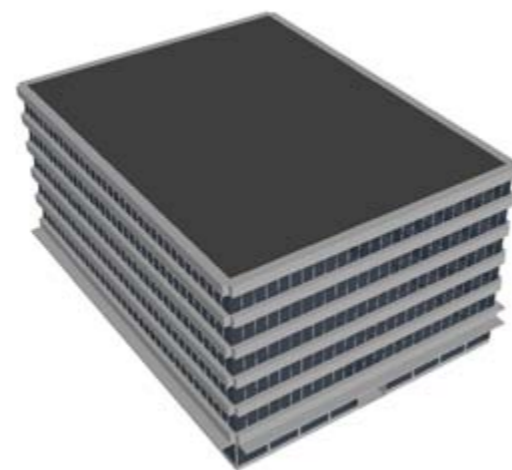
Genossenschaft



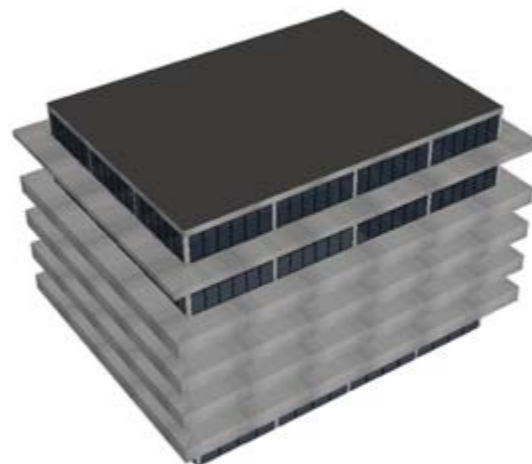
schoolhouse

DOWNTOWN

in addition to traditional residential buidlings, there are also relative new\_built public buildings in the downtown area, their usages are: office buildings like banking, small shopping centers, retails, entertainments, etc.



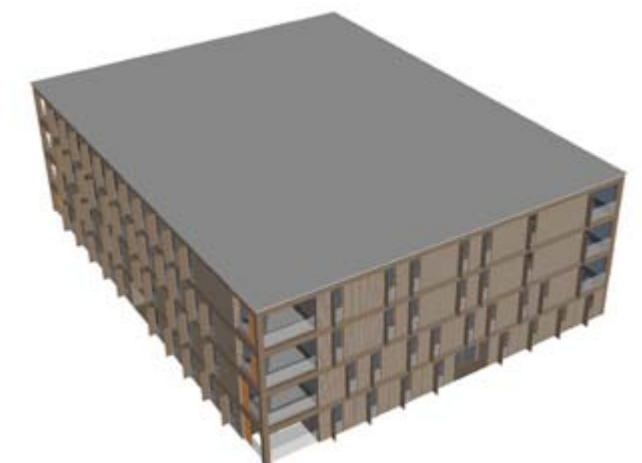
office building in downtown



office building in downtown



industry renovated as loft



retail/culture in downtown



CHARMING VALLEY  
SCHLUSS KRITIK\_120510



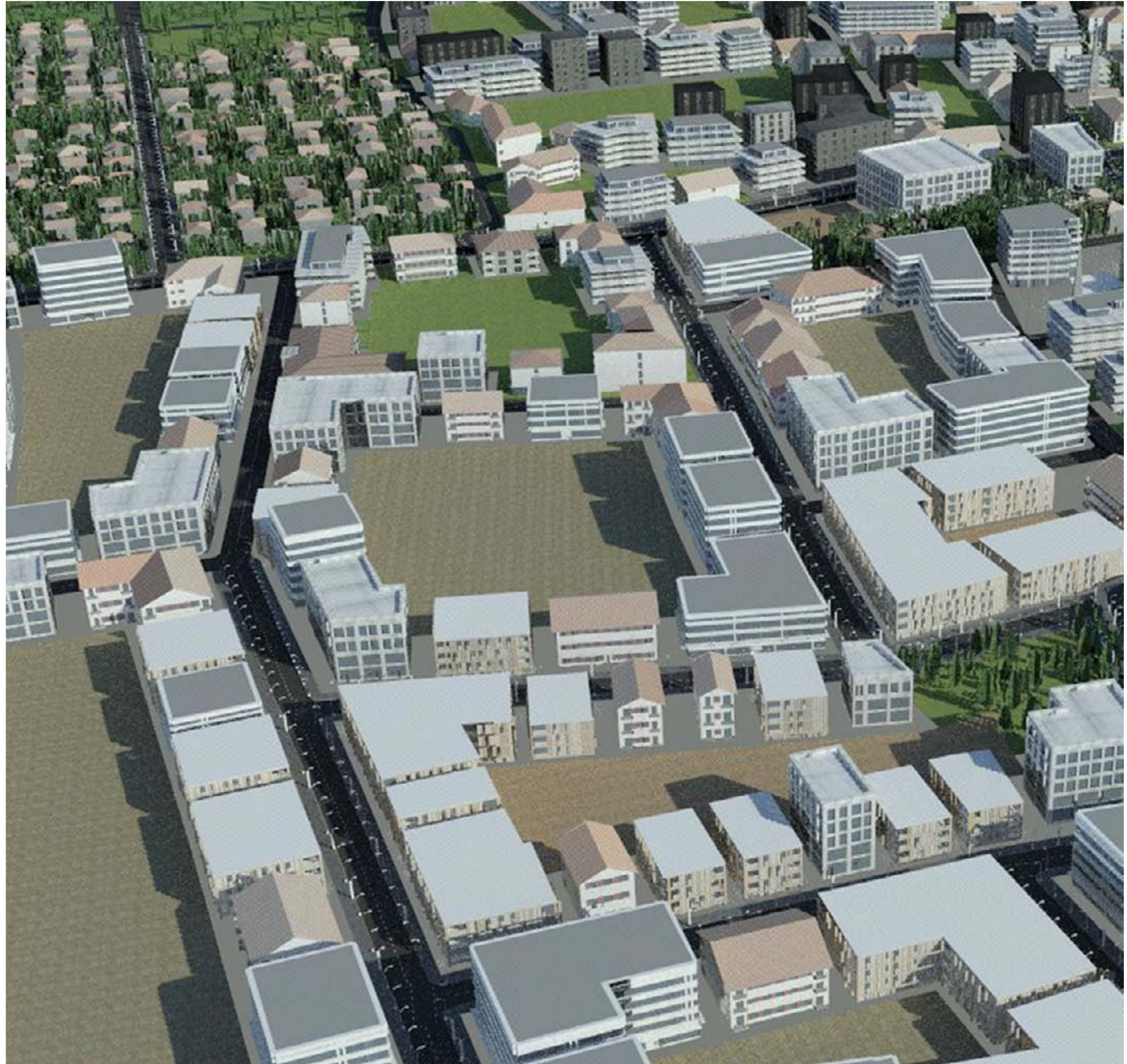
CHARMING VALLEY  
SCHLUSS KRITIK\_120510

ZENTRUM

50% officebuildings

25% retail/culture/entertainment

25% old buildings renovated  
(genossenschaft)





CHARMING VALLEY  
SCHLUSS KRITIK\_120510



CHARMING VALLEY  
SCHLUSS KRITIK\_120510

MISCHUNG

- 20% old buildings renovated  
(genossenschaft)
- 20% loft
- 20% twinhouses
- 20% new apartment buildings
- 20% school



CHARMING VALLEY  
SCHLUSS KRITIK\_120510



CHARMING VALLEY  
SCHLUSS KRITIK\_120510

WOHNDICHT

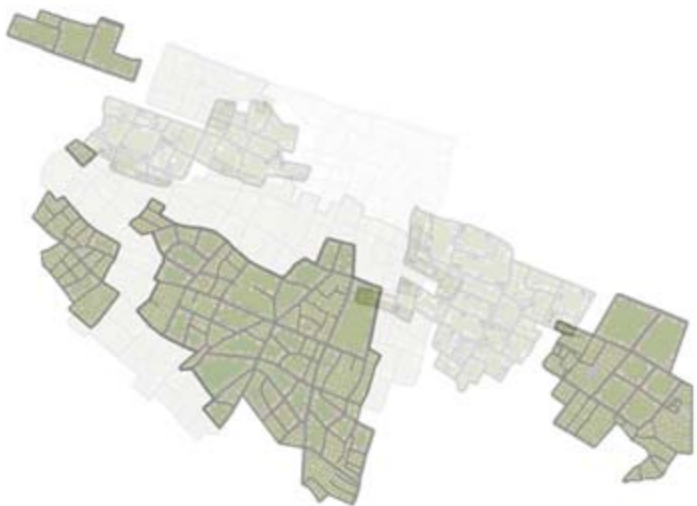
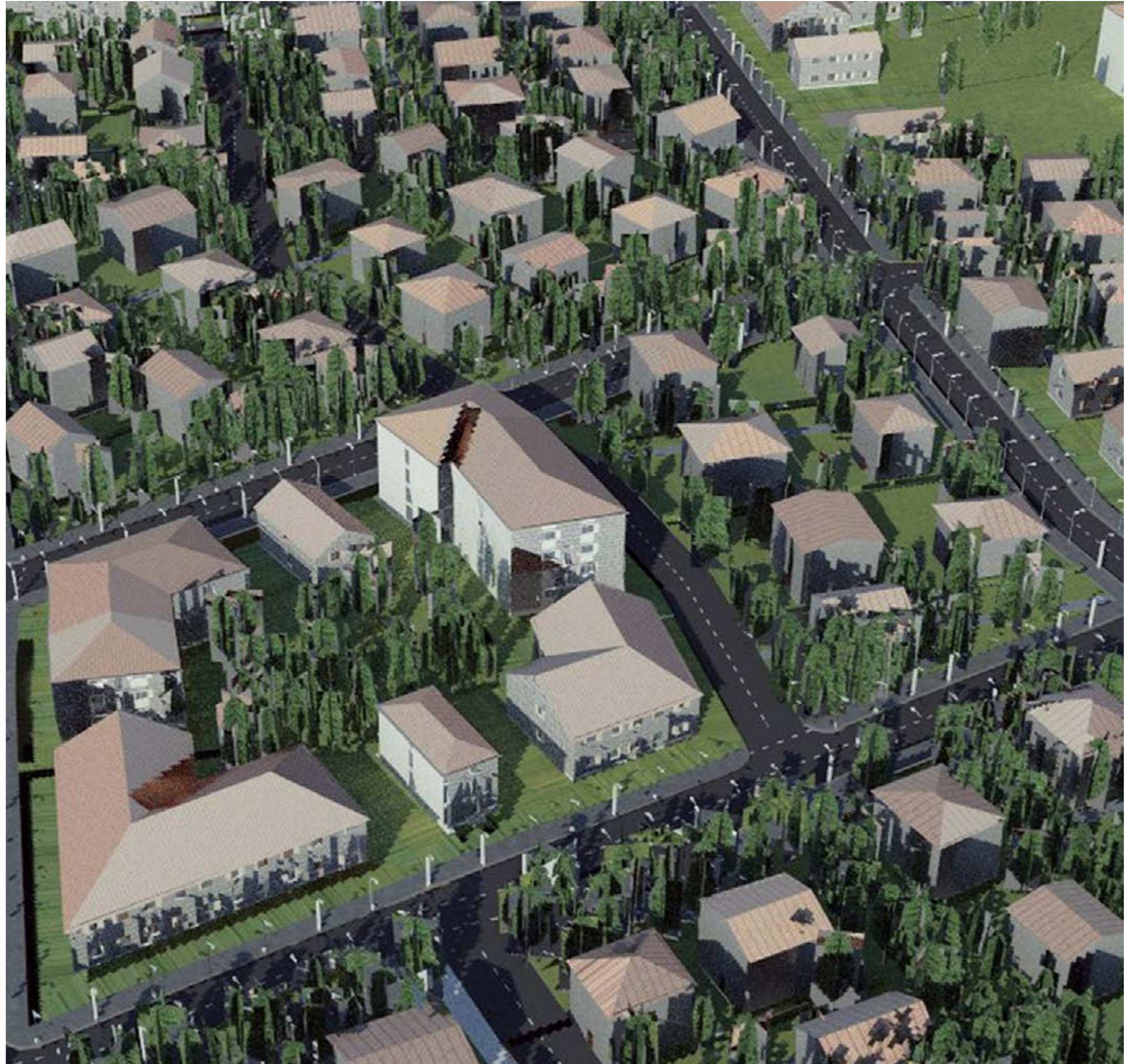
- 5% church
- 5% twinhouse
- 5% old buildings renovated  
(genossenschaft)
- 10% school
- 20% typical old houses with garden
- 25% retail/culture/entertainment
- 30% one family house



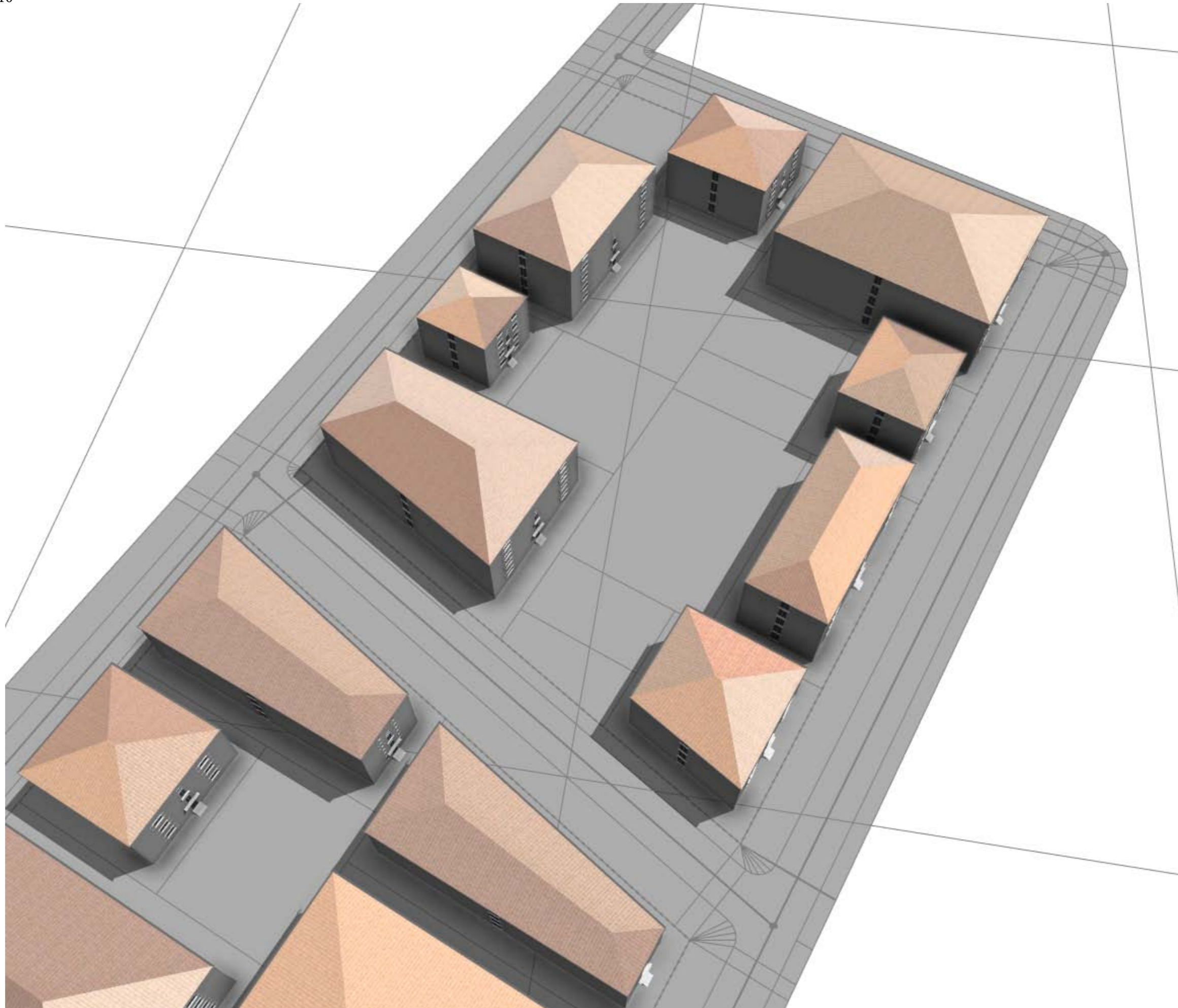
CHARMING VALLEY  
SCHLUSS KRITIK\_120510

WOHN

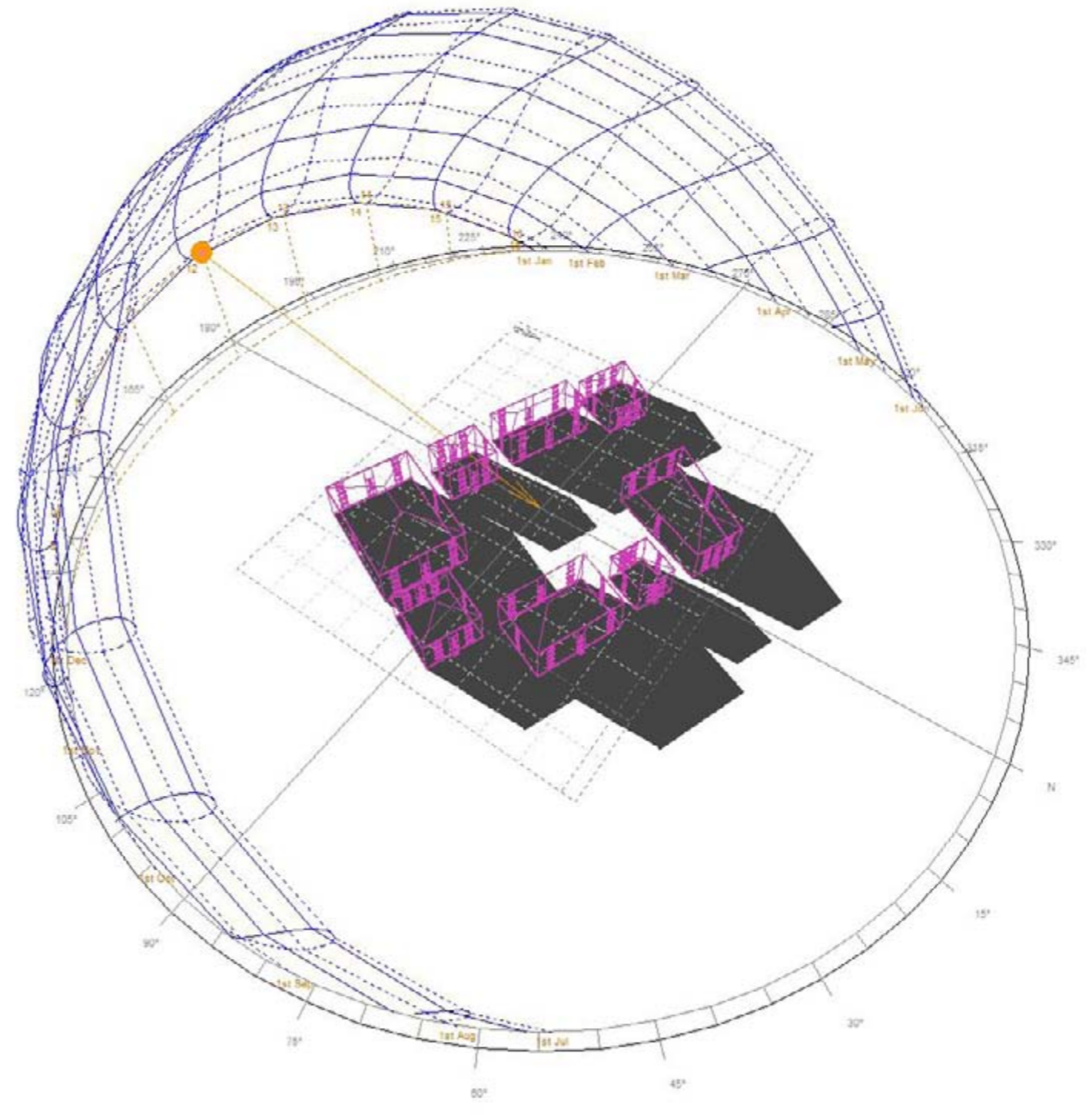
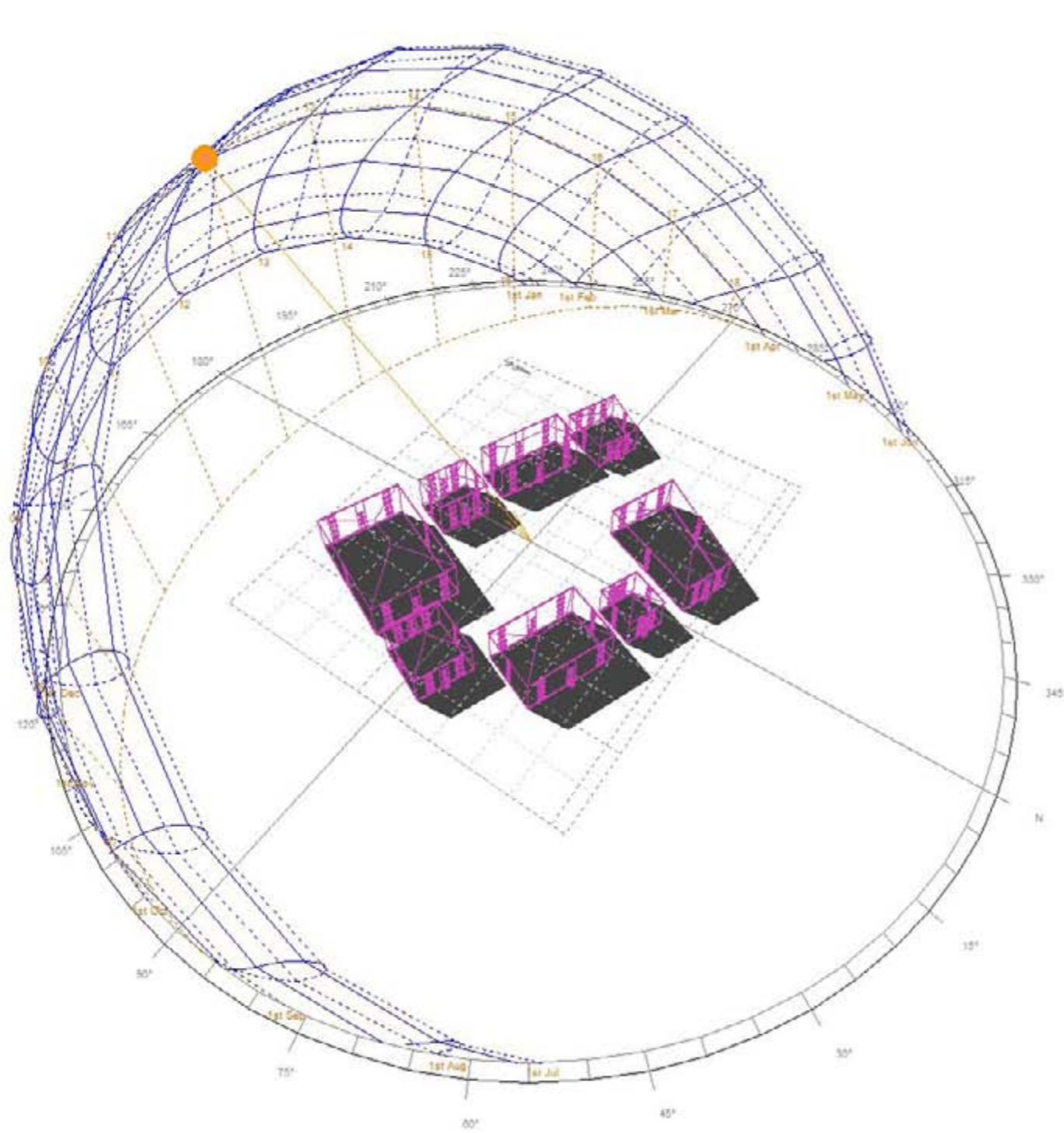
- 5% church
- 15% twinhouse
- 10% old buildings renovated  
(genossenschaft)
- 5% school
- 50% typical old houses with garden
- 15% one family house





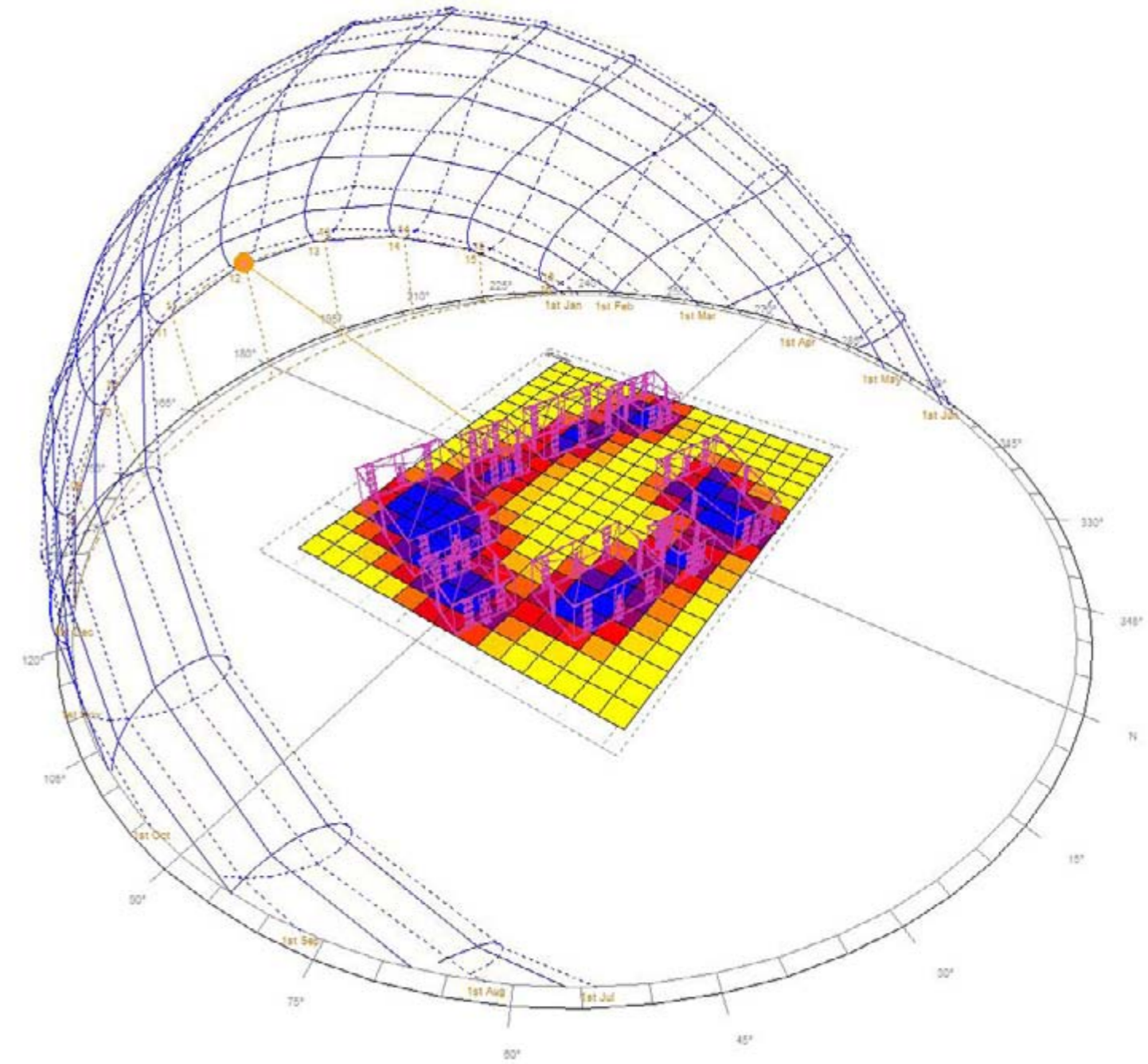
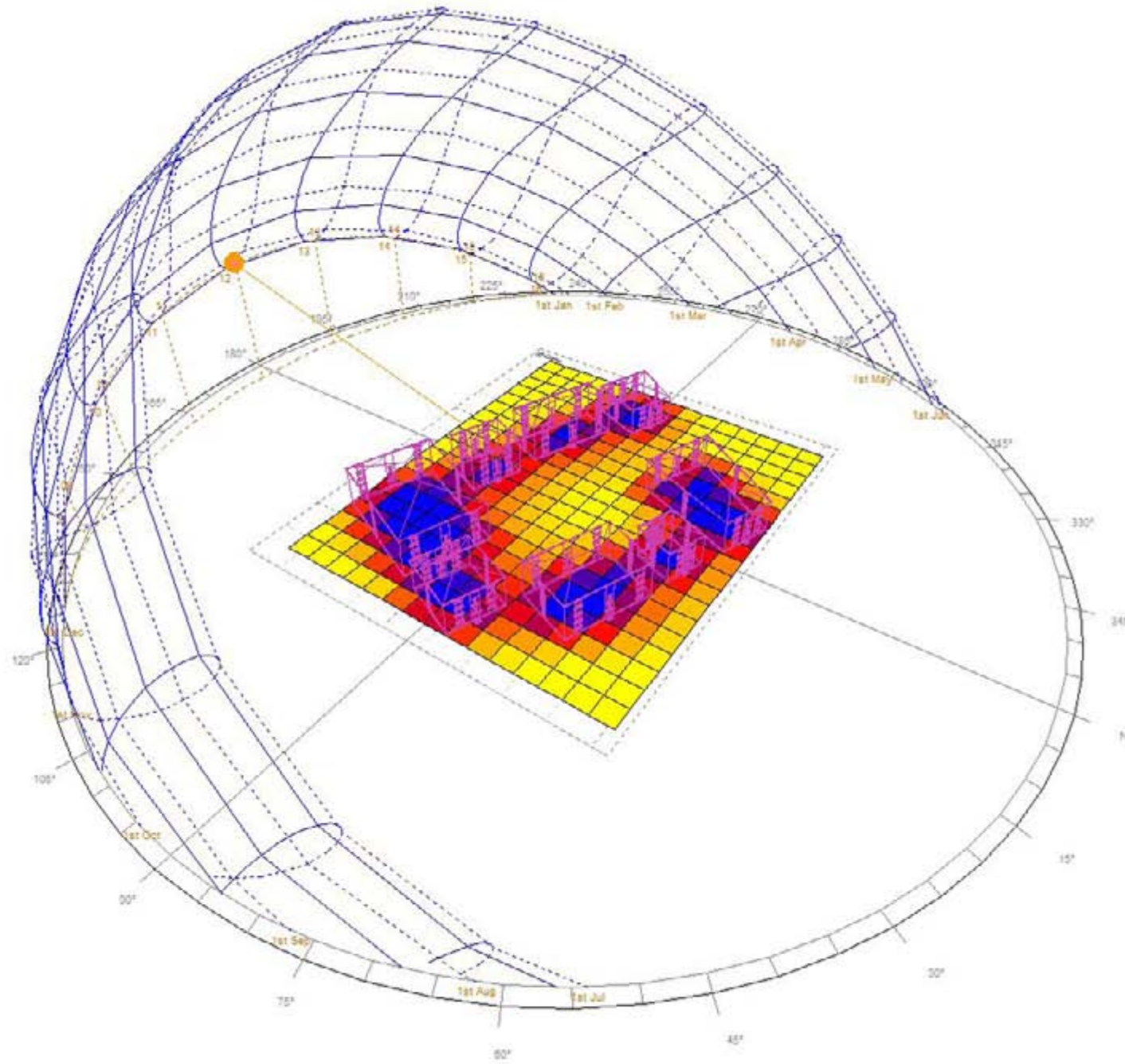


DAILY/ANNUAL SUN PATH





SOLAR ACCESS



DAYLIGHT FACTOR

