

# **AGRI- ACTIVE NEIGHBOURHOOD**

AN EXPLORATION OF NEIGHBOURHOOD  
CULTIVATION THROUGH URBAN AGRICULTURE  
AND DEVELOPMENT STRATEGIES

## **SITE ANALYSIS**

MASTER THESIS

NTNU SPRING 2018

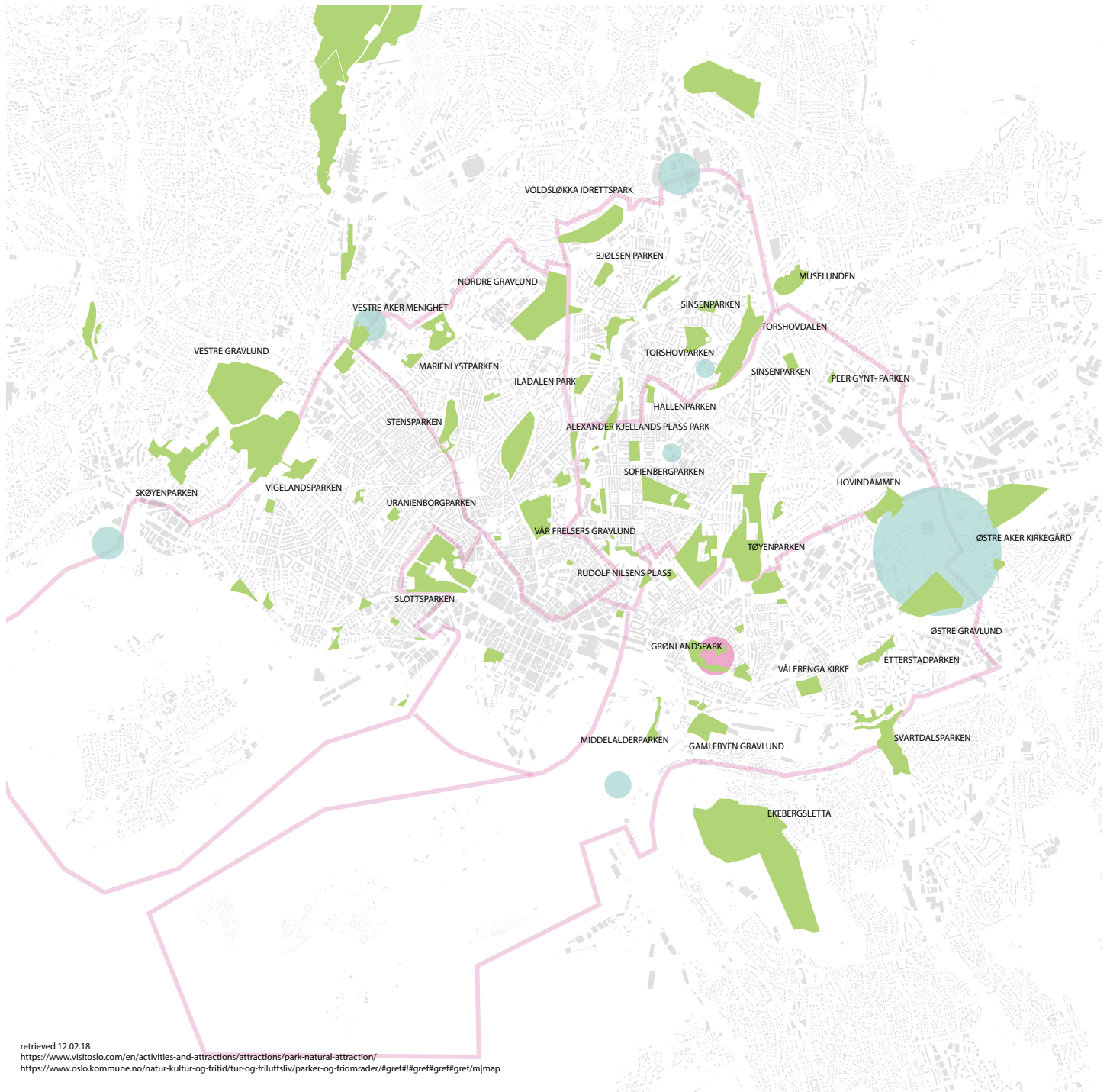
KAMRAN SURIZEHI

MAHAN SALIM



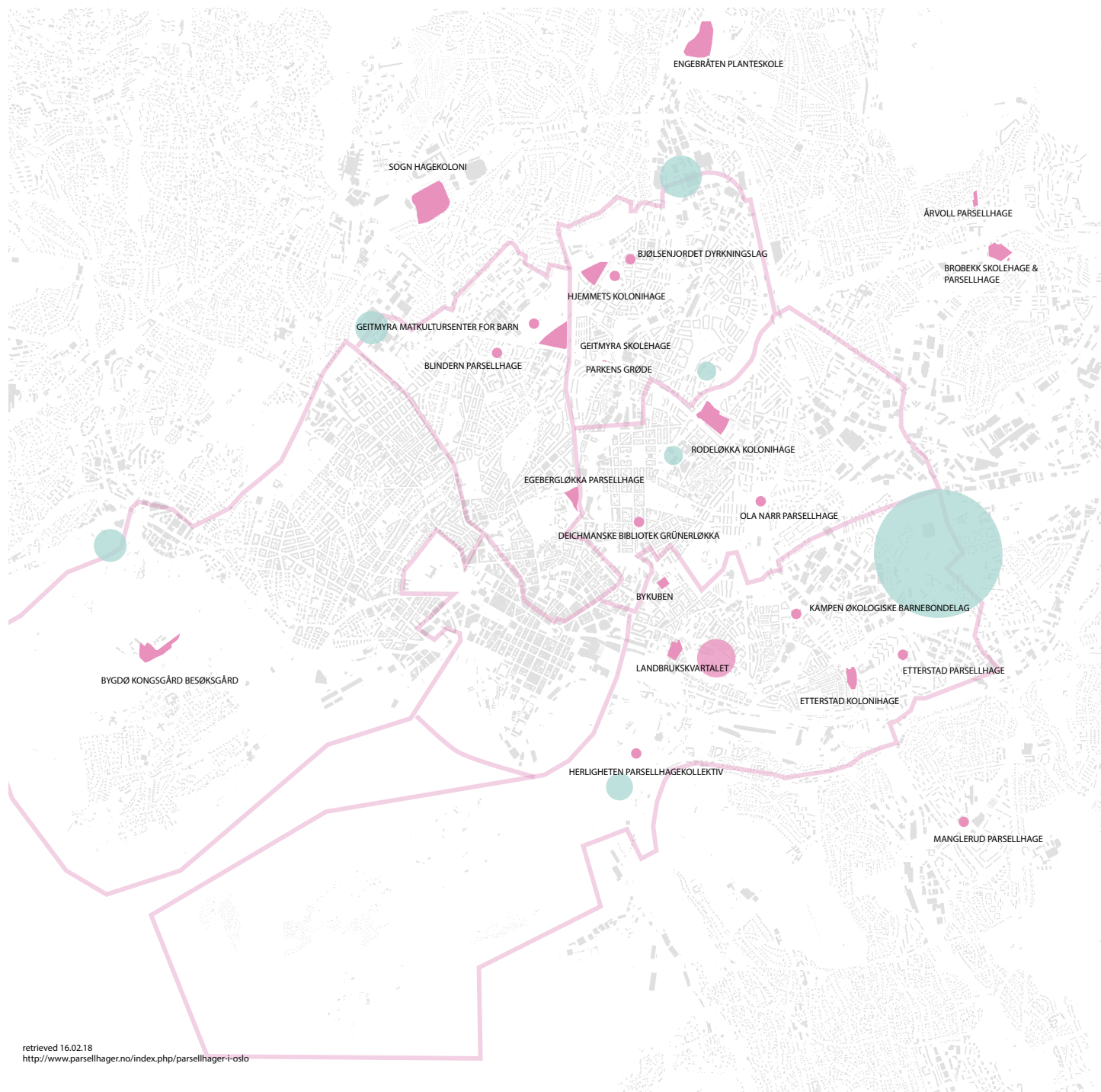


GREEN STRUCTURES



retrieved 12.02.18  
<https://www.visitoslo.com/en/activities-and-attractions/attractions/park-natural-attraction/>  
<https://www.oslo.kommune.no/natur-kultur-og-fritid/tur-og-friluftsliv/parker-og-friomrader/#gref#!#gref#gref#gref/m/map>

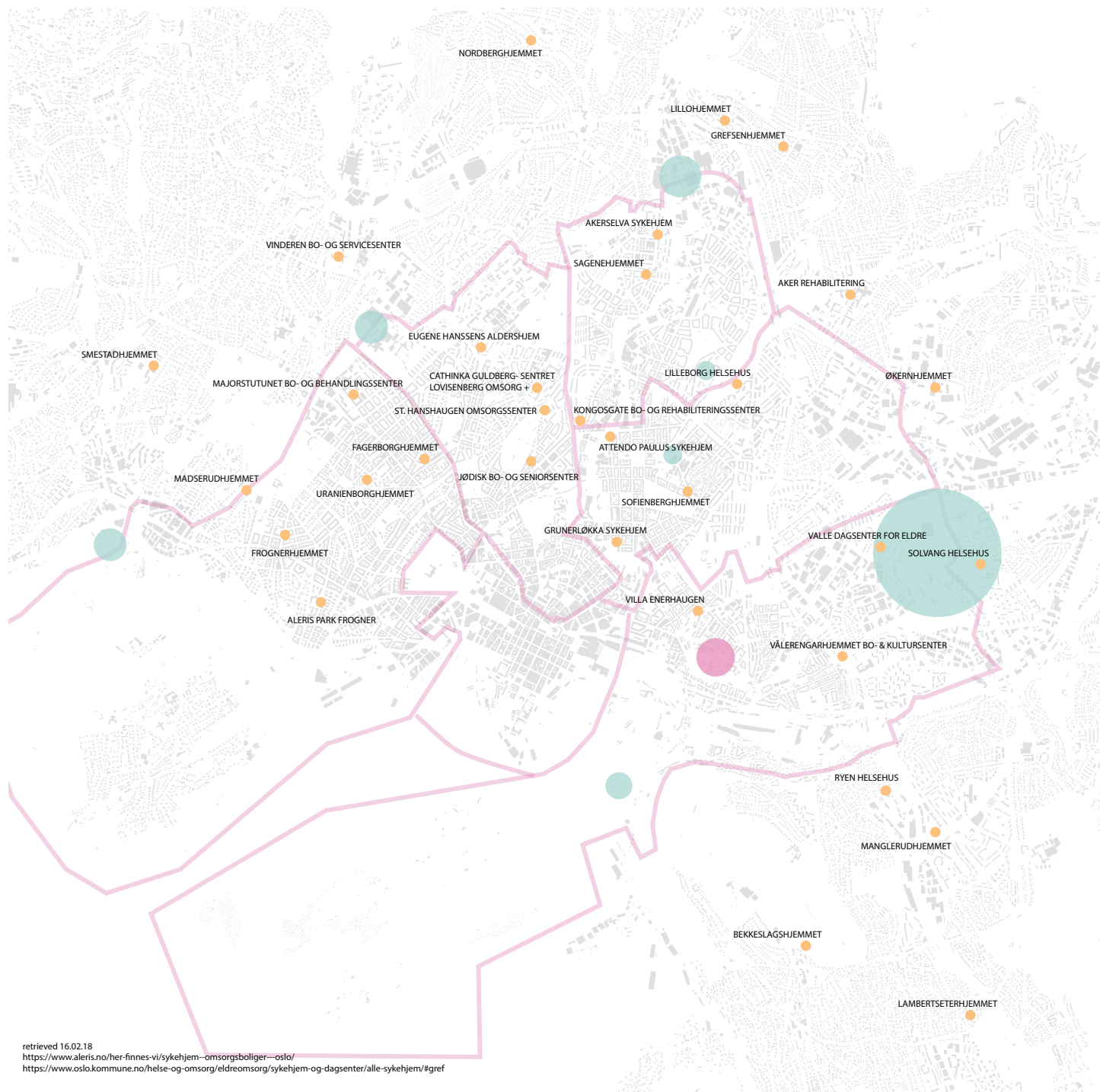
URBAN AGRICULTURAL PROJECTS



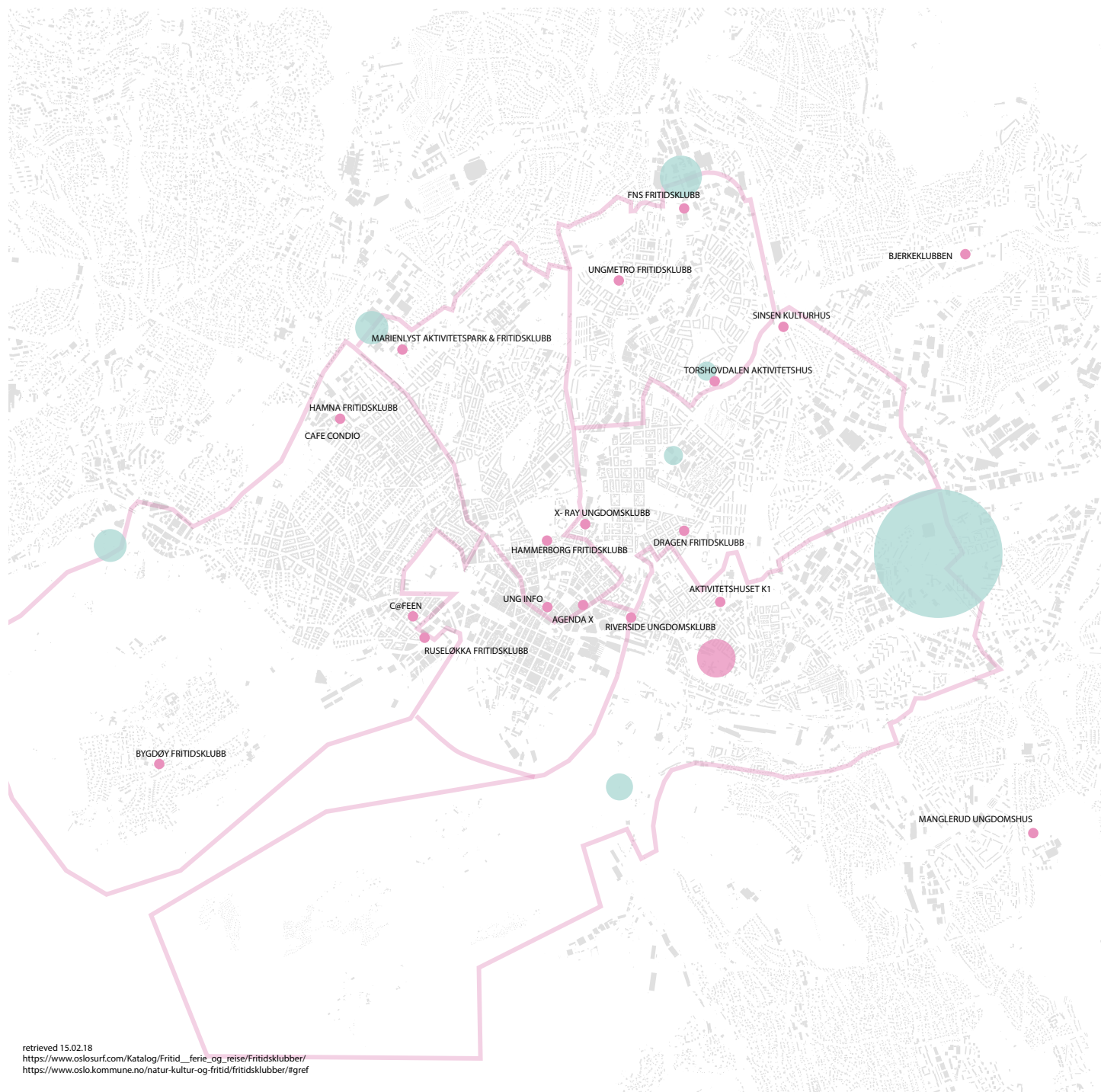
retrieved 16.02.18  
<http://www.parselhager.no/index.php/parselhager-i-oslo>

NURSING HOMES



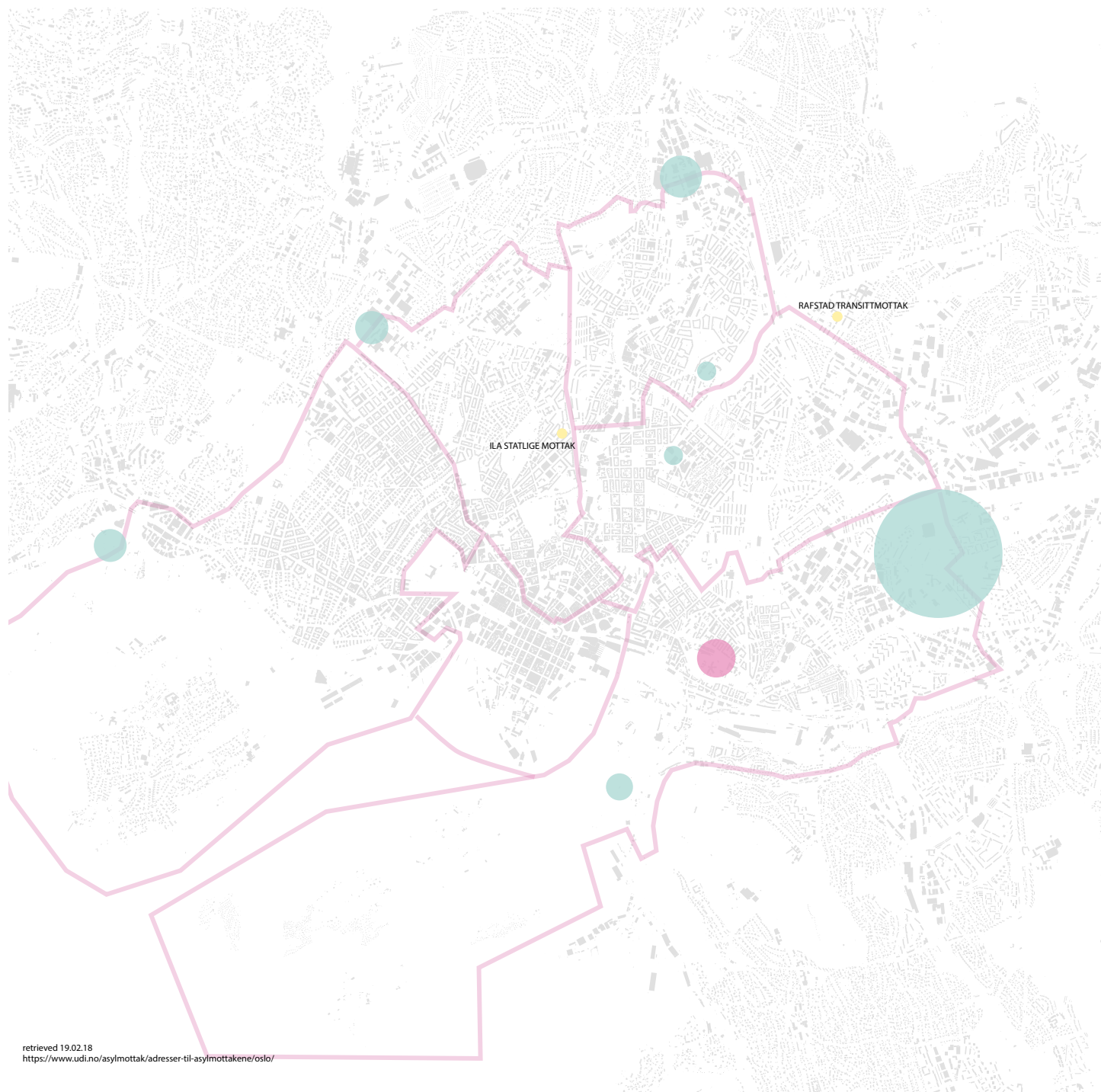


YOUTH CLUBS



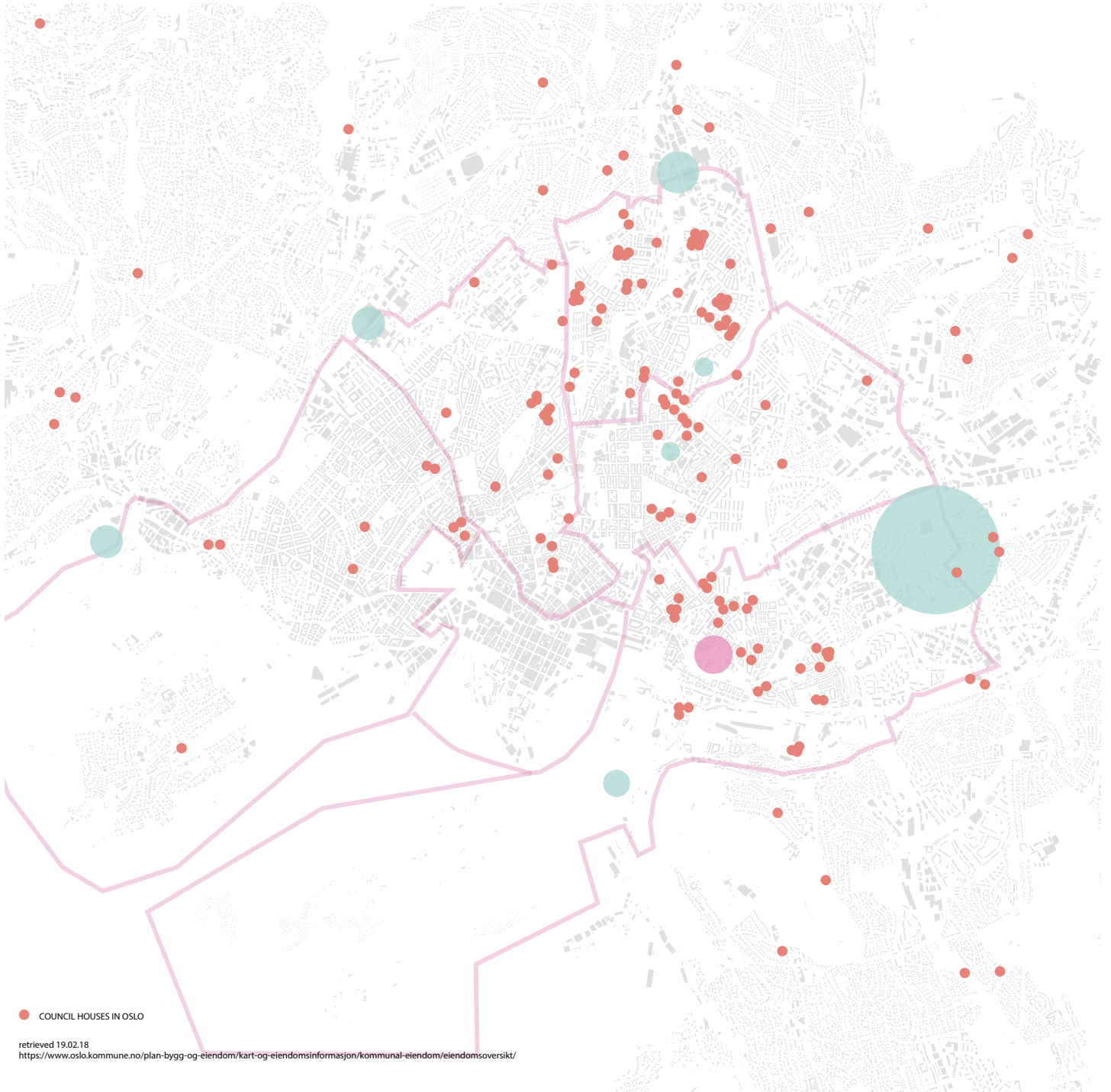
retrieved 15.02.18  
[https://www.oslosurf.com/Katalog/Fritid\\_ferie\\_og\\_reise/Fritidsklubber/](https://www.oslosurf.com/Katalog/Fritid_ferie_og_reise/Fritidsklubber/)  
<https://www.oslo.kommune.no/natur-kultur-og-fritid/fritidsklubber/#gref>

ASYLUM CENTER



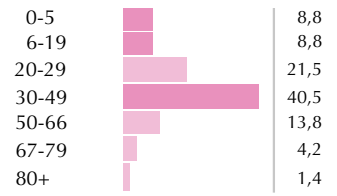
retrieved 19.02.18  
<https://www.udl.no/asylmottak/adresser-til-asylmottakene/oslo/>

COUNCIL HOUSES

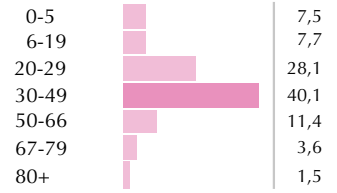


● COUNCIL HOUSES IN OSLO

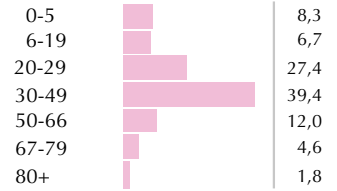
retrieved 19.02.18  
<https://www.oslo.kommune.no/plan-bygg-og-eiendom/kart-og-eiendomsinformasjon/kommunal-eiendom/eiendomsoversikt/>



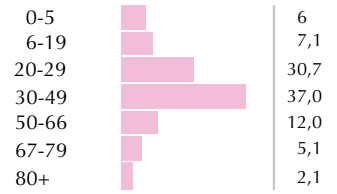
Grunnerløkka



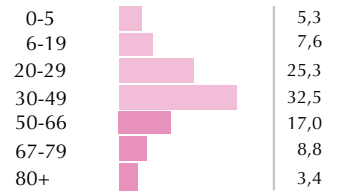
Sagene



St. Hanshaugen



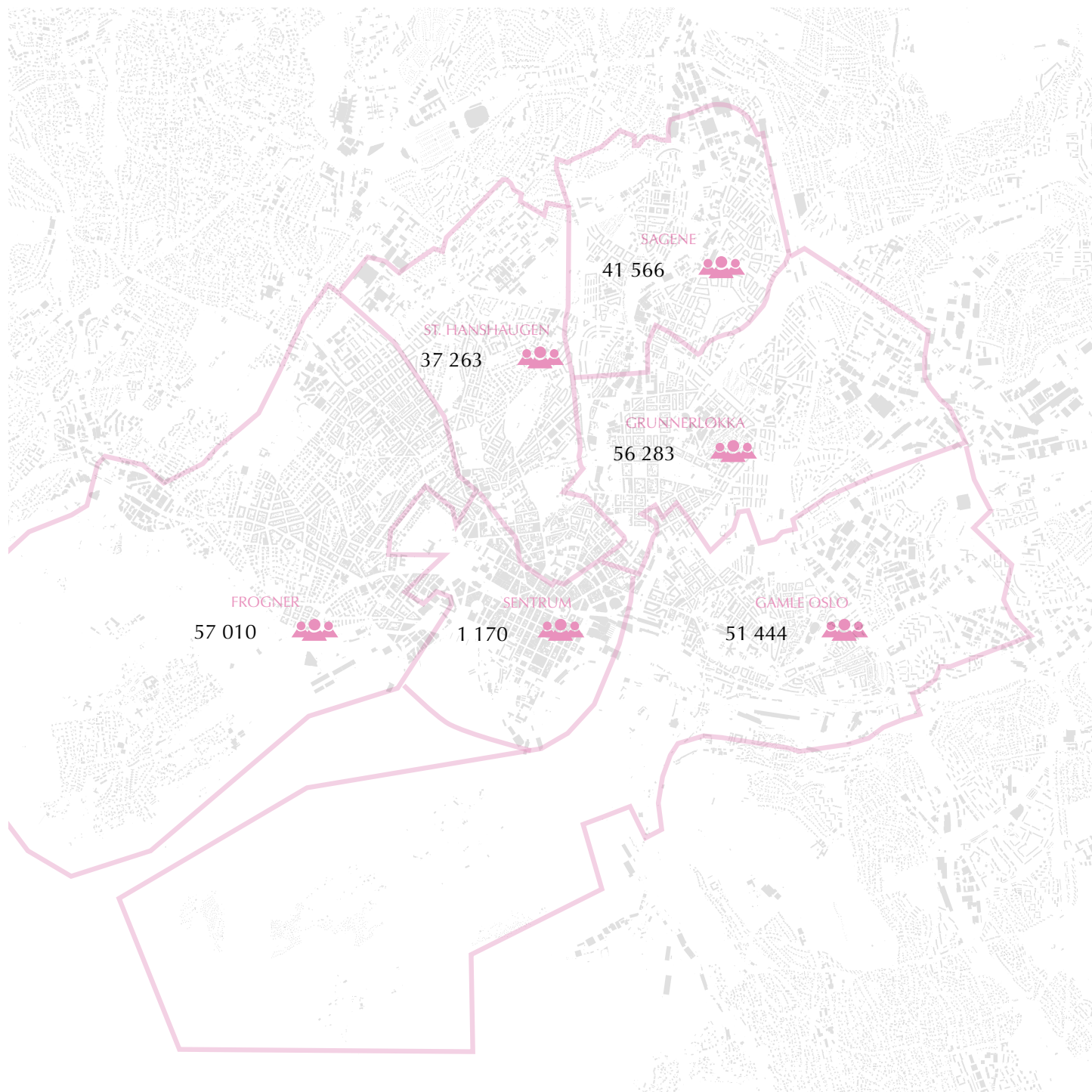
Frogner



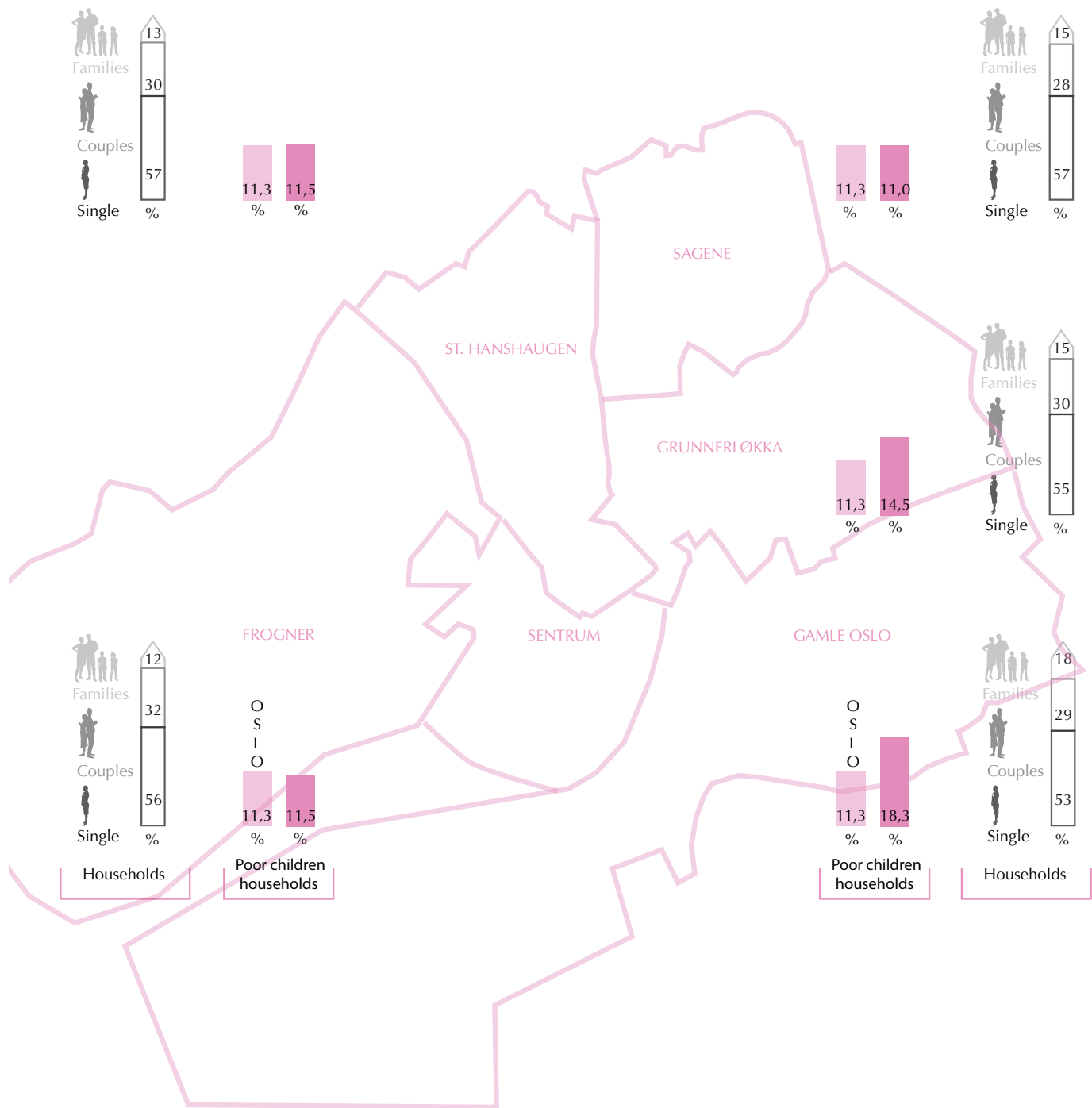
0-5  
6-19  
20-29  
30-49  
50-66  
67-79  
80+

DEMOGRAPHY

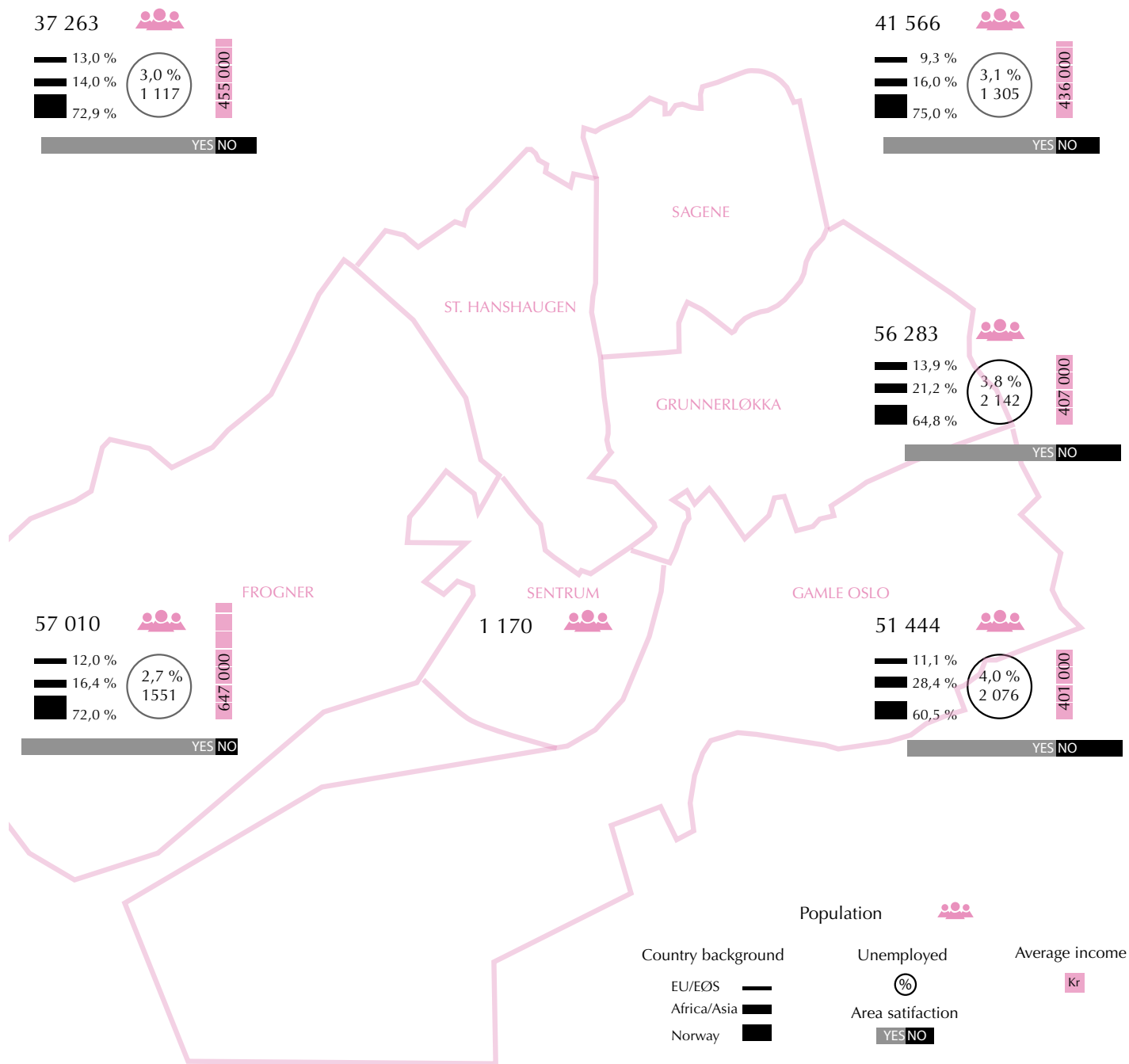




## DEMOGRAPHY

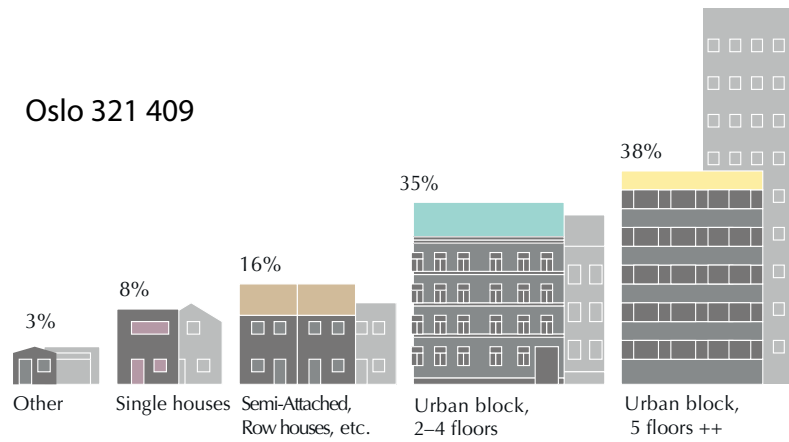


## DEMOGRAPHY



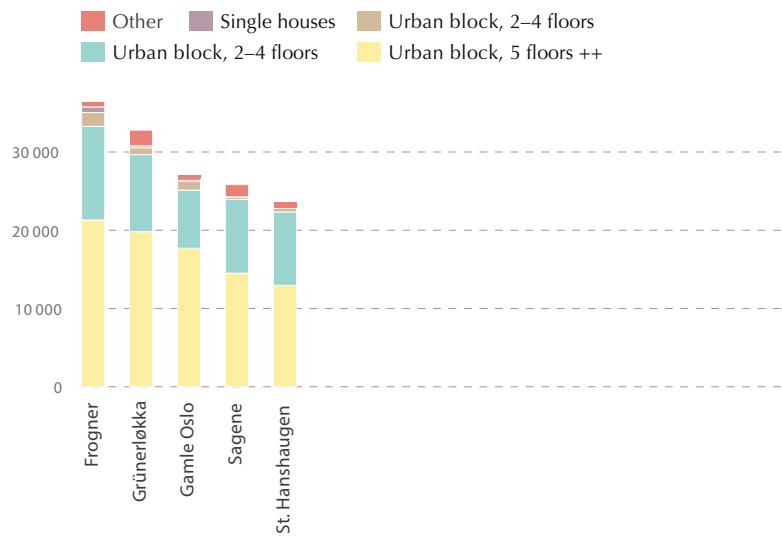
TYPOLOGY

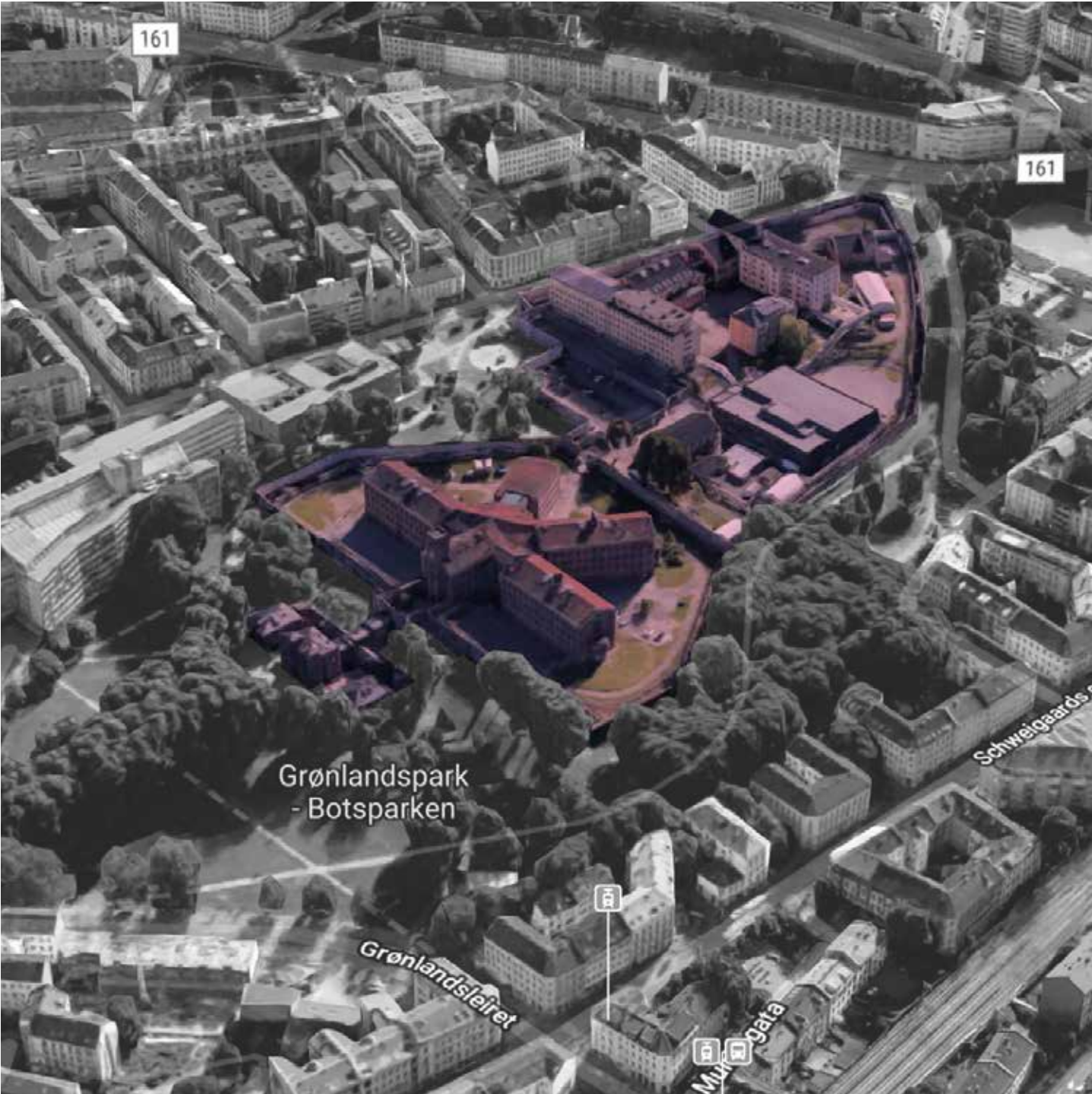
## Oslo 321 409



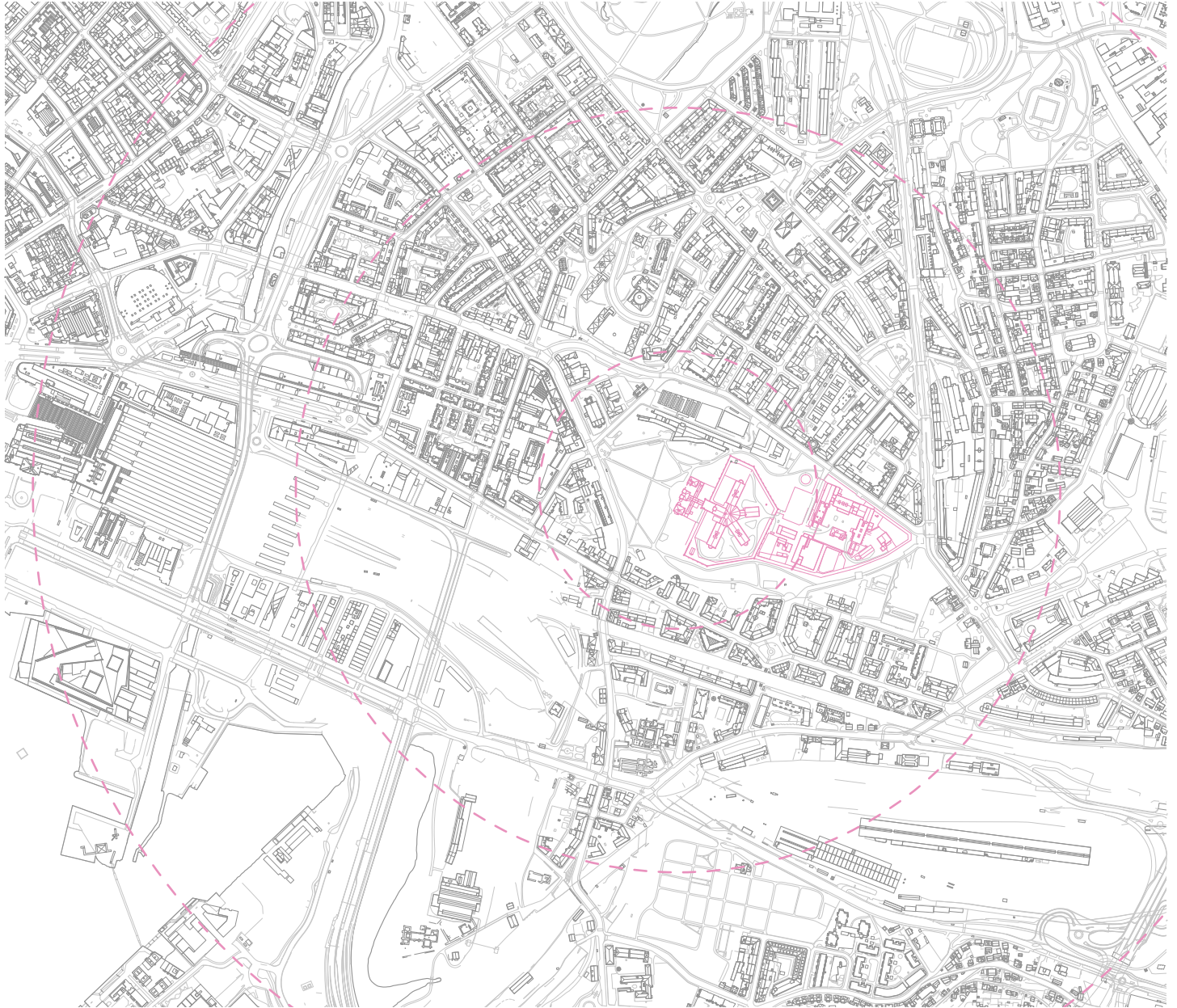
Diagram; "Other" are student housing and nursing homes  
Source; Boligatlas 2015

### Boliger etter type og bydel:





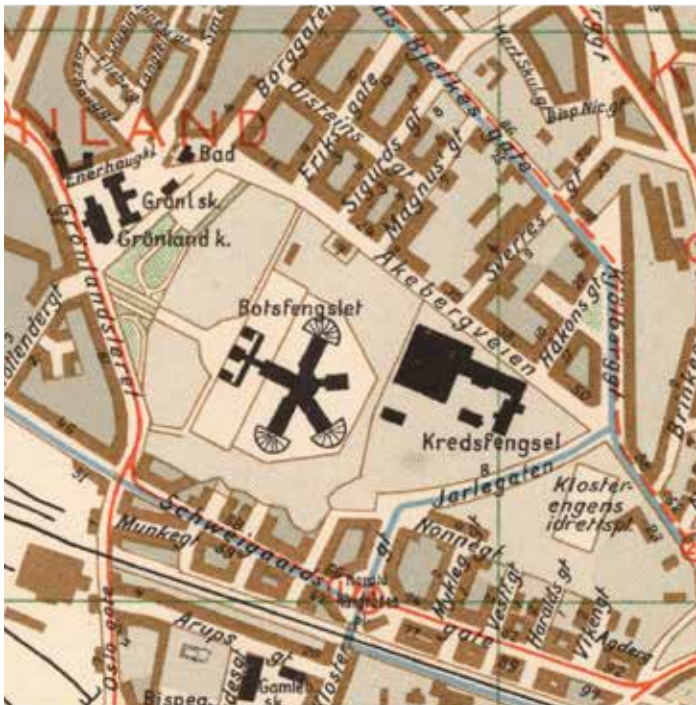
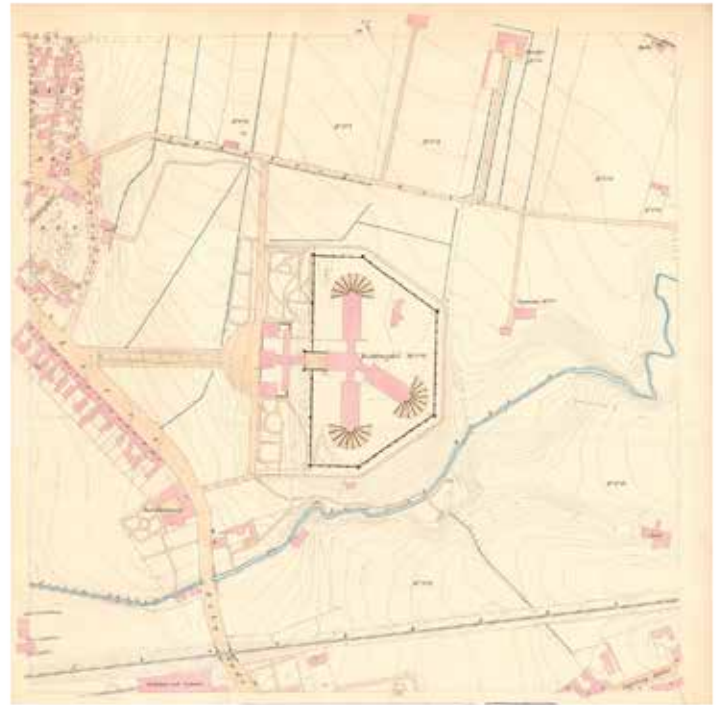




1830



1860



1938



1957

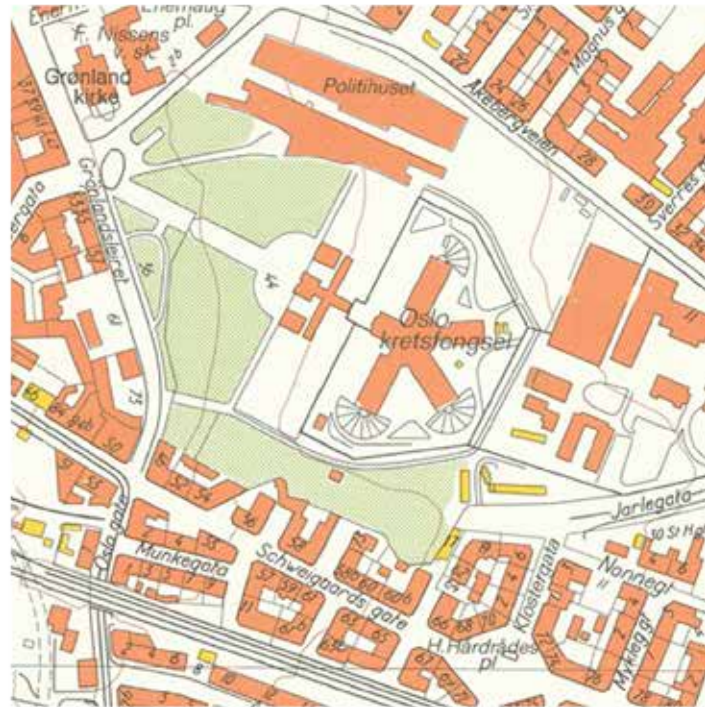
1887



1900



1972



1980

THE PARLIAMENT COMMISSIONED THE MEANS TO CONSTRUCT A PRISON IN CHRISTIANIA IN 1841 CONSTRUCTION BEGAN 1844

THE PRISON IS EXTENDED WITH A 2-STOREY CHAPEL DESIGNED BY JACOB WILHELM NORDAN. LATER ANOTHER CELL WING IS ADDED TO THE CHAPEL

THE PRISON BUILDS ADDITIONAL FUNCTIONARY RESIDENCES ON PRISON GROUNDS AND ALONG JORDALSGATA

"BOTSFENGSELET I CHRISTIANIA" OFFICIALLY OPENS AS THE FIRST PENITENTIARY OF ITS KIND IN NORWAY

THE PRISON IS FITTED WITH ELECTRIC LIGHTS AND A NEW PRIMARY WATER MAIN

1841- 1844

1851

1886

1908- 1912

1922

1872

1933

"CHRISTIANIA ACITEBRYGGERI" IS FOUNDED THE BREWERY BEGAN PRODUCTION IN 1874

CHRISTIANIA ACTIEBRYGGERI IS BOUGHT AND WORKS BEGAN TO CONVERT IT TO A JAIL AND PENITENTIARY "OSLO KRETSFENGSEL" BLOCK A WAS IN USE BY 1934 WHILE THE OTHER BUILDINGS WERE BEING FINISHED

AKERSHUS PENITENTIARY (LANDSFENGSEL) IS CLOSED DOWN MAKING BOTSFENGSELET THE ONLY STATE PENITENTIARY FOR MEN IN NORWAY

BOTSFENGSELET ALONG WITH THE FORMER PRISON HOSPITAL REOPEN AS DEPARTMENTS UNDER OSLO KRETSFENGSEL

BOTSFENGSELET IS TEMPORARY SHUT AND THE INMATES ARE MOVED TO ULLERSMO PENITENTIARY WHILE RESTORATIONS BEGIN

IN TOTAL OSLO KRETSFENGSEL CONSISTED OF:  
DEPARTMENT A "BOTSEN"  
DEPARTMENT B "BAYERN" (THE FORMER BREWERY)  
DEPARTMENT C "STIFINNERN" (THE FORMER PRISON HOSPITAL)

1950

1970

1975

2001

2013

2017

BOTSFENGSELET IS CLOSED DOWN

1941

1970

A NEW BUILDING FOR VARIOUS ACTIVITIES IN DEPARTMENT B WAS FINISHED DESIGNED BY EILERAAS SÆVIK AS

CHRISTIANNIA ACTIEBRYGGERI'S DIRECTOR RESIDENCE IS CONVERTED TO THE PRISON HOSPITAL

THE PRISON HOSPITAL (THE FORMER DIRECTORS RESIDENCE) IS CONVERTED TO ANOTHER DEPARTMENT OF OSLO KRETSFENGSEL

OSLO KRETSFENGSEL BECOMES OSLO FENGSEL (OSLO PRISON) AFTER REORGANIZATION IN THE DIRECTORATE OF NORWEGIAN CORRECTIONAL SERVICES

Existing qualities





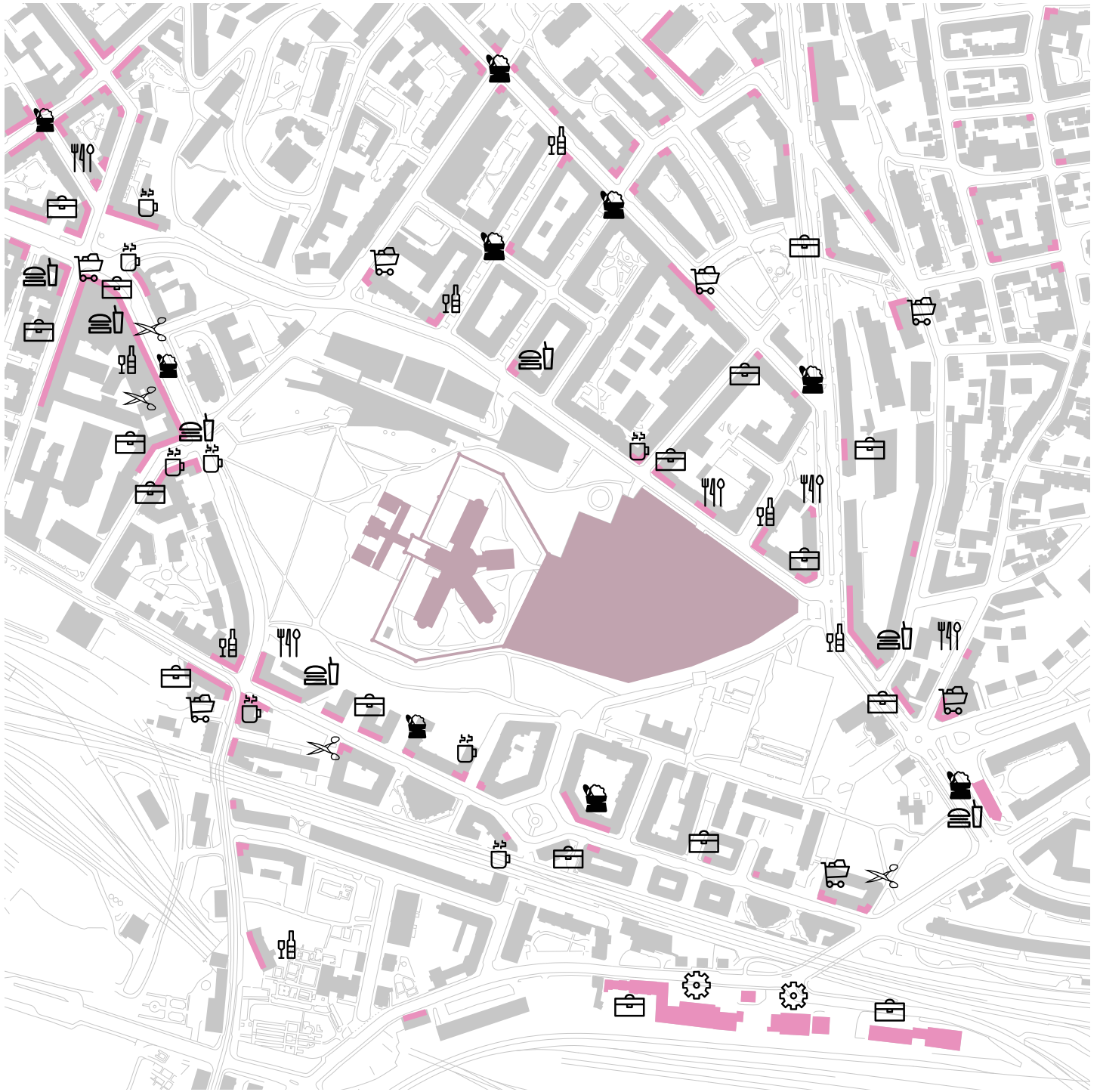


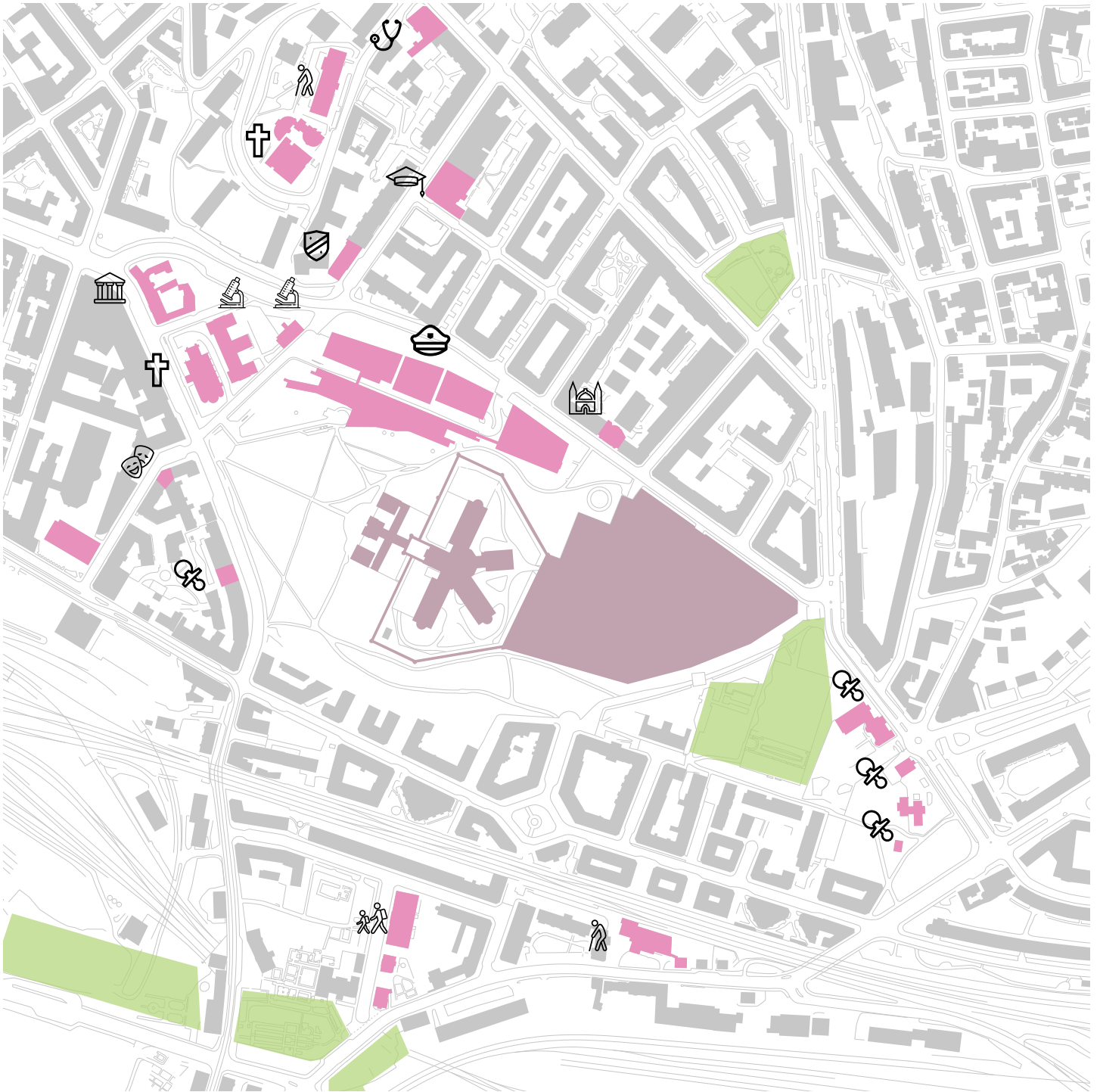










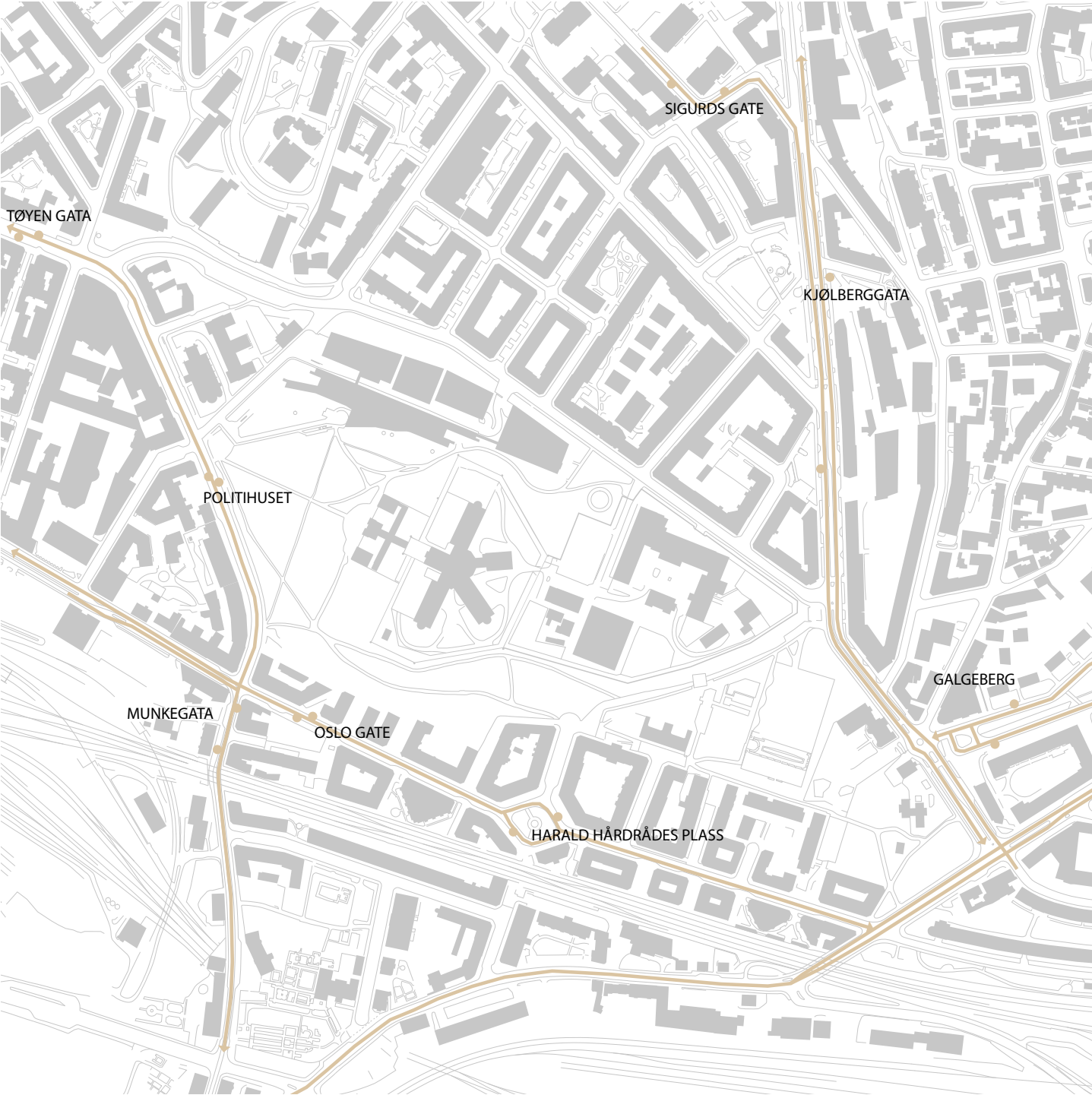








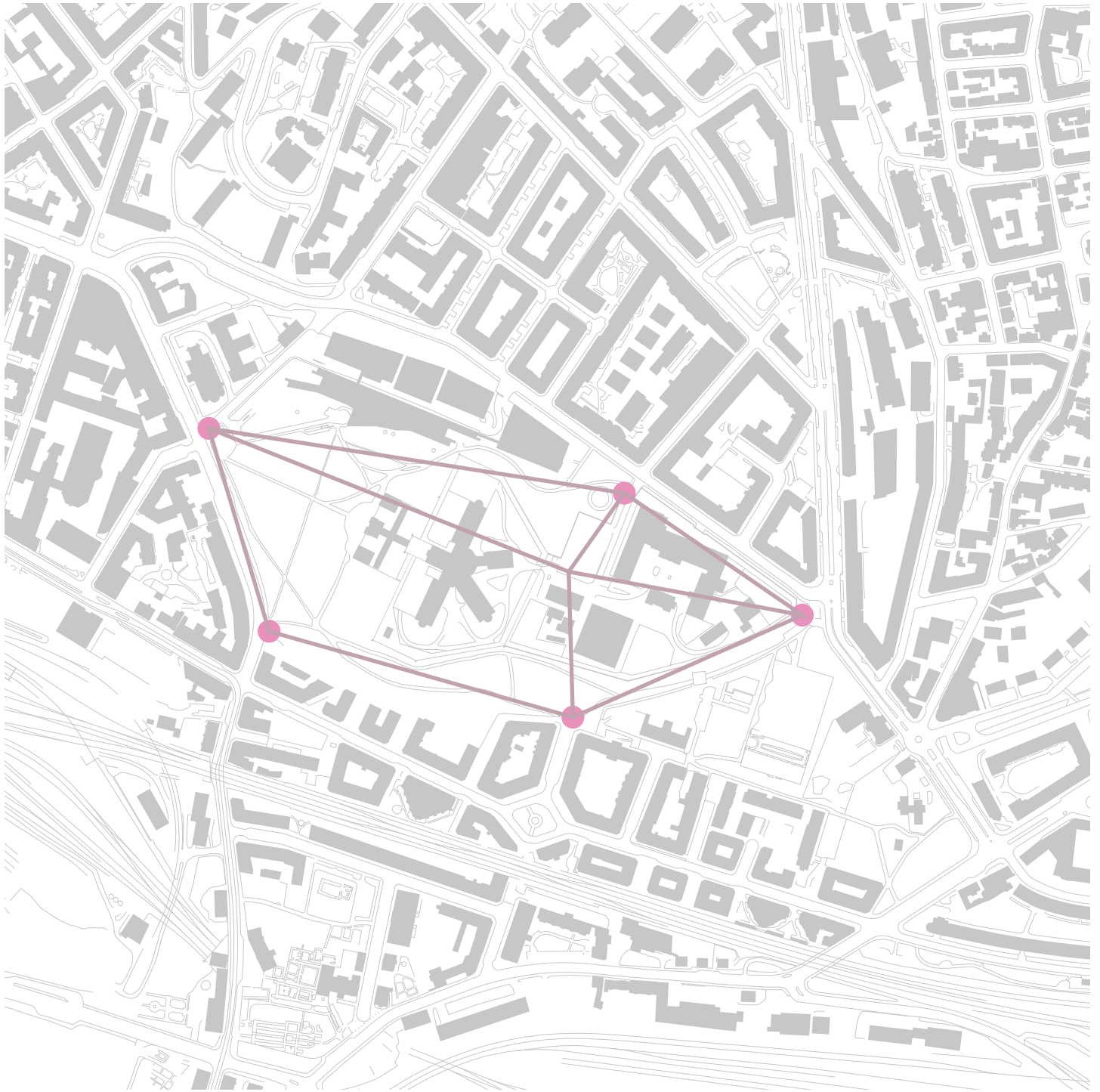






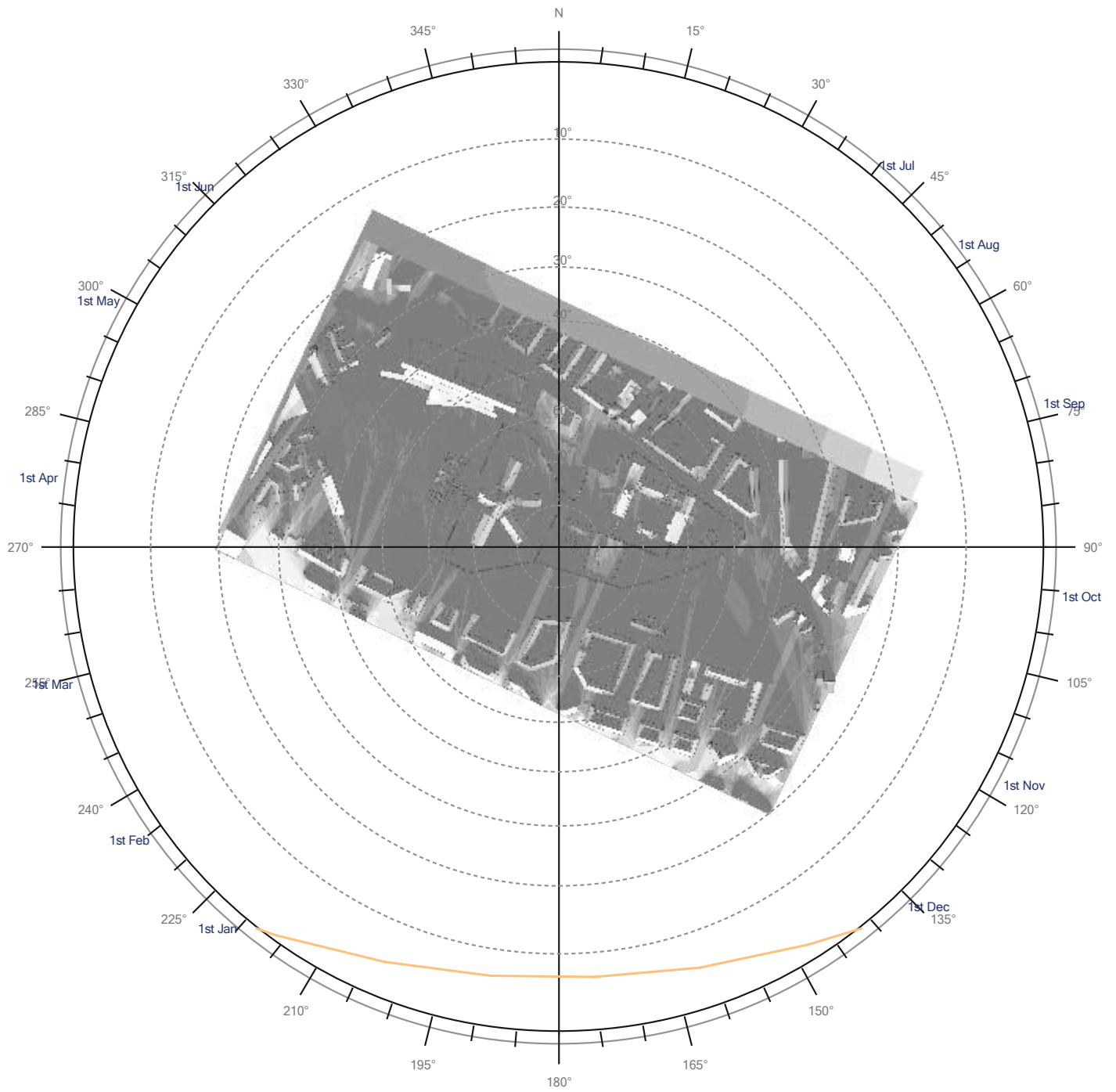




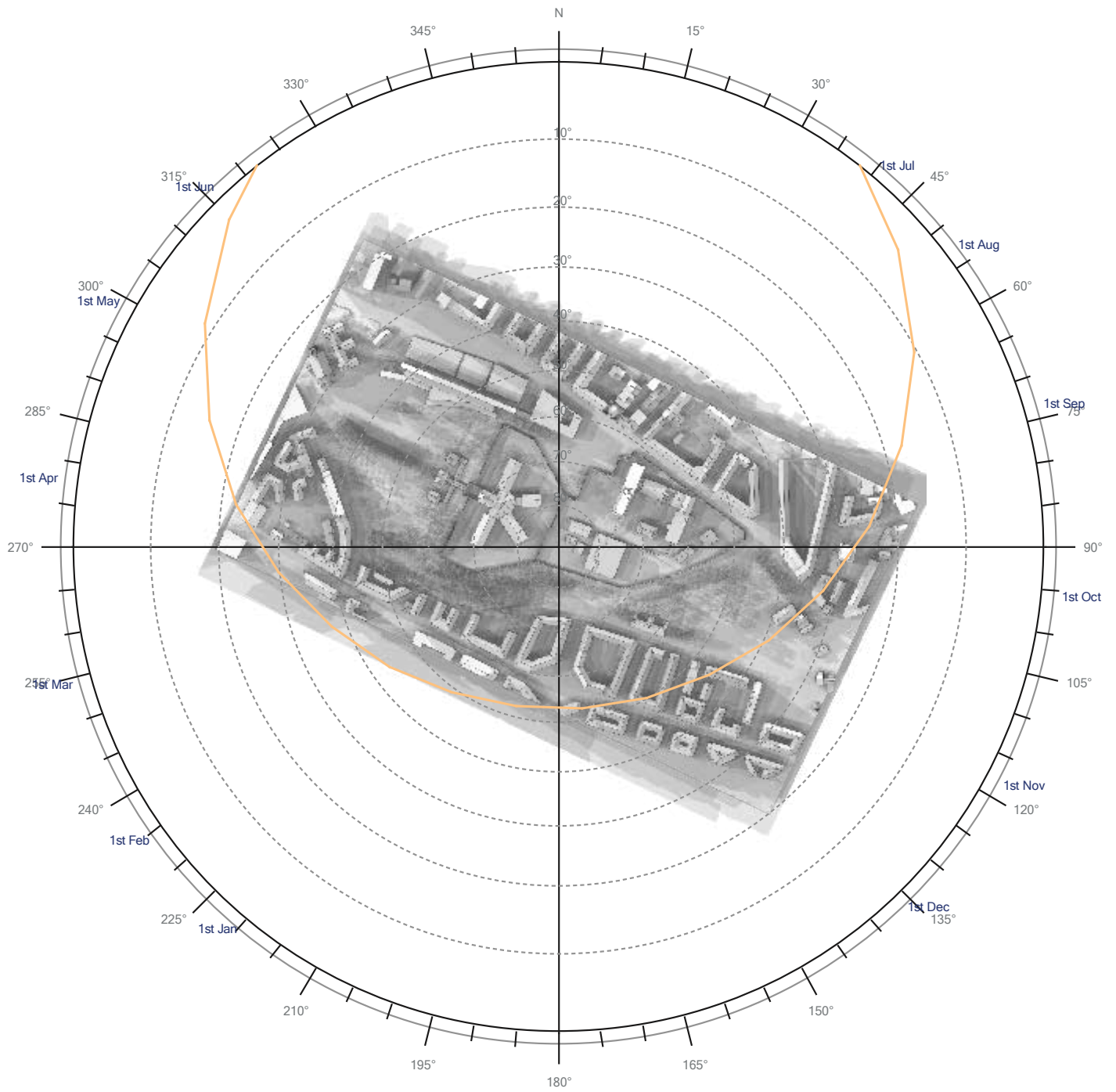


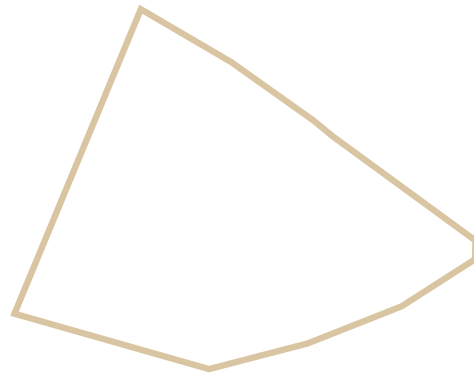




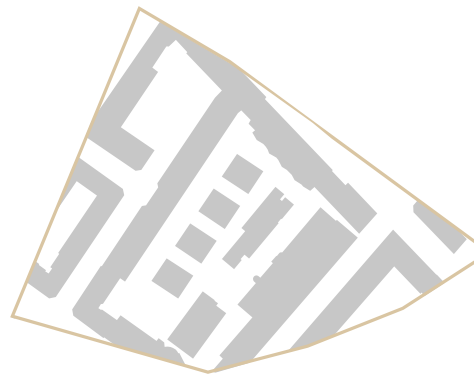








Given Site Area:  
29,600 m<sup>2</sup>

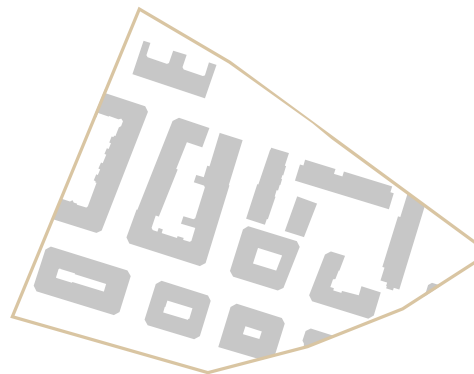


FAR  
144% - 288%

Footprint: 14209 m<sup>2</sup>

Number of floors:  
3-6

Total floor area:  
42 627 - 85 254 m<sup>2</sup>

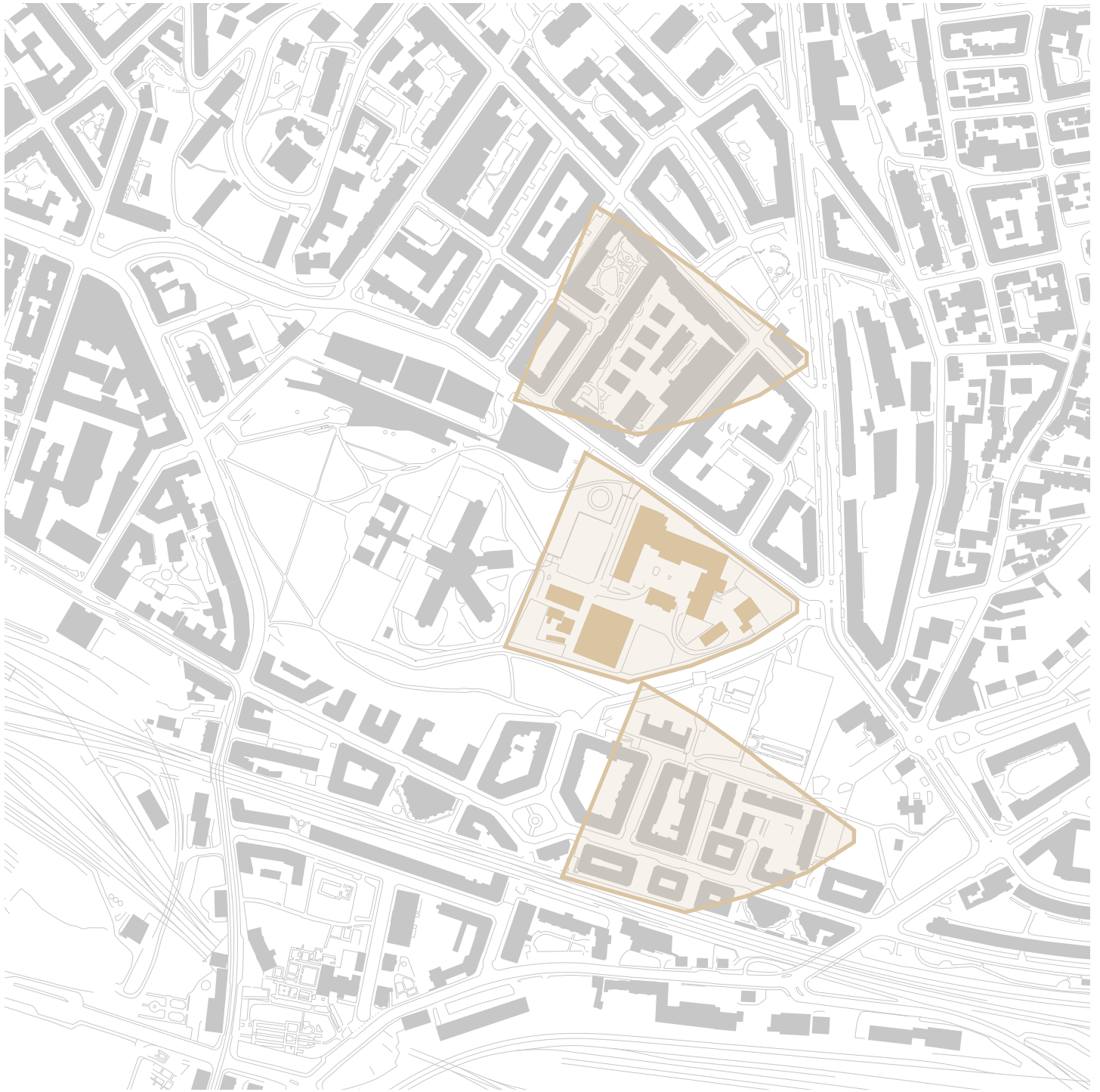


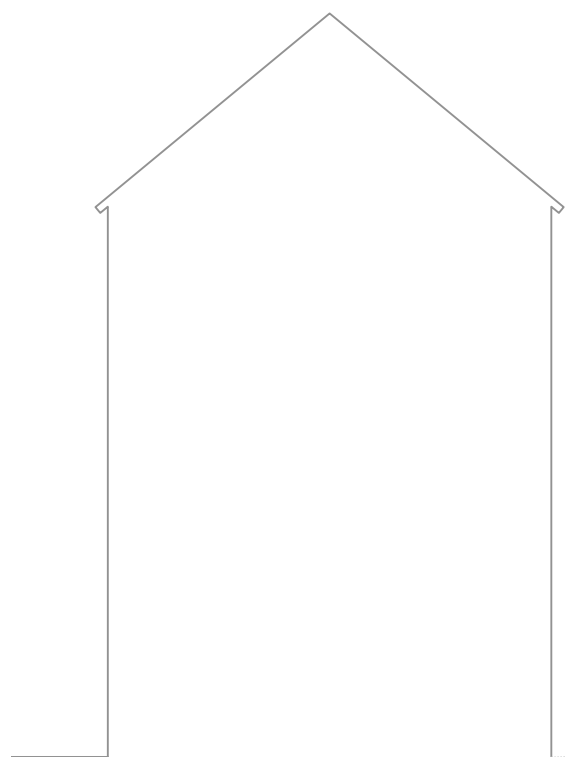
FAR  
99% - 233%

Footprint: 9861 m<sup>2</sup>

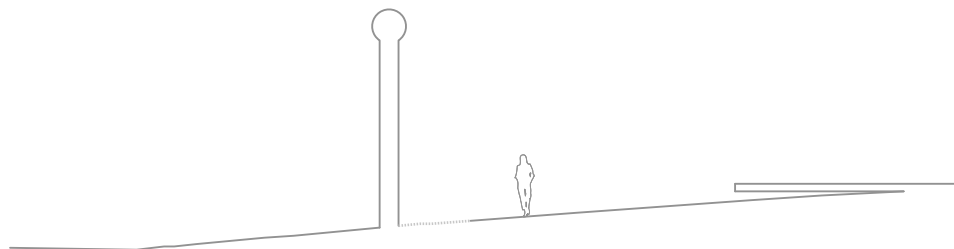
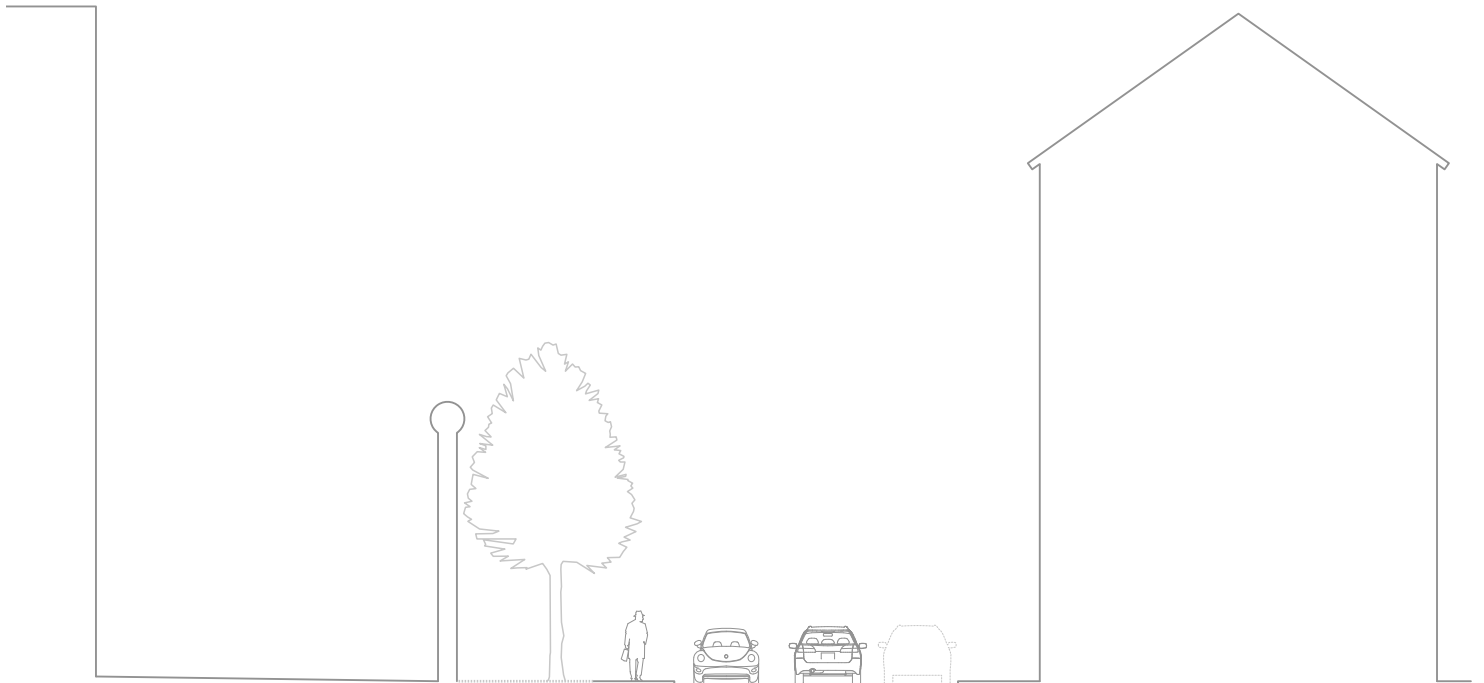
Number of floors:  
3-7

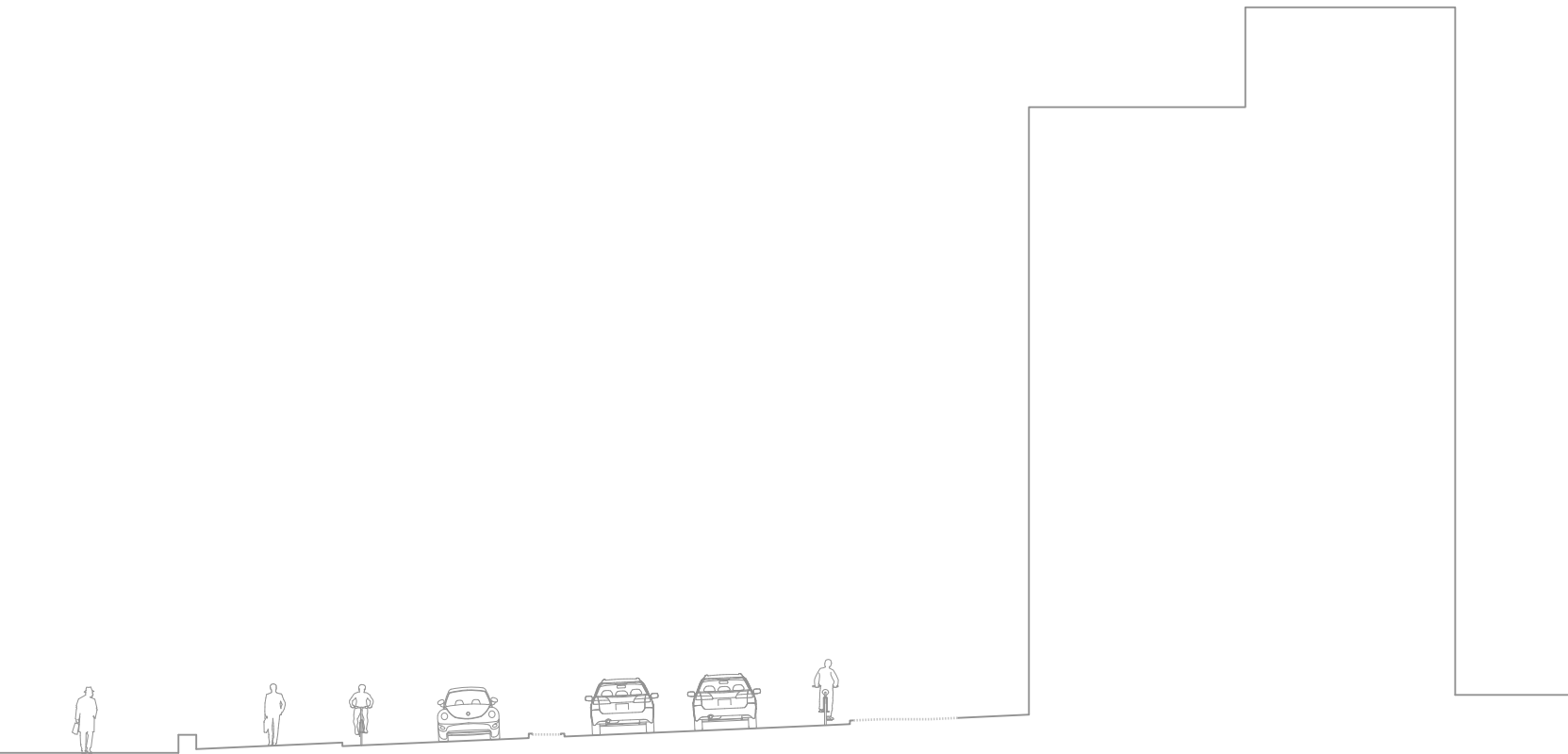
Total floor area:  
29 538 - 69 027 m<sup>2</sup>











## INSPIRATIONAL DEVELOPMENT PROJECTS

We have chosen 6 projects we believe represents an unique approach of developing a site.

4 projects from Norway and 2 projects from abroad.

Common about these projects are they are either Bottum up - Top down initiatives and/or an interdisciplinary collaborative projects with focus on placemaking.

Pilestredet, Oslo Norway.

Vulkan, Oslo, Norway.

Svartlamon, Trondheim, Norway.

Vindmøllebakken, Stavanger Norway.

Smart Strijp-S, Strijp-S, Eindhoven, Nederland

Wallisblok, Rotterdam, Netherlands





Vulkan,  
Developer Aspelin Ramm  
Retrieved: 04.02.18  
[www.aspelinramm.no](http://www.aspelinramm.no)

Pilestredet  
Developer: Statsbygg, ++  
Retrieved: 04.02.18  
[www.hille-melbye.no](http://www.hille-melbye.no)



### Svartlamoen:

"The area of Svartlamon in Trondheim is Norway's first city ecological research area. The area is organized and driven by principles of sustainable environmental solutions, flat structure, transparent economy, low standard, affordable rental. Svartlamoen is unity, creativity, counterculture, diligence, participation, inclusion, community, ecology, arts, culture, family, friendship, music, tolerance, festival. Freedom"

Retrieved: 03.02.18  
own translation, <http://svartlamon.org>)

### Vindmøllebakken:

Gaining by sharing:  
Residents are part of the design process from the start. They created a committee together with the architects. An experimental project.



Svartlamoen

Developer/Project manager: Residents/Municipality

Retrieved: 05.02.18: [www.trondheim2030.no](http://www.trondheim2030.no)

Vindmøllebakken

Developer: Kruse Smith Eiendom, Helen & Hard arkitekter og Indigo Vekst AS

Retrieved: 04.02.18: [www.kruse-smith.no](http://www.kruse-smith.no)



## Wallisblok

Is a projects initiated by the munisipality in Rotterdam to transform a derelight nabourhood. Residents was able to buy an apartments for small amount of money. Together with Hulsof architeten and neighboours they were able to design and develop the aprtments.

## Smart Strijp-S

“Strijp-S is a 66-acre former industrial site currently in the process of being developed into a creative quarter close to the city centre of Eindhoven. The area became eligible for development in 2002 after Philips Electronics sold the site to Park Strijp Beheer (PSB), a public-private partnership between Eindhoven Council and construction company Volker-Wessels” (Goulden, p. 2, 2015).

Source: (Smart Strijp-S, Vision, Lorna Goulden, Version 5.0 June). Created by Creative Innovation Works for Park Strijp Beheer



Wallisblok,  
Developer/Project manager: Residents/Municipality  
Picture: 2016 Kamran Surizehi

Smart Strijp-S  
Developer: Private / Public  
Retrieved: 06.02.18 <http://www.strijp-s.nl>





