

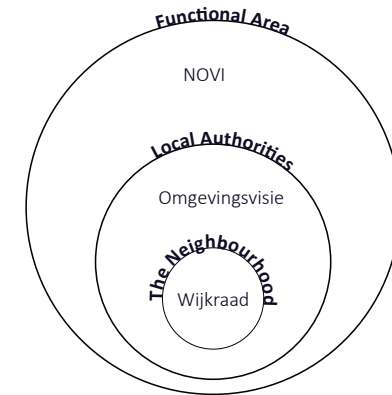
STITCHING A NON PLACE

Towards a more integrated design of urban fragmentation in Hillegersberg Zuid

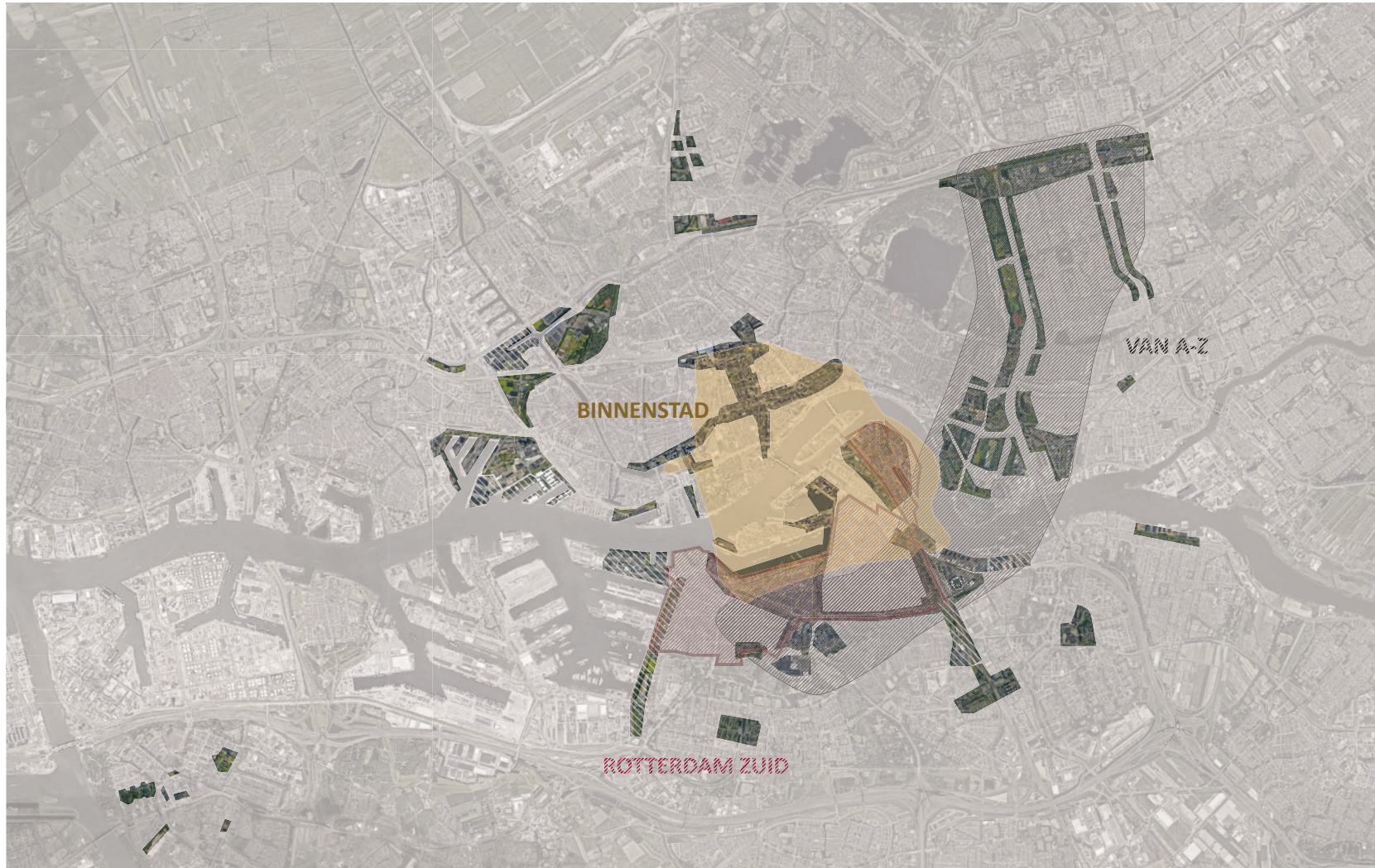
If we want to consider and learn from the past we must not only consider
“the history of space, but also the history of representations’ (Lefebvre, 1991, p.42)

CONTEXT

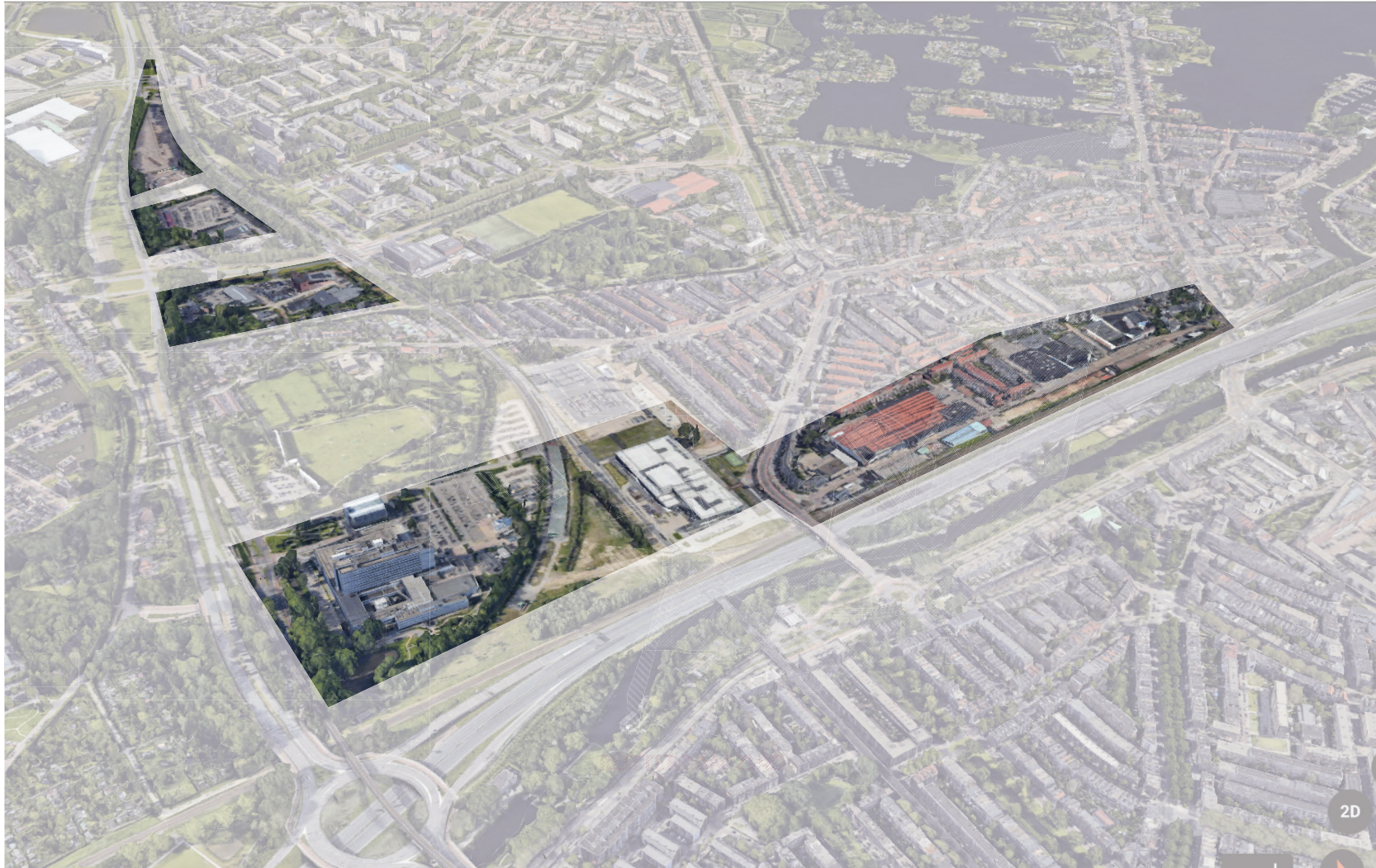
What are the consequences of streamlining through organisational structures



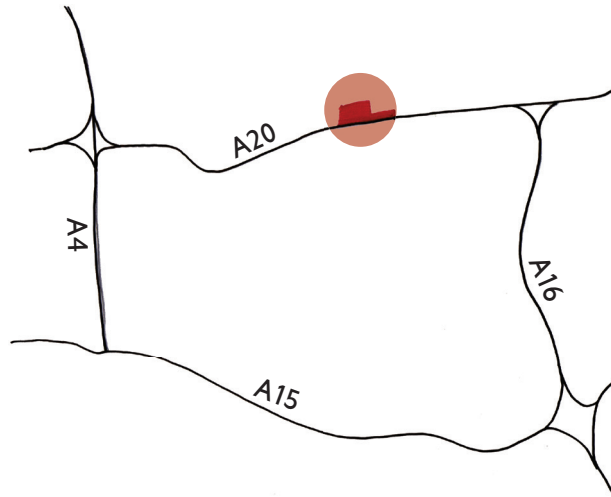
SEARCH AREAS FOR DENSIFICATION IN ROTTERDAM



SEARCH AREA HILLEGERSBERG ZUID

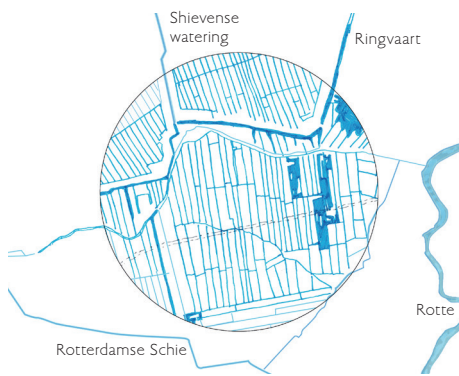


HILLEGERSBERG ZUID

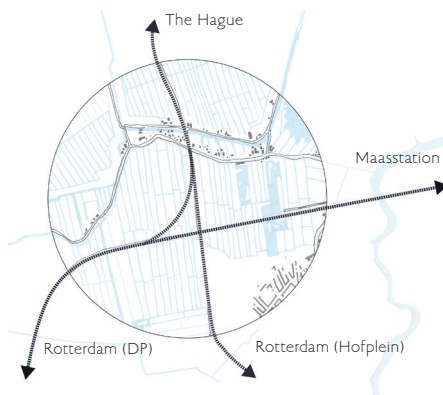


HILLEGERSBERG ZUID DEVELOPMENT

1880



1909



1943



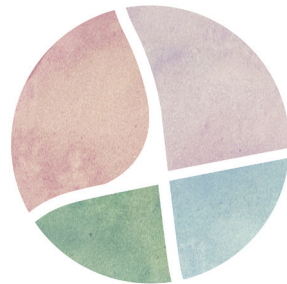
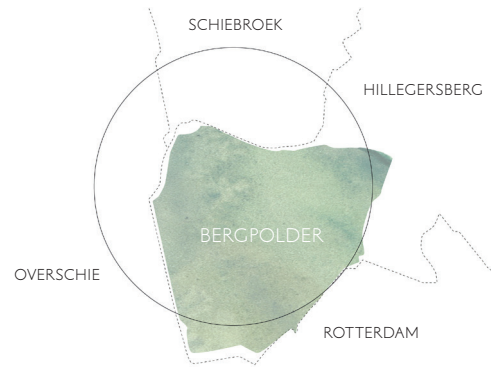
1975



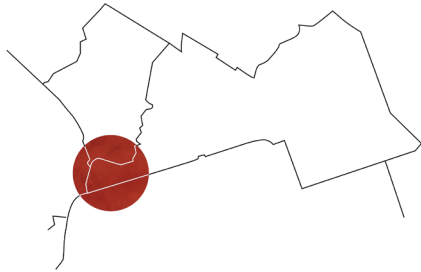
2023



HILLEGERSBERG ZUID DEVELOPMENT



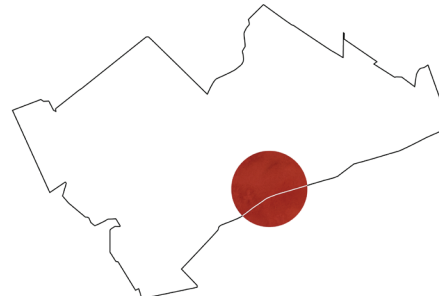
EXISTING PROJECTBORDERS



A MUNICIPAL BORDERS
POST ANNEXIATION (1941)



B "OMGEVING ROZENLAAN"
ROTTERDAM EXTENSIONPLAN IN
PARTS (1954)



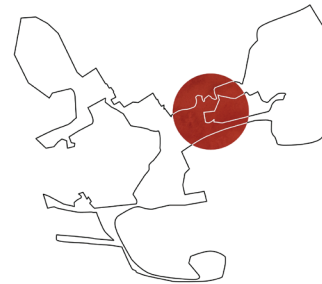
C STRUCTUURPLAN NOORD (1981)



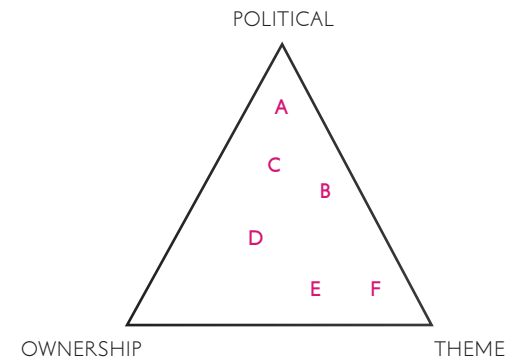
D BESTEMMINGSPLAN
FRANSISCUS (2016) and
KLEEWEGKWARTIER (2018)



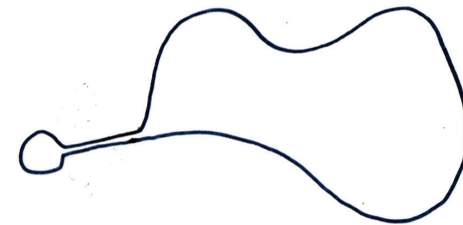
E HOFBOGEN (2019)



F STADSPARK WEST (2022)



THE APPENDAGE OF HILLEGERSBERG



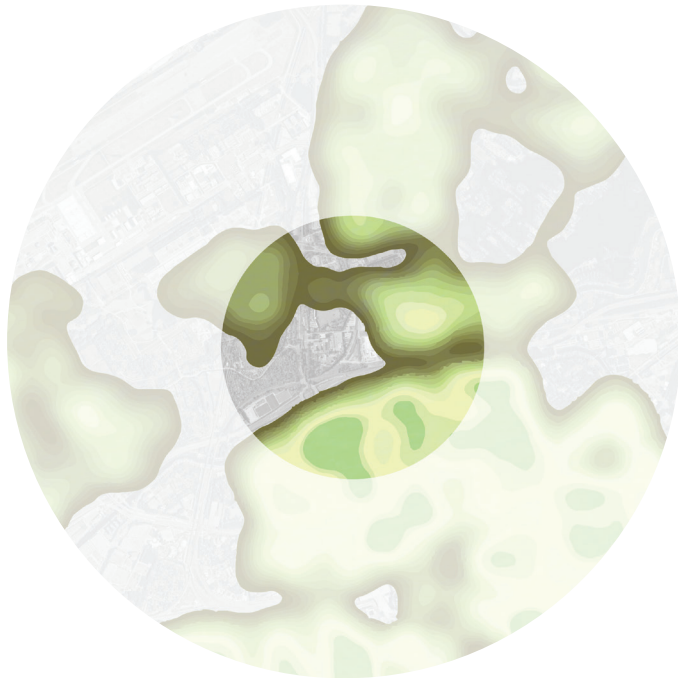
RESEARCH QUESTIONS

How can the searcharea for densification within Hillegersberg Zuid be designed in an integrative way to stimulate social co-presence?

Sub Questions:

- 1 What types of **social networks** are present in Hillegersberg South?
Between which personas and when and where do they take place?
- 2 How do **existing policies and projects** inform the densification of the area?
What can the past development of the area teach us in relation to the?
- 3 How does the **existing infrastructure** influence social encounters?
What types of edges are present in the area, where do they come from, how permeable are they?
- 4 How do **symbolic projections** affect the project area?
- 5 How can the existing functions **reach** a more diverse audience?

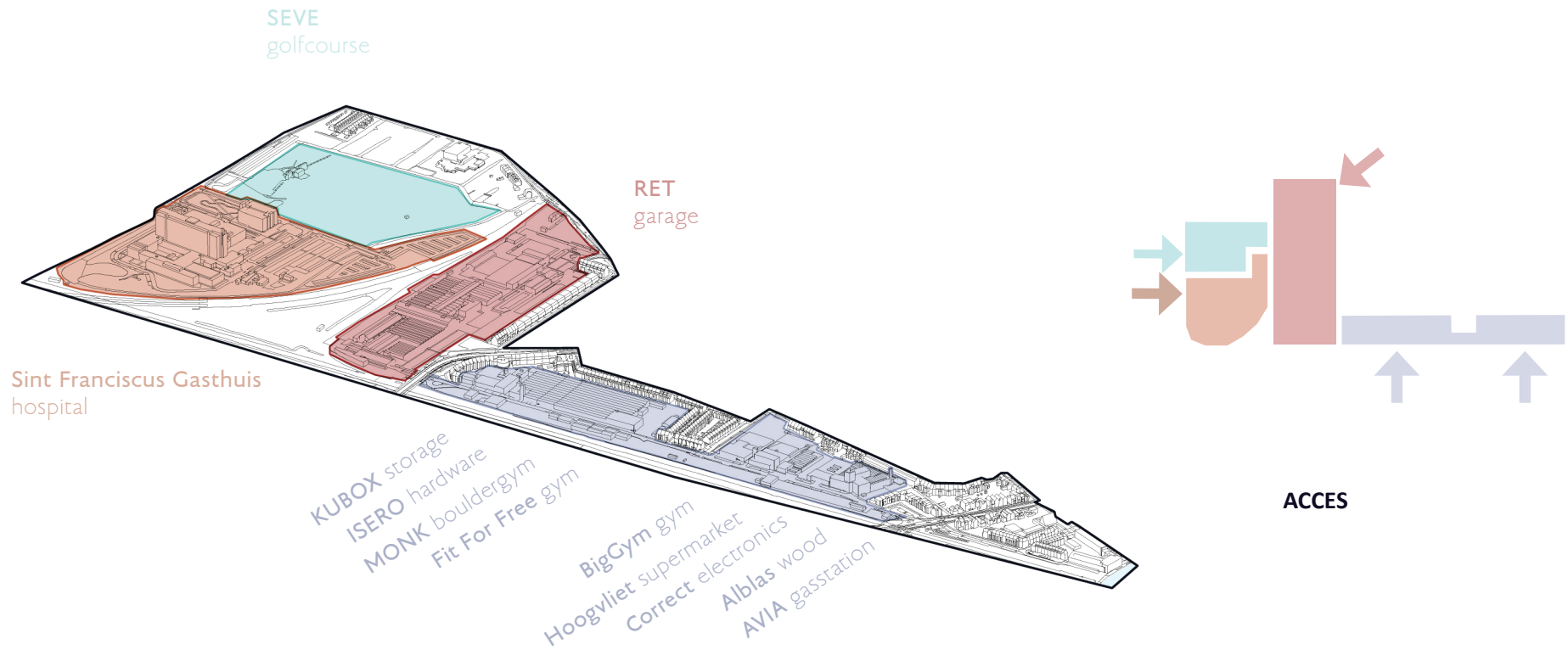
RESIDENTIAL DENSITY



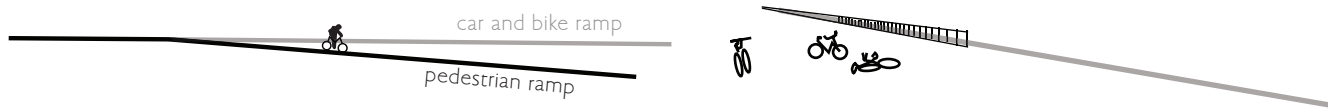
- Industry
- Sports
- Social
- Public green
- Private green

FUNCTIONS OF INBETWEEN SPACES

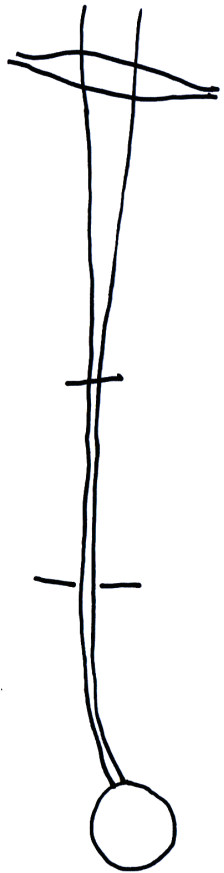
FOUR MAIN BLOCKS



CEINTUURBAAN CYCLISTS



BORDER TO THE WEST - N471



OVER



THE NODE OF A MILLION SIGNS

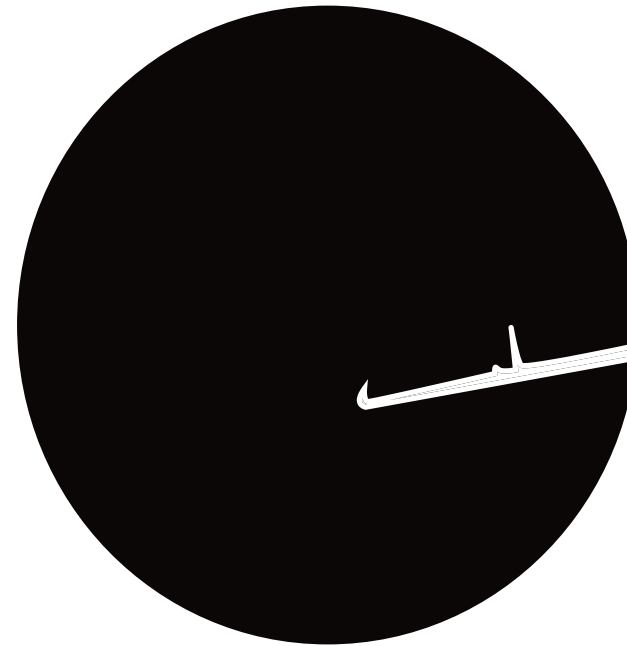
UNDER



“Our imagination of the importance of the centre proved isolating, their understanding of the value of the edge and border has proved integrating” (Sennet, p. 331)

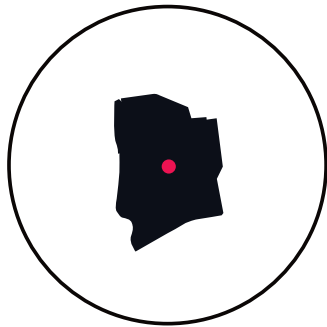


THE SHELL
AROUND
THE HOSPITAL, GOLF COURSE AND RET

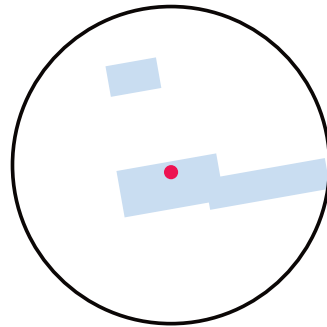


THE GRADUAL
ISOLATION OF THE CEINTUURBAAN

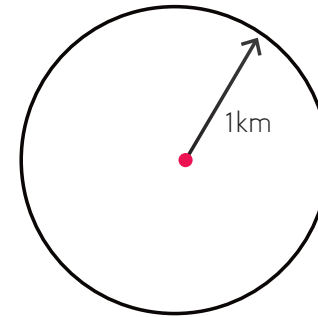
RE-DEFINITION OF PROJECT AREA



IMPERMEABLE
BLOCK



SEARCH AREAS
AS DEFINED BY
ROTTERDAM



RADIUS OF 1km

CONCENTRATIONS

WHO USES THE SPACE?

DESITINATION VISITORS

SINT FRANCISCUS GASTHUIS

- Patients long- and shortterm
- Visitors family, friends, spouses
- Employees medical: doctors, nurses, anesthesiologists, technical: information, food, cleaning, mechanics

RET

- Employees of the RET, Mechanics/office workers and drivers
- Travelers

GOLFCOURSE

- Golfers hobby, business networking events
- Employees

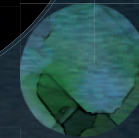
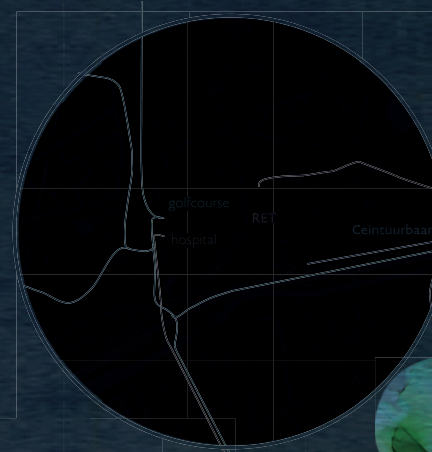
LOCALS

- Residents

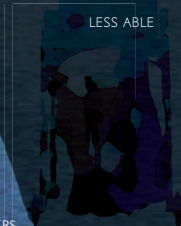
CLIMBING WALL

- Climbers

VISITORS



MEDICAL EMPLOYEES



LESS ABLE



PATIENTS

NEW MOTHERS



SHOPPERS



YOUNG FAMILIES



ATHLETES



ELDERLY COUPLES

SYMBOLIC SIGNIFIERS - ODONYMS

SPATIAL CHARACTER



BELT

CLASS STRUCTURE



STATEN

IDEOLOGIES



XERXES



MOUSEHOLE



VILLA



SINT FRANCIS

BED TOWER ENGULFED BY TRAFFIC



MOMENTARY VIEW THROUGH INFRASTRUCTURAL LAYERS



HOUSING FOR WHO?

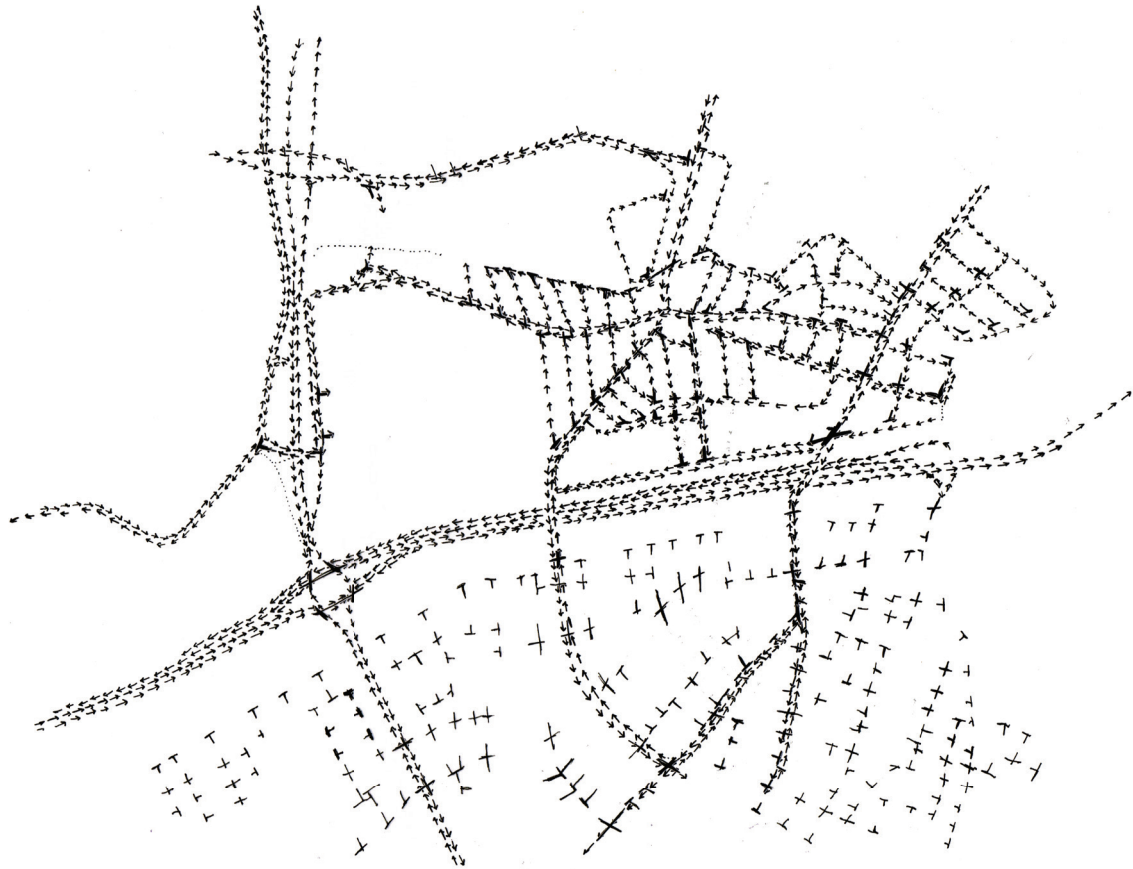


DESIGN

AIM

Allow for co-presence to take place through mixing of functions, residents and improve the slow traffic network nodes

NODES



JUNCTIONS

KLEINEG - HOSDITAL



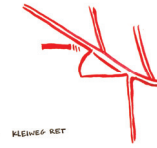
STRAATWEG - STATIONHOED



LANDJES - OZESLAAN VIA DUCT



KLEINEG RET



DEESFOLDERPLEIN

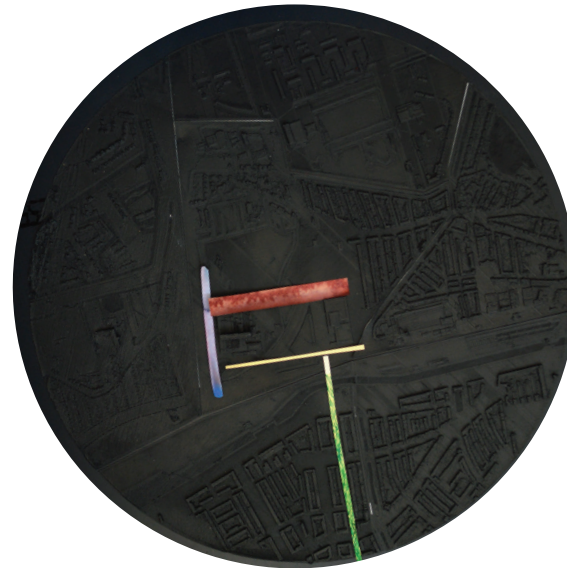
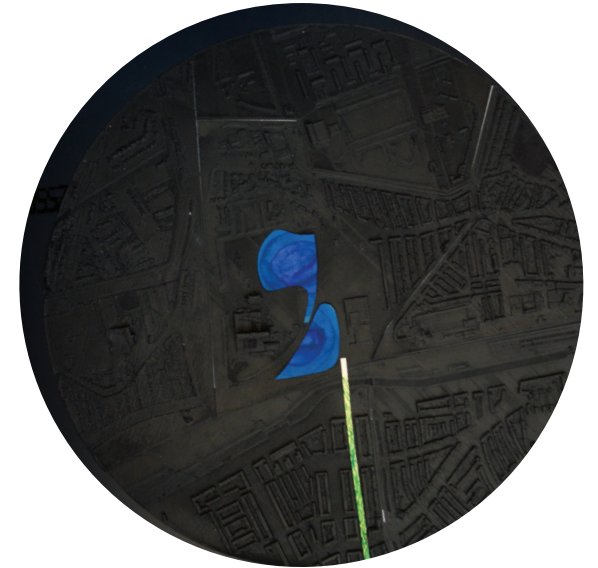
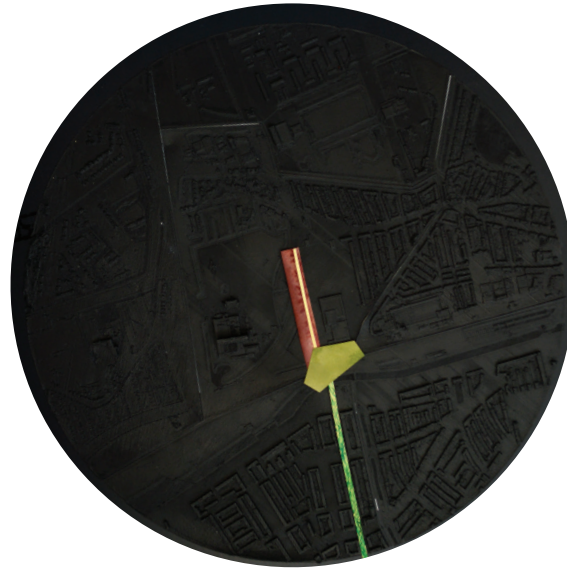


HOOFVLIET

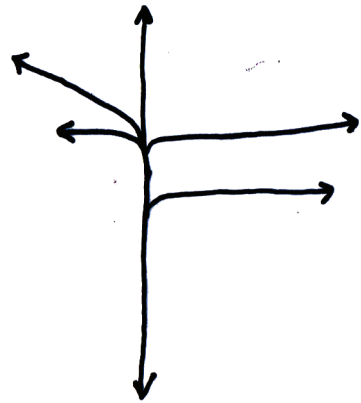


CONCENTRATION

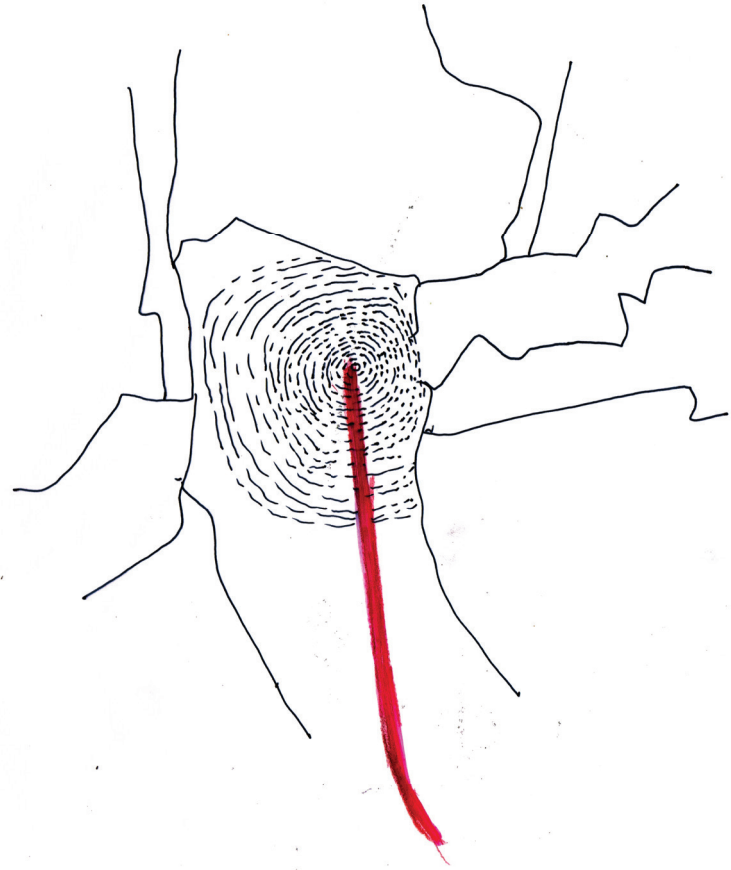
PROCESS - SKETCHES



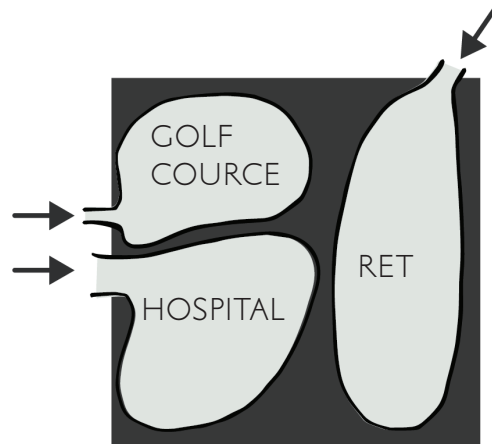
TAKEAWAYS



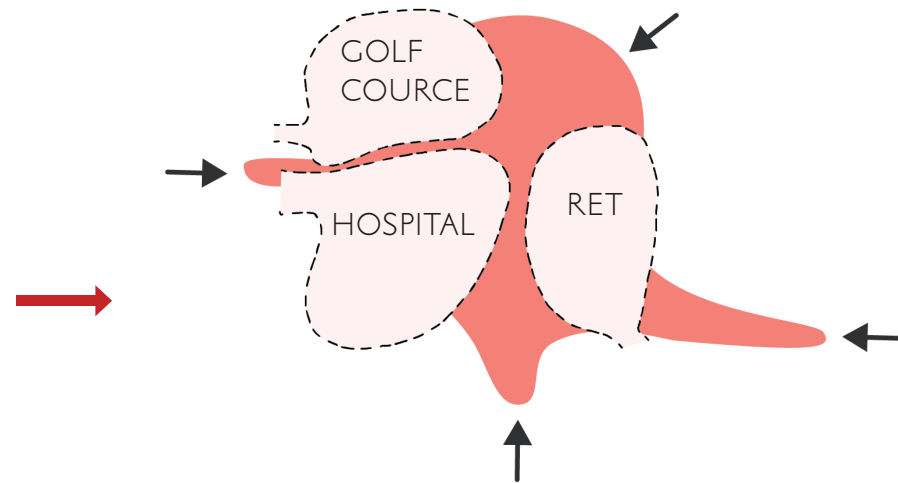
HOFBOGEN LANDING



BOUNDARY AS A MEMBRANE



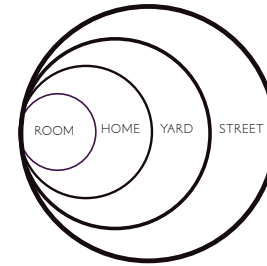
FROM FUNCTIONBLOCK



TO PERMEABLE CORE

ELEMENTS

DWELLING

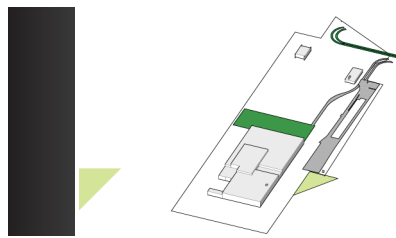


MOVEMENT IN HIEGHT

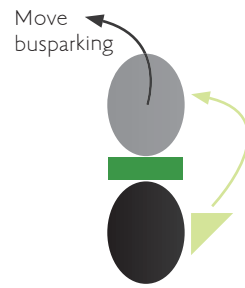


BUILDING UPON EXISTING CONDITIONS
AND COMMUNITIES

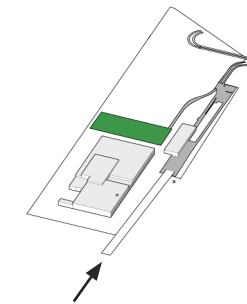
COMPACT AND SHOW OFF



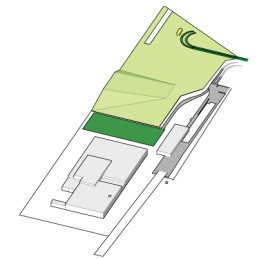
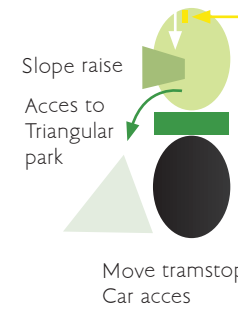
CURRENT BLOCK



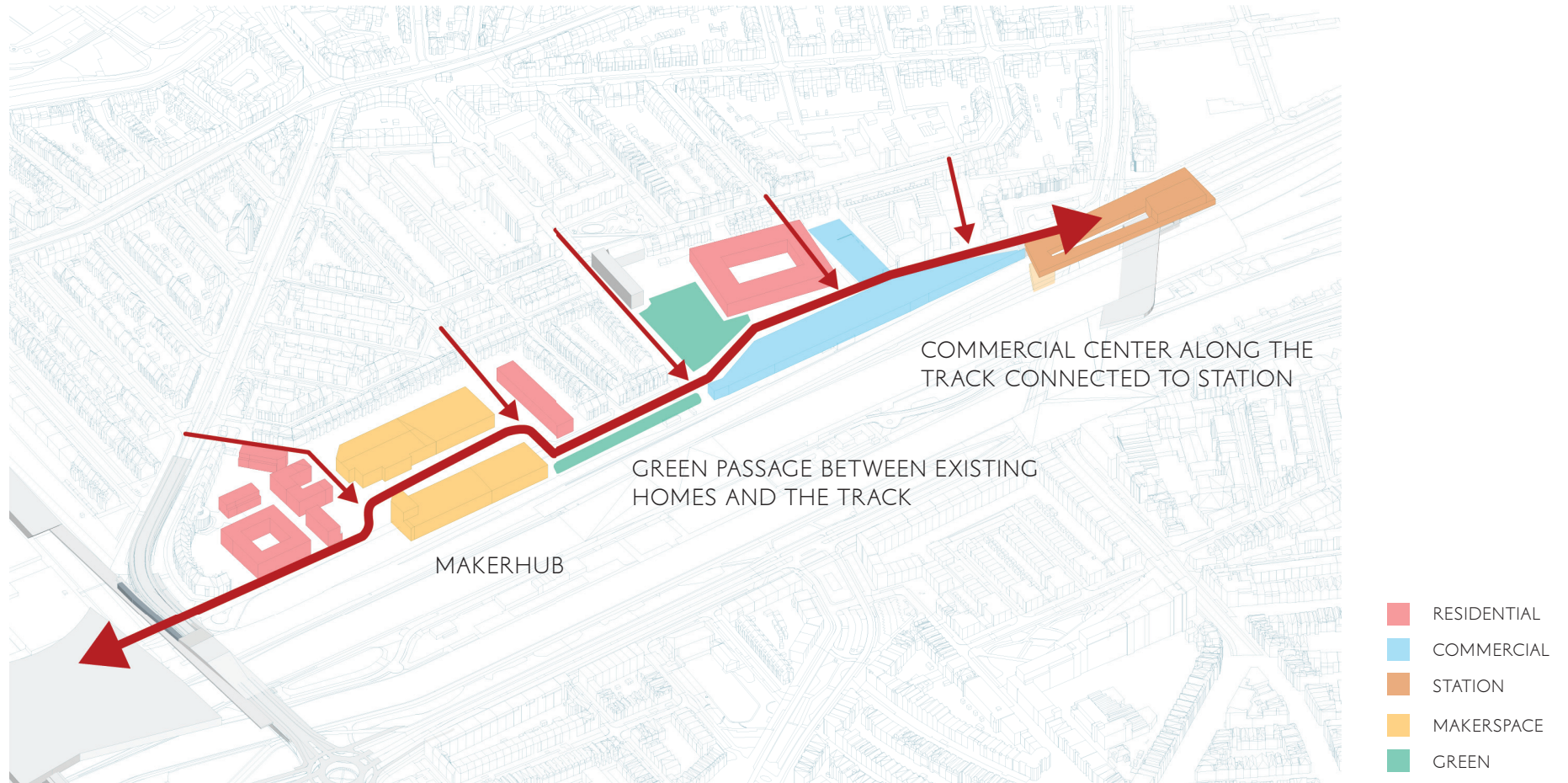
Playground in the corner moved up



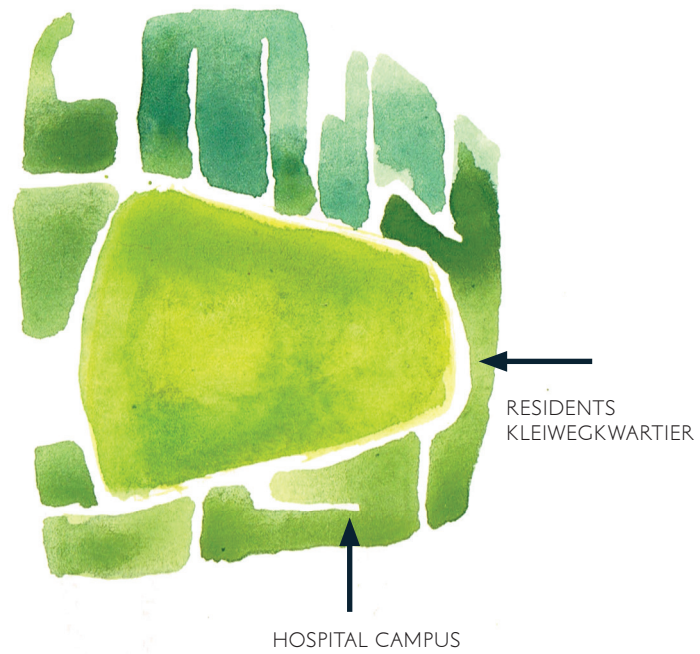
new entry from Rozenlaanviaduct extension



SLOW TRAFFIC BOULEVARD

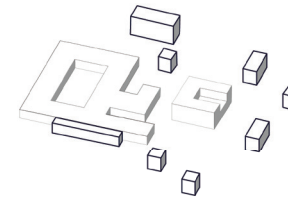
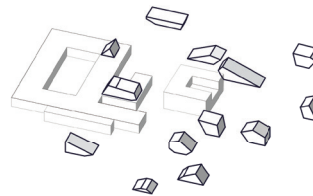
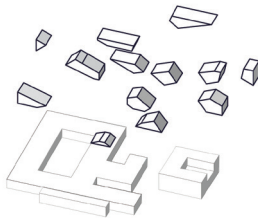
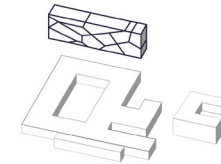
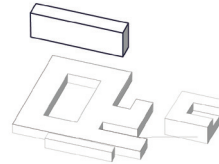
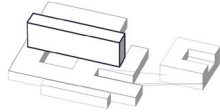


LOWER THRESHOLD TO GOLF



TWO NEW PEDESTRIAN ENTRANCES

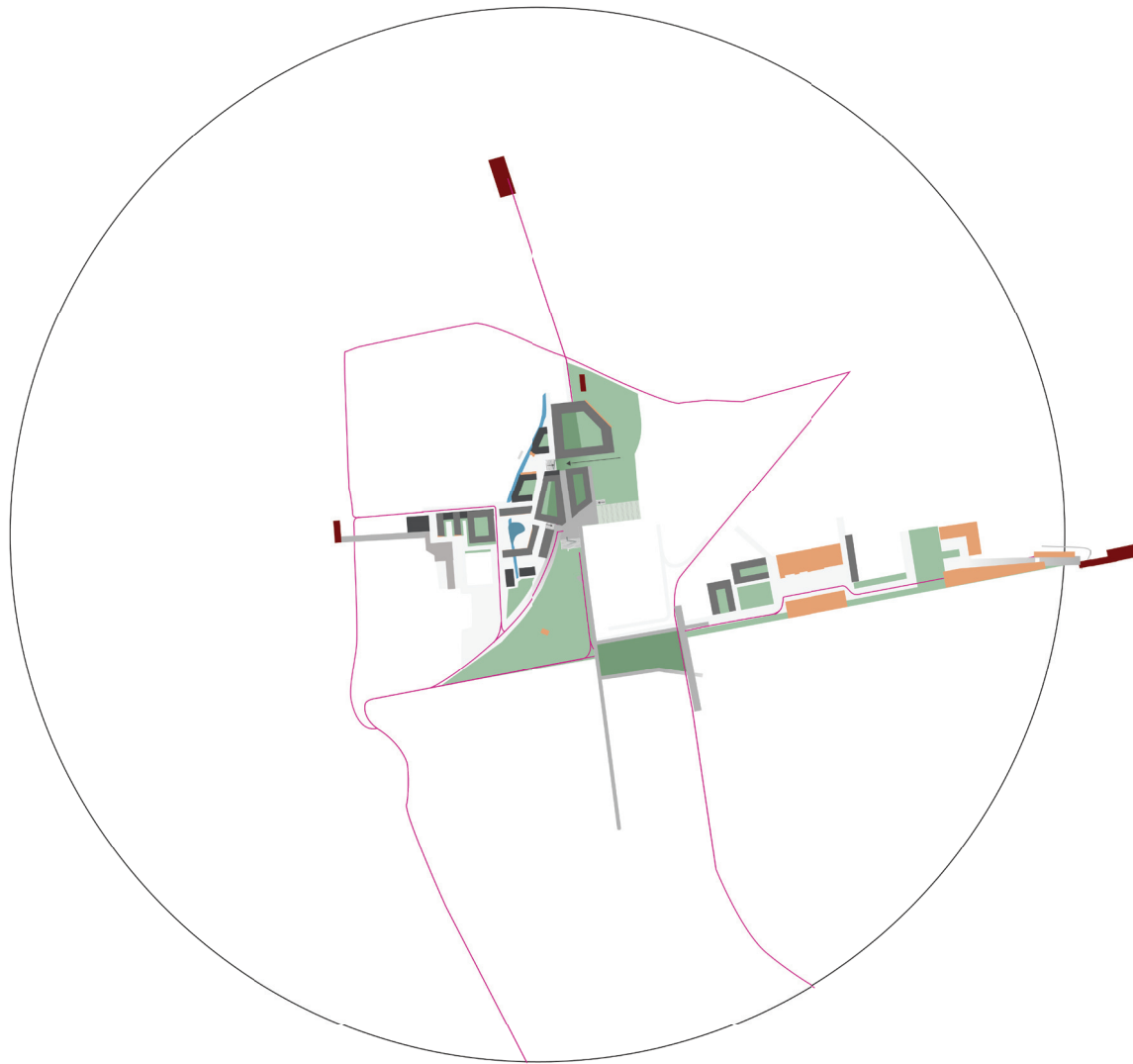
SPREAD OUT AND INCREASE MXI



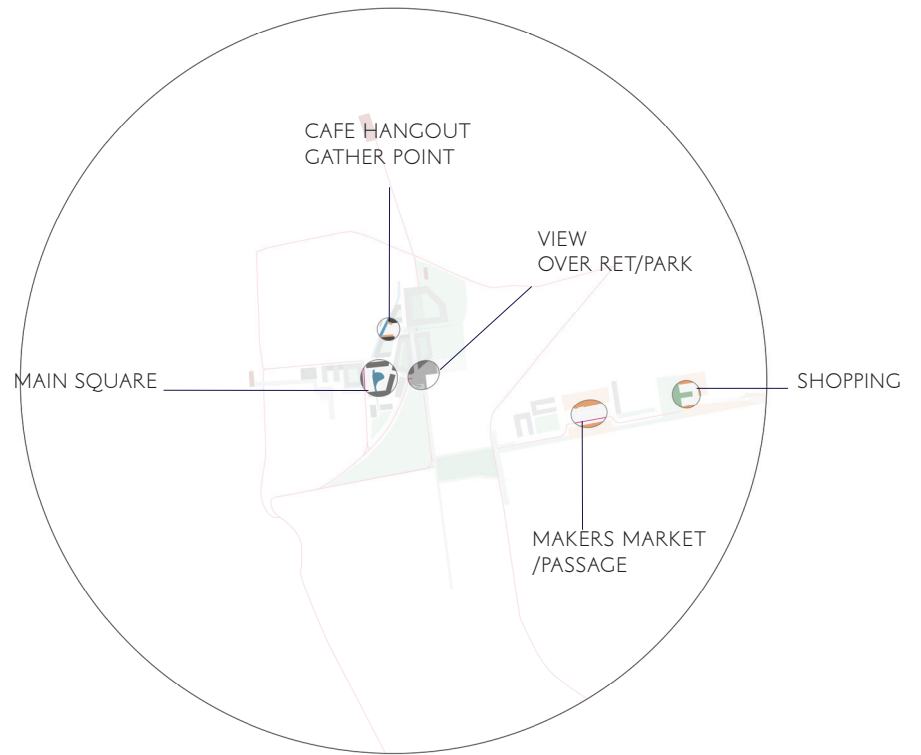
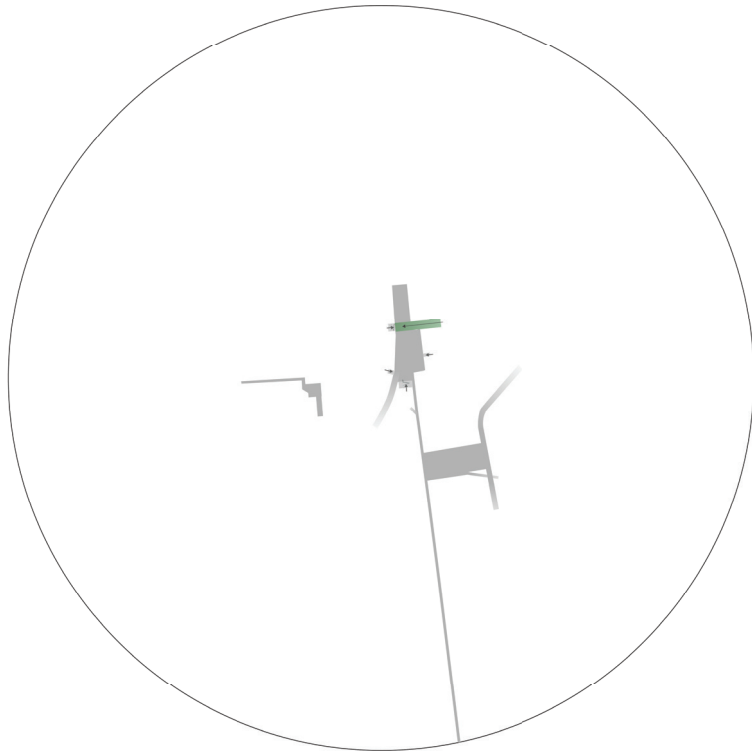
THE HOSPITAL AS AN EGG



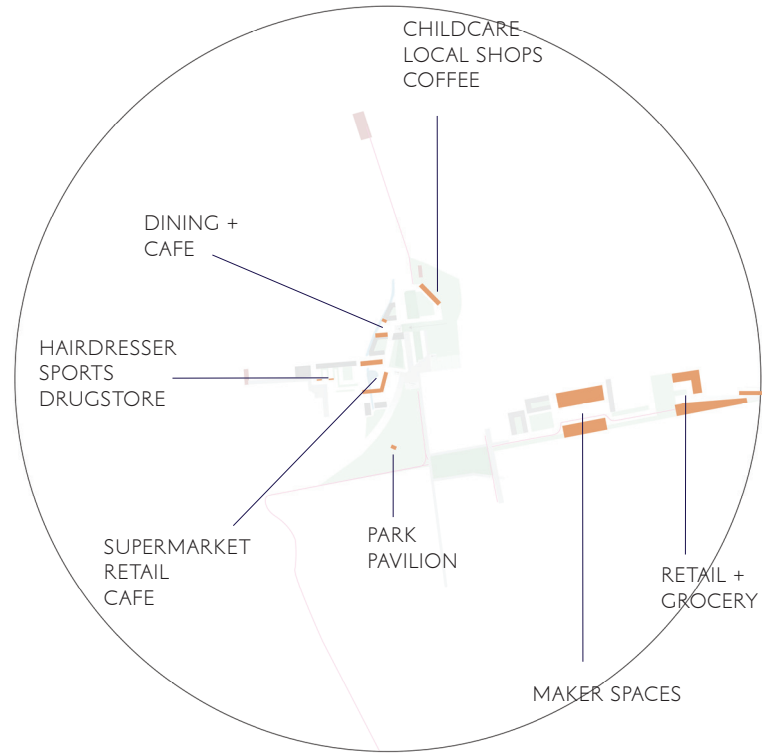
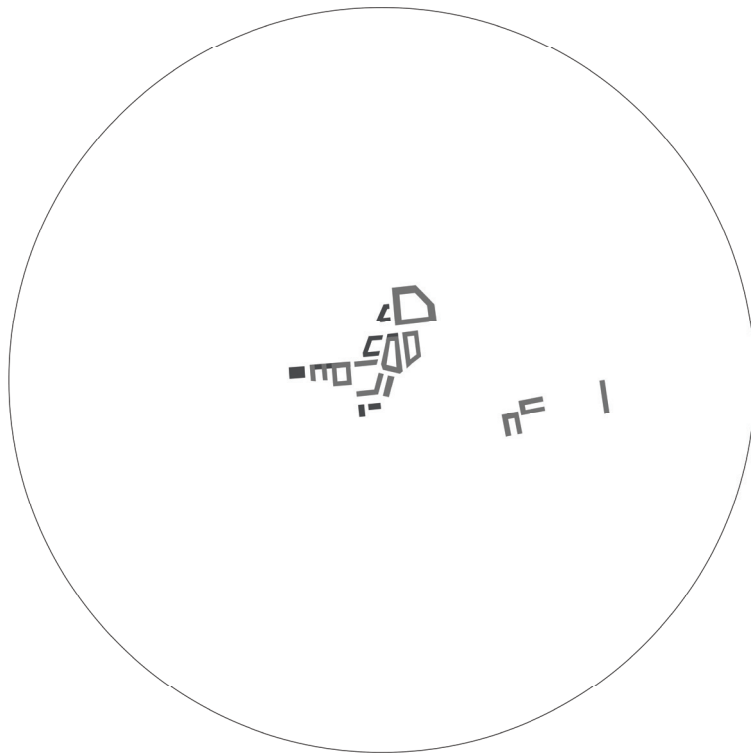
PLAN



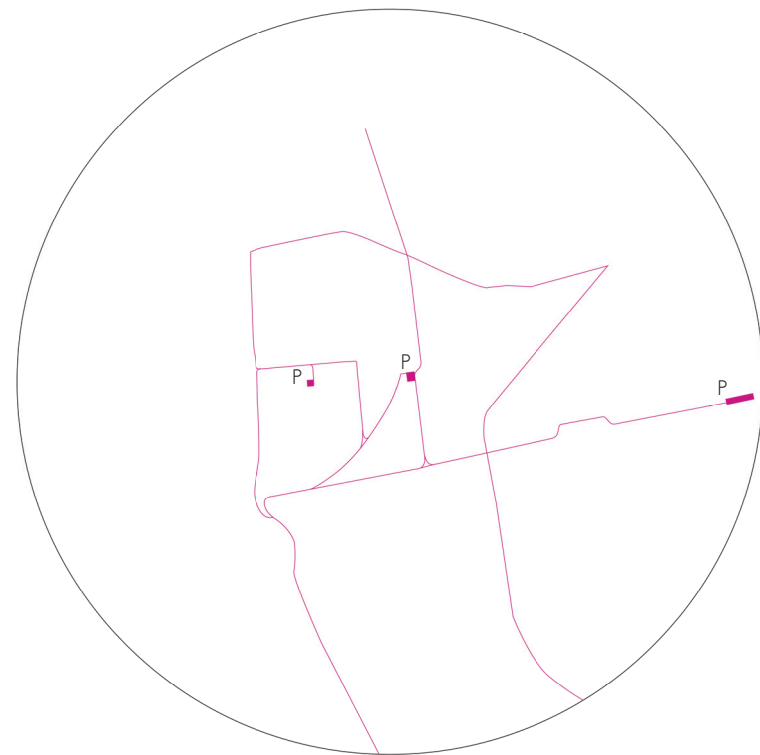
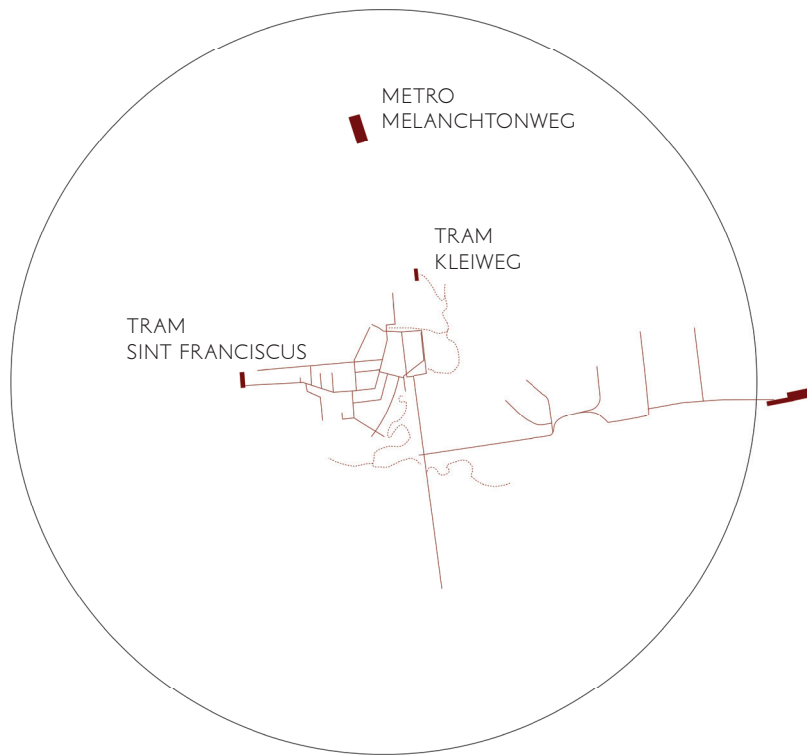
BOUNDARY AS A MEMBRANERAISED PLATFORM + SQUARES



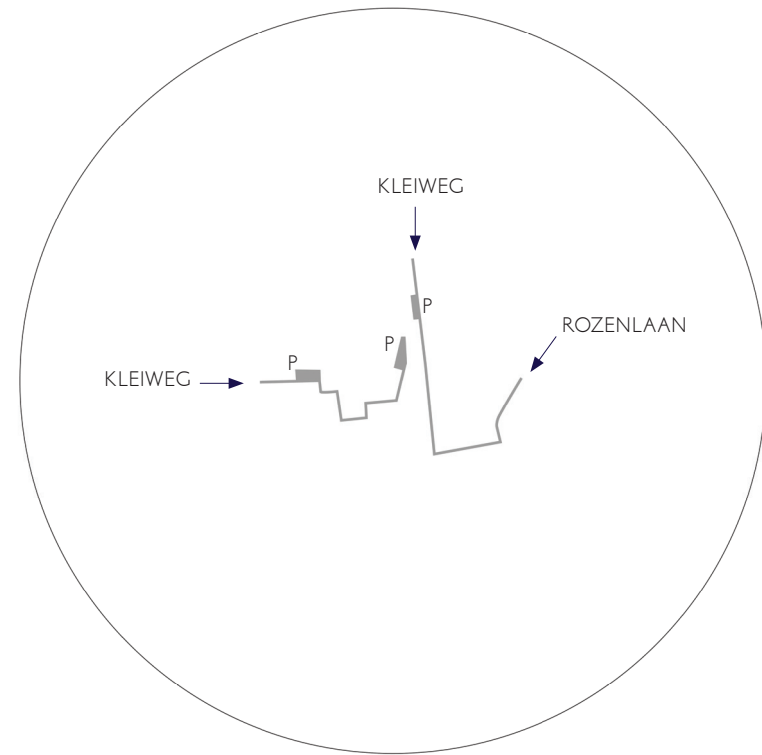
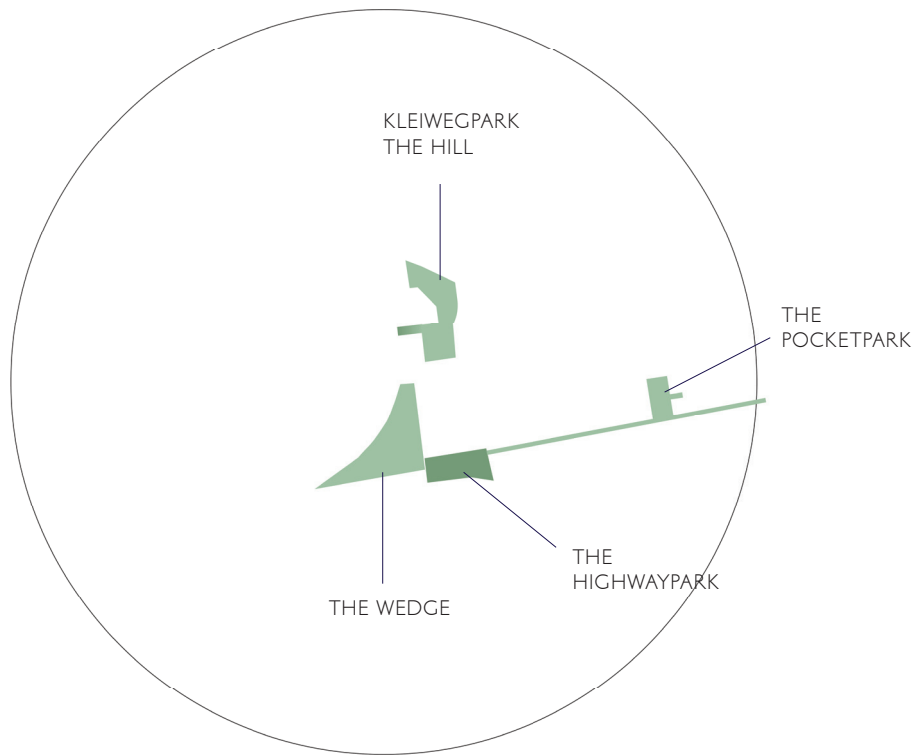
DWELLINGS + SOCIAL FUNCTIONS



PUBLIC TRANSPORT + BIKE LANES



PARKS + CARS



**BALCONY TO
LOOK OVER
GOLFCOURSE
GREENERY**



**RESIDENTIAL
STREET TO-
WARDS THE
MAIN SQUARE**



**PATH TO NEW
GOLFCOURSE
ENTRY**

