

CONNECTING VAASANPUISTO

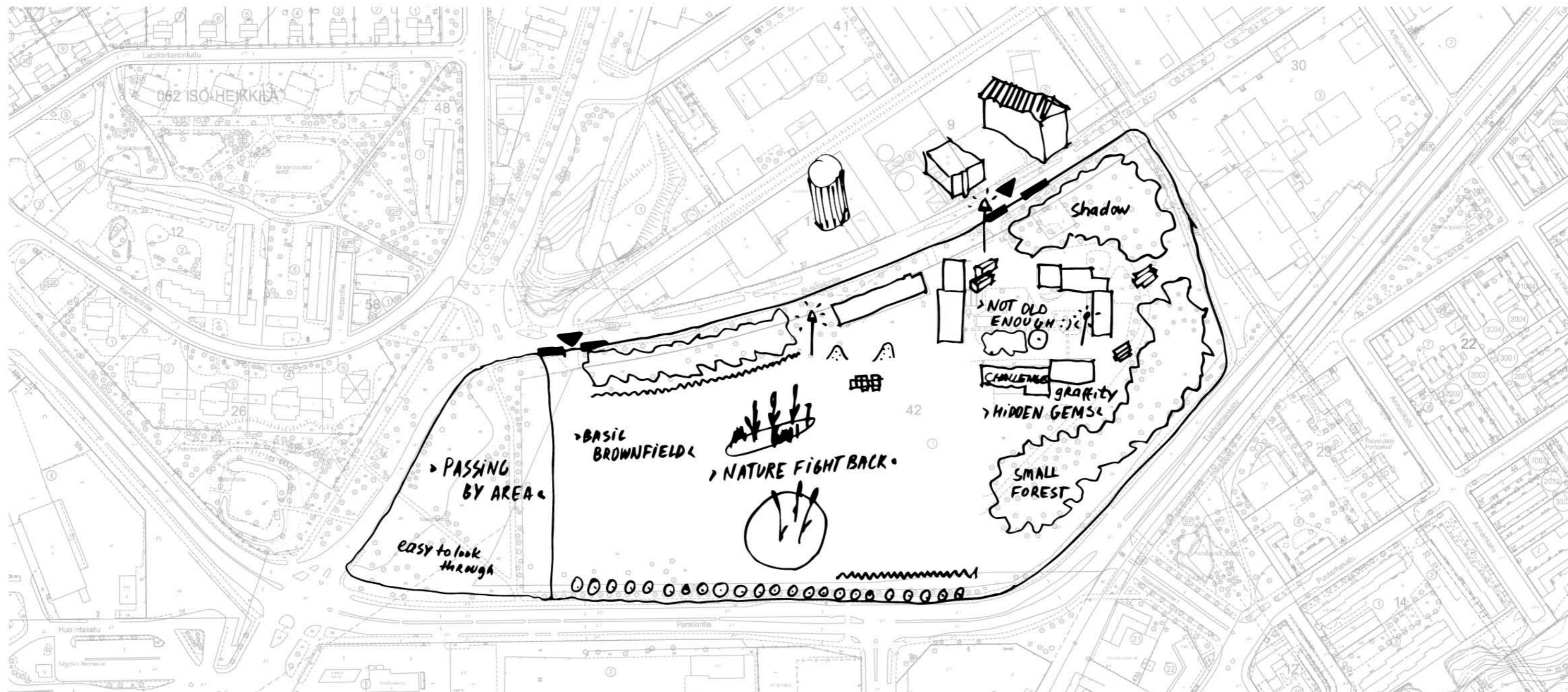
Abel Crawford, Ievgeniia Dulko, Yi Go, Yuliia Zalomaikina

VAASANPUISTO AREA

former wastewater treatment facilities

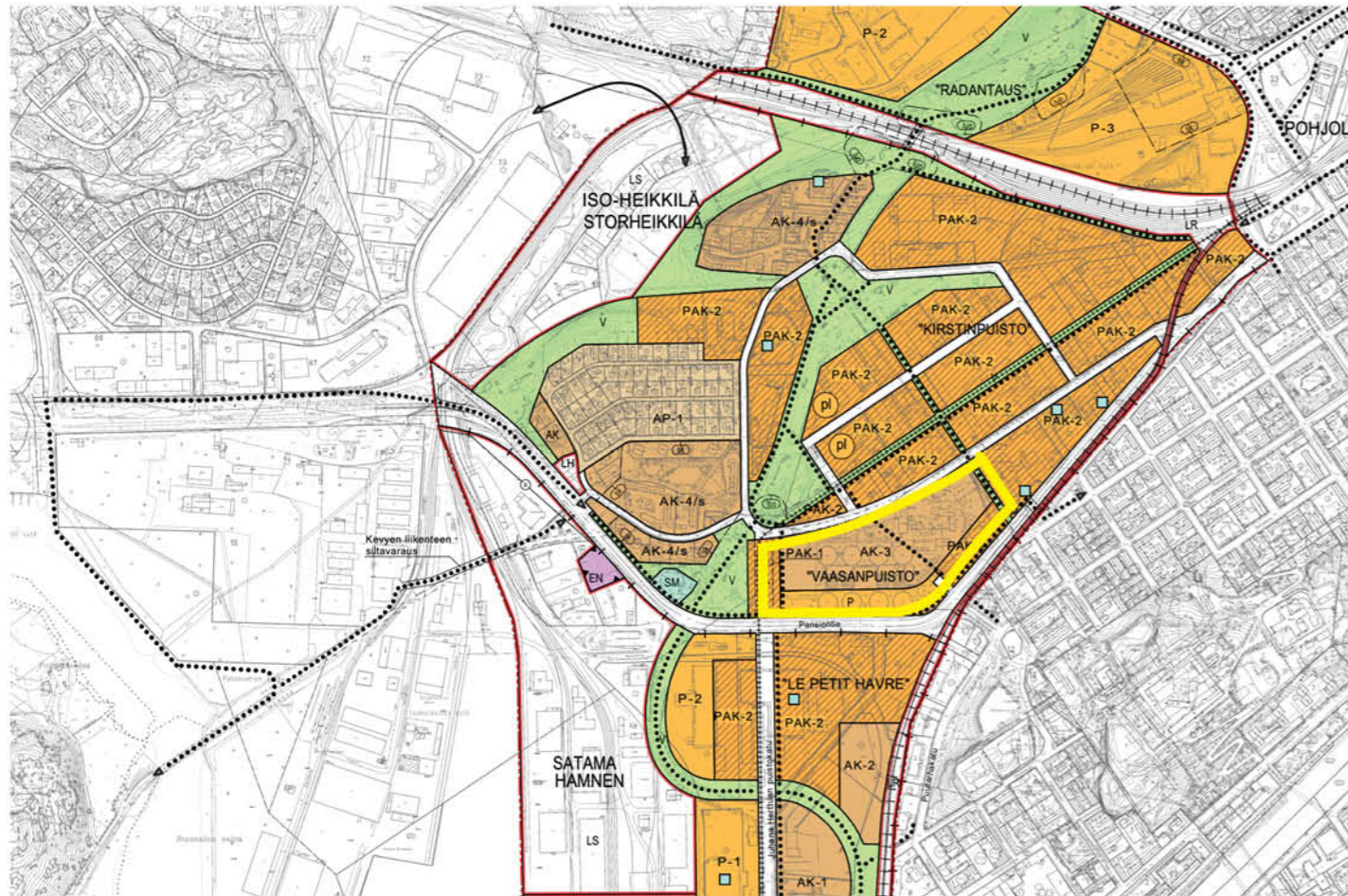


FIRST IMPRESSIONS



PLANS FOR THE AREA

“prime real estate”



CHALLENGES

Soil contamination



Safety



Division



Profit oriented area development



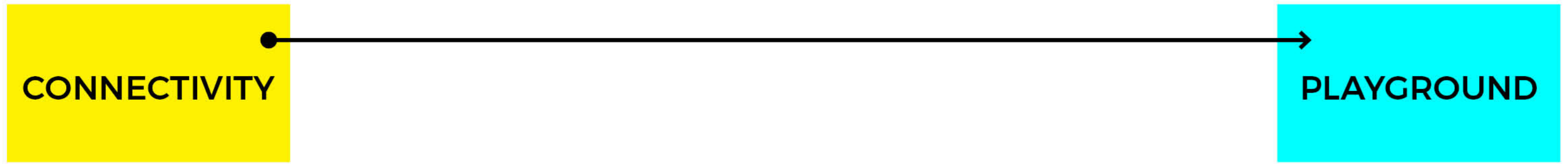
CORE CHALLENGE

Vaasanpuisto as a part of the divider



FROM DIVISION TO CONNECTION

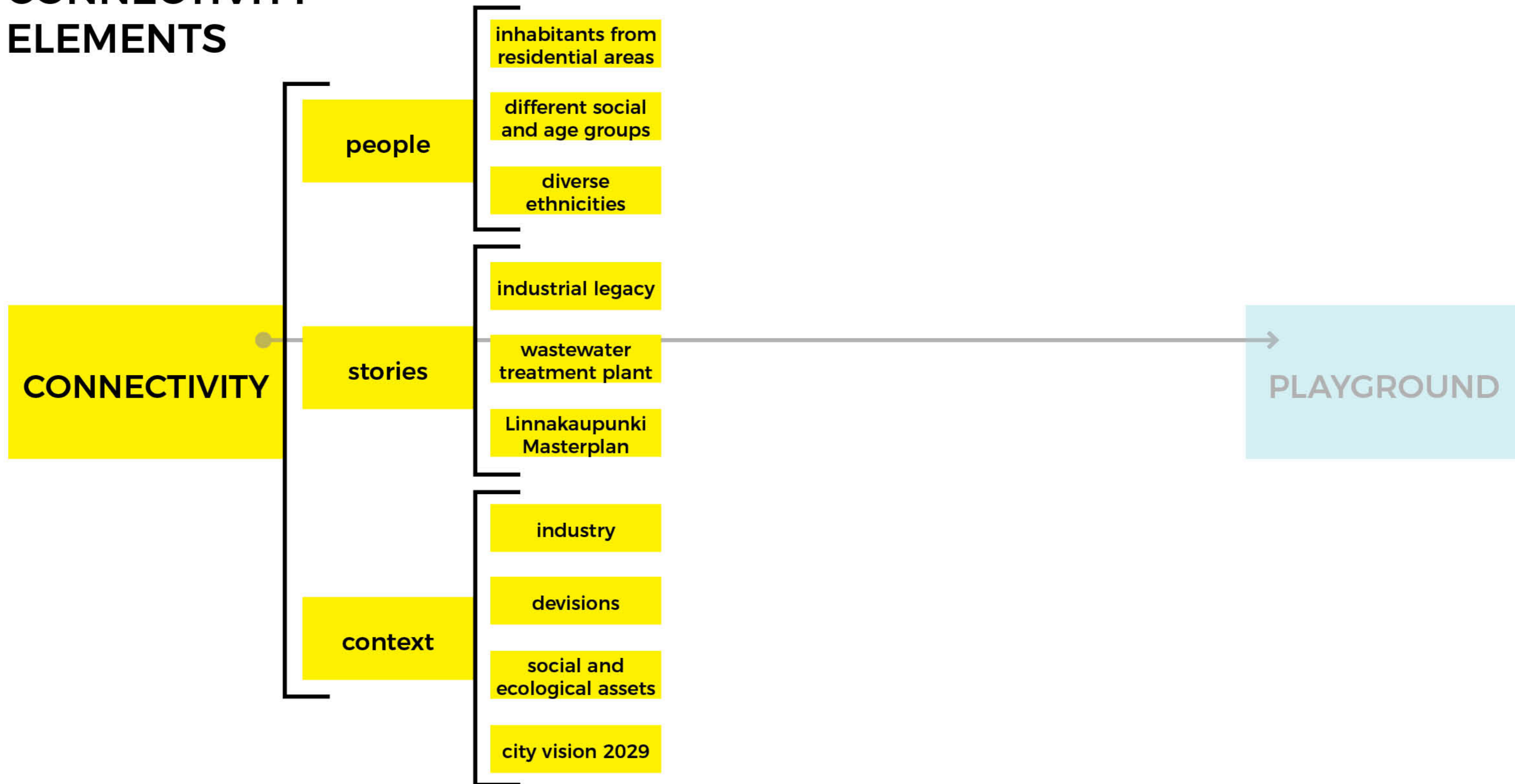
CONCEPT



CONNECTING PEOPLE - STORIES - CONTEXT



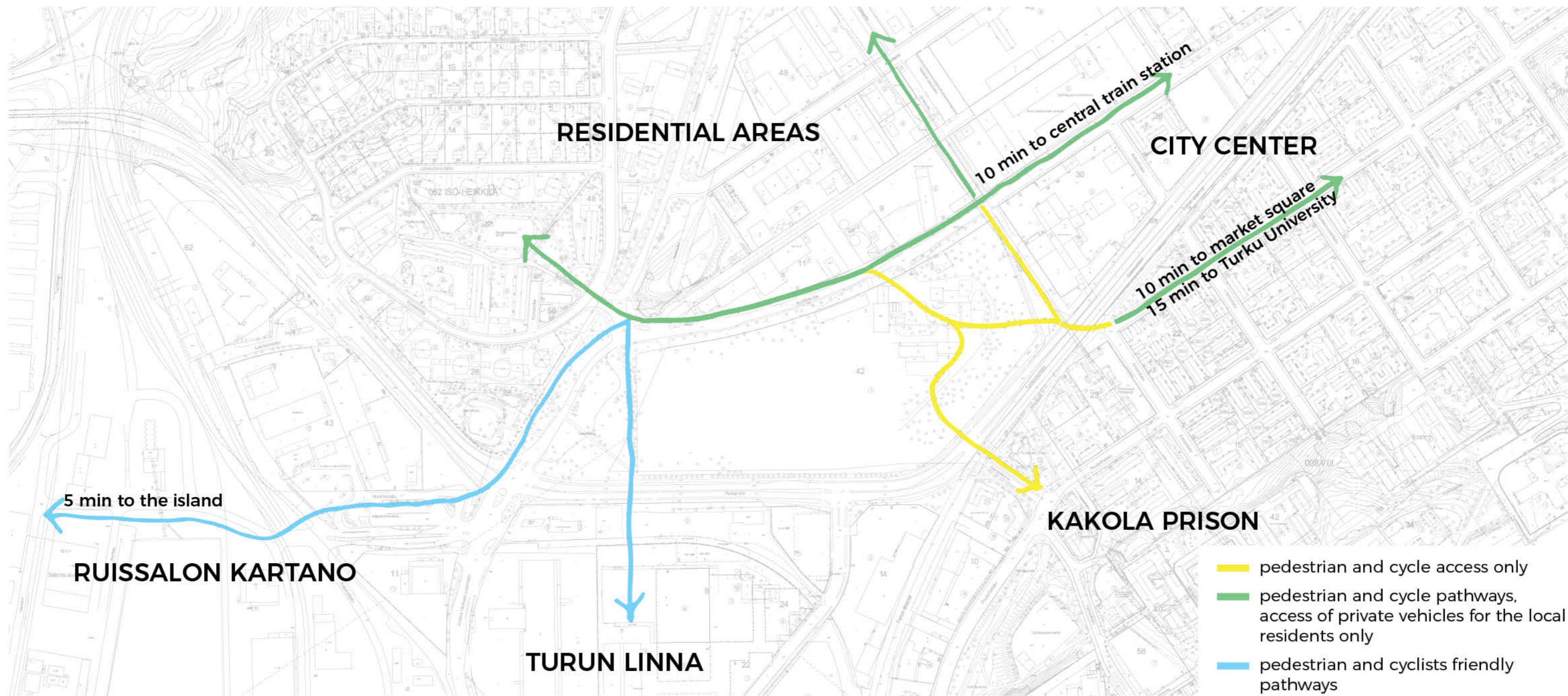
CONNECTIVITY ELEMENTS



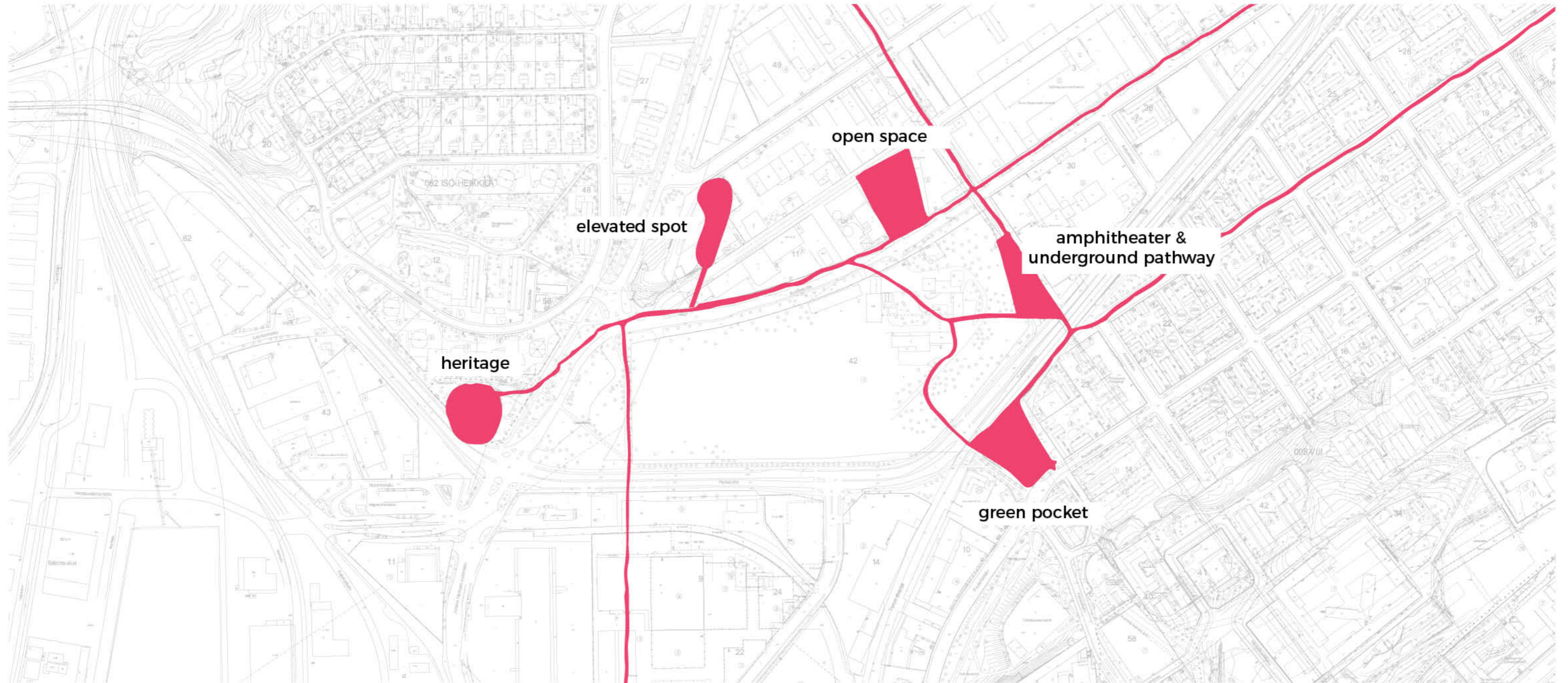
CONNECTING PEOPLE TO THE SOCIAL AND ECOLOGICAL ASSETS



MACRO-CONNECTIVITY



ESTABLISHING NETWORK OF THE PUBLIC SPACES



CONNECTING PEOPLE TO THE STORIES

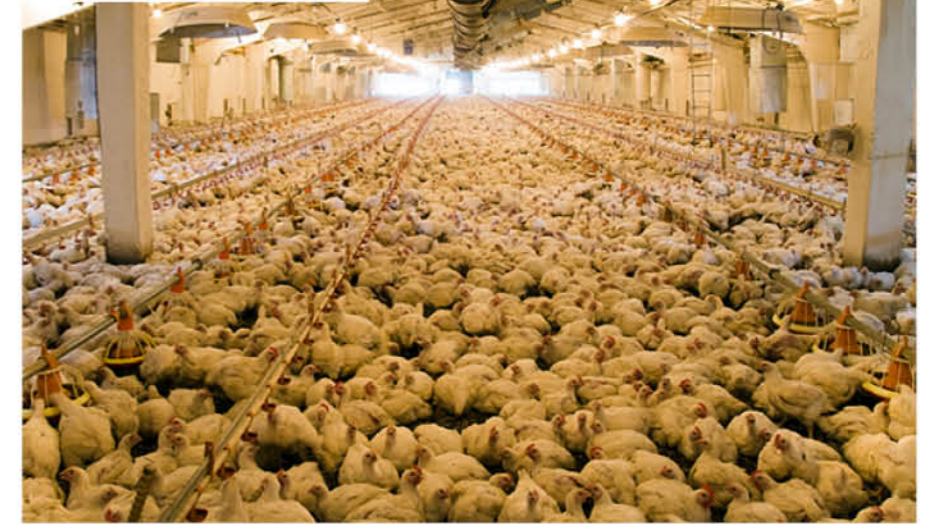
Wastewater treatment area



Small industries



Food industry



Ship industry



Repair and metalworks



Hot dog kiosks



CONNECTING TO THE INDUSTRIAL LEGACY

available underutilized buildings around the site



POLARINST

Research and develop function as a continuation of the Polarinst research and and engineering focus.



OLD TANKS

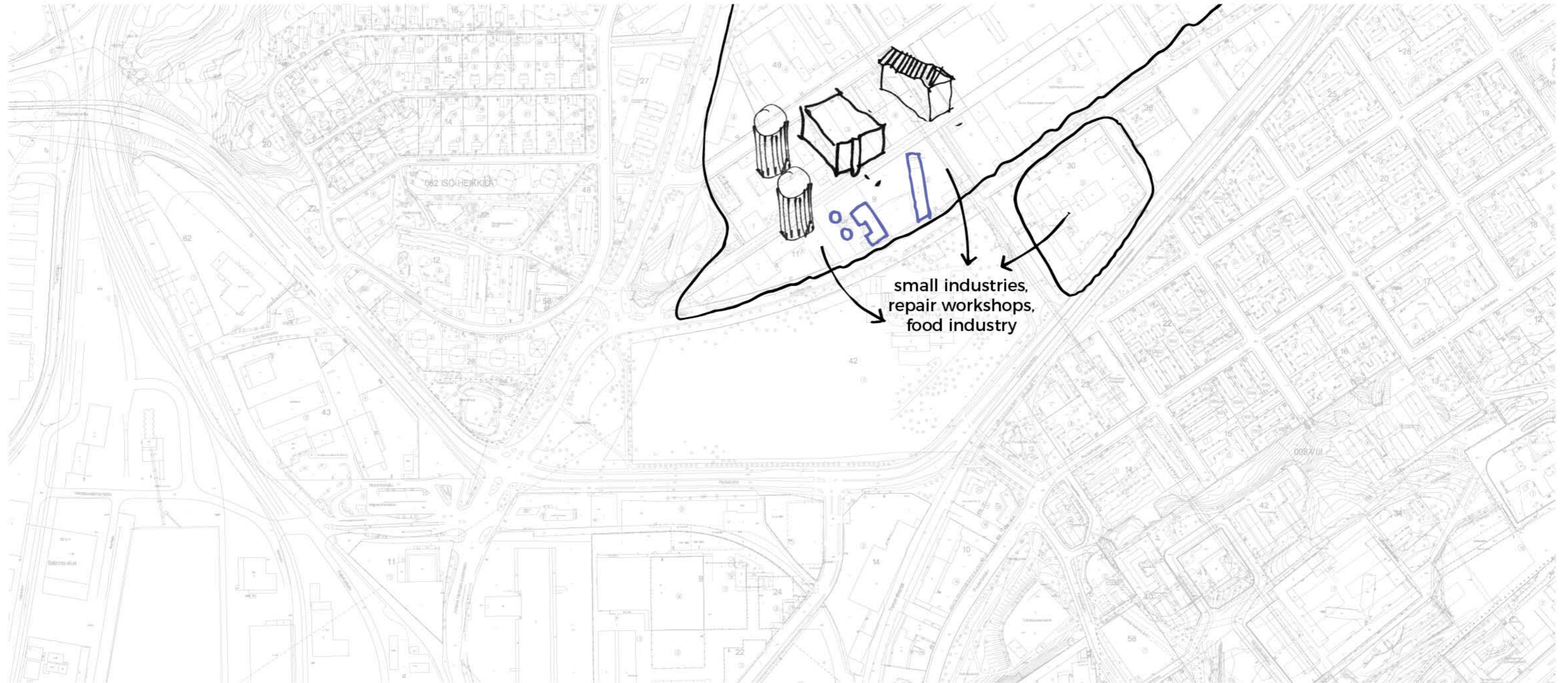
Could become public art objects
View points with a hotdog kiosk on the top.



OLD STOREHOUSE

Culture function for inside and outside events: concerts, performances, exhibitions. Entrance from the plaza in front. Keep greenery on the facade. Securing the safety.

CONNECTING TO THE INDUSTRIAL LEGACY



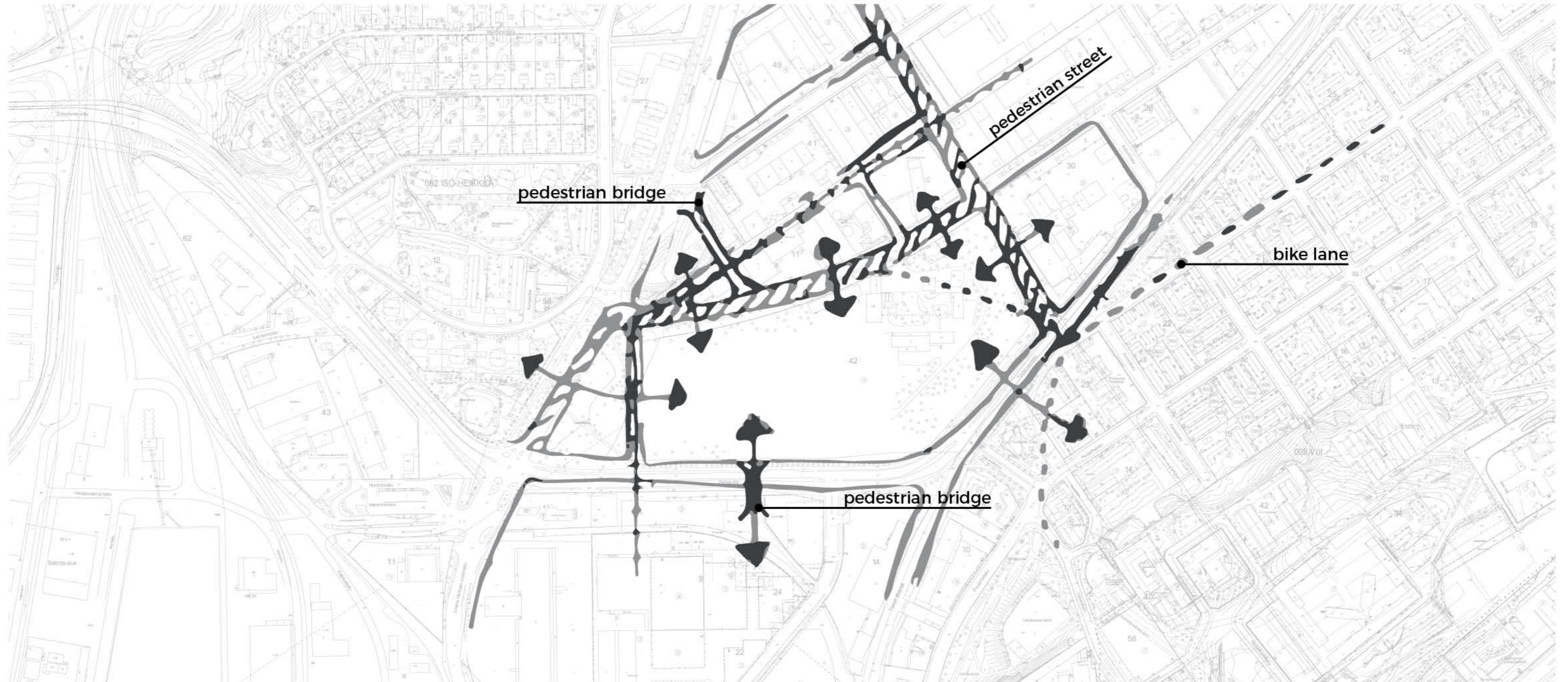
MICRO-CONNECTIVITY

blurring boundaries



MICRO-CONNECTIVITY

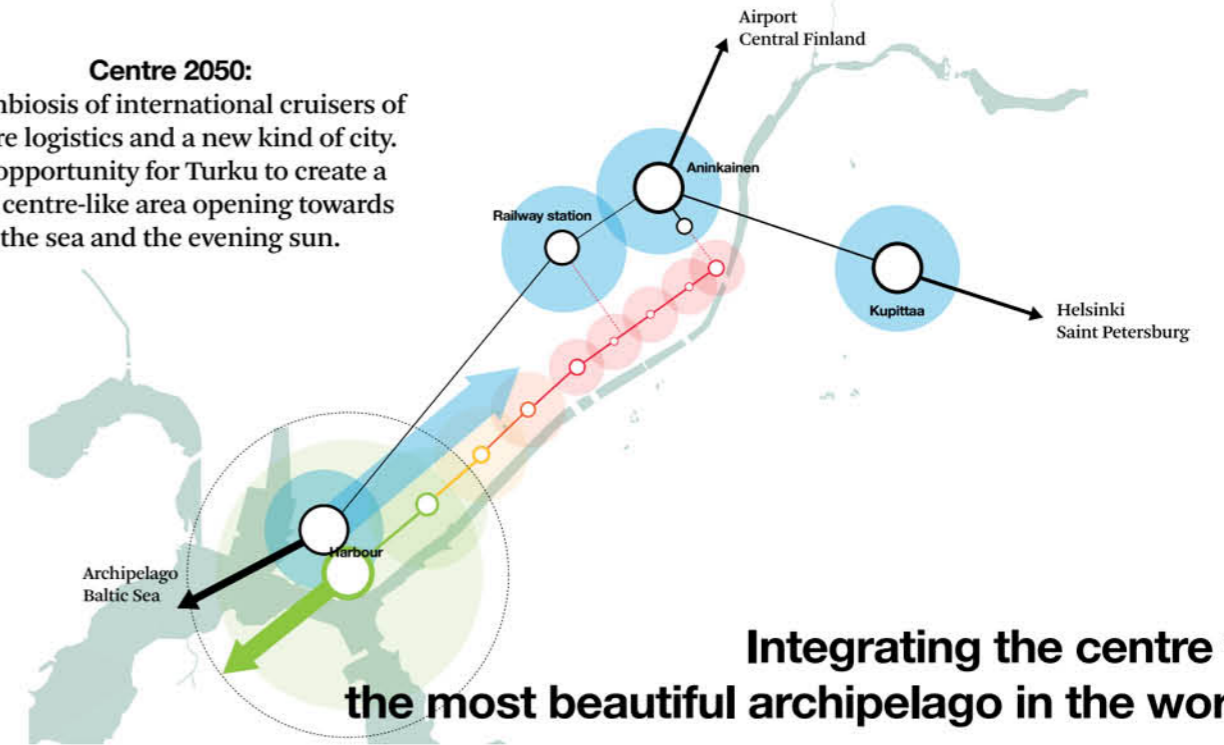
blurring boundaries



CONNECT SITE TO CITY VISION



Centre 2050:
A symbiosis of international cruisers of future logistics and a new kind of city. An opportunity for Turku to create a new centre-like area opening towards the sea and the evening sun.



CONNECT SITE TO CITY VISION

Important statements for Vaasanpuisto

Extending the centre-like living and vividness towards the Harbour

Integrating the centre to the most beautiful archipelago in the world

New centre-like area opening towards the sea and evening sun

Connecting Vaasanpuisto to the Turku Vision 2050

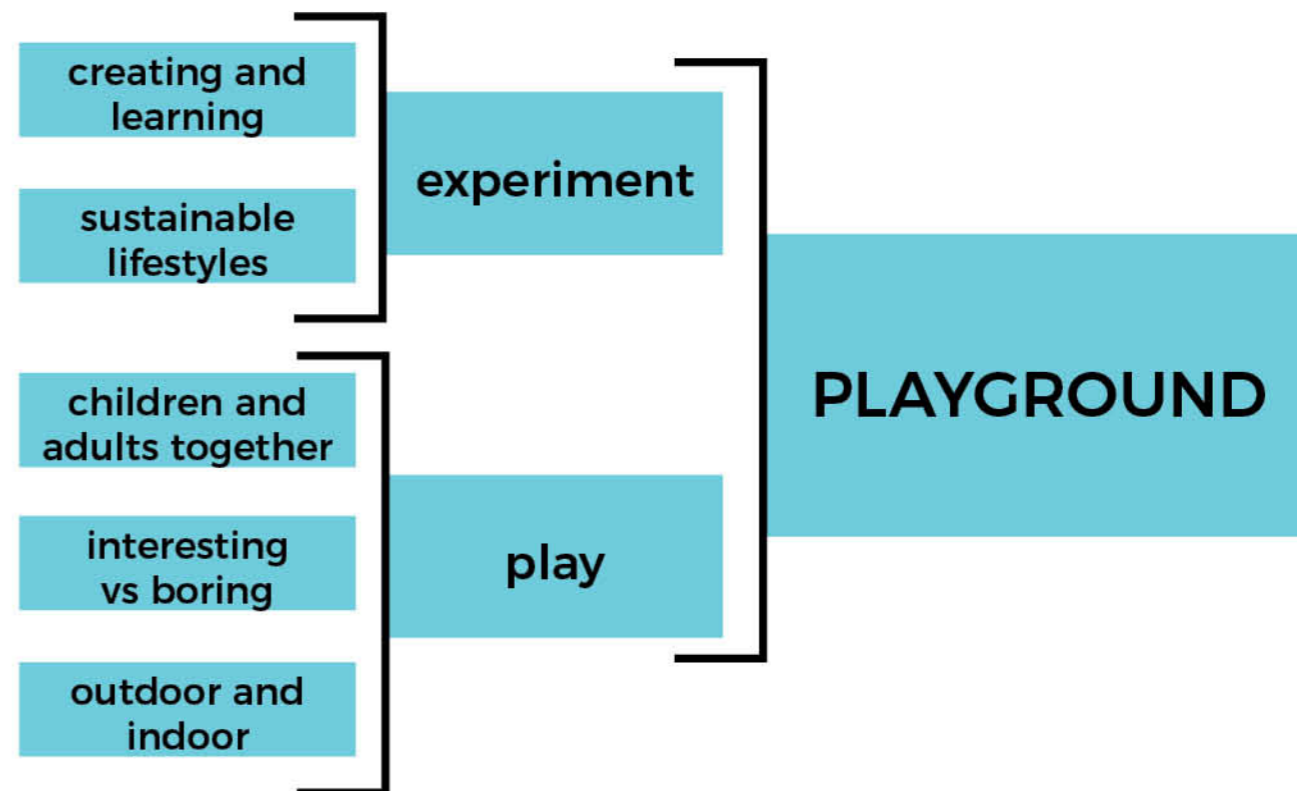
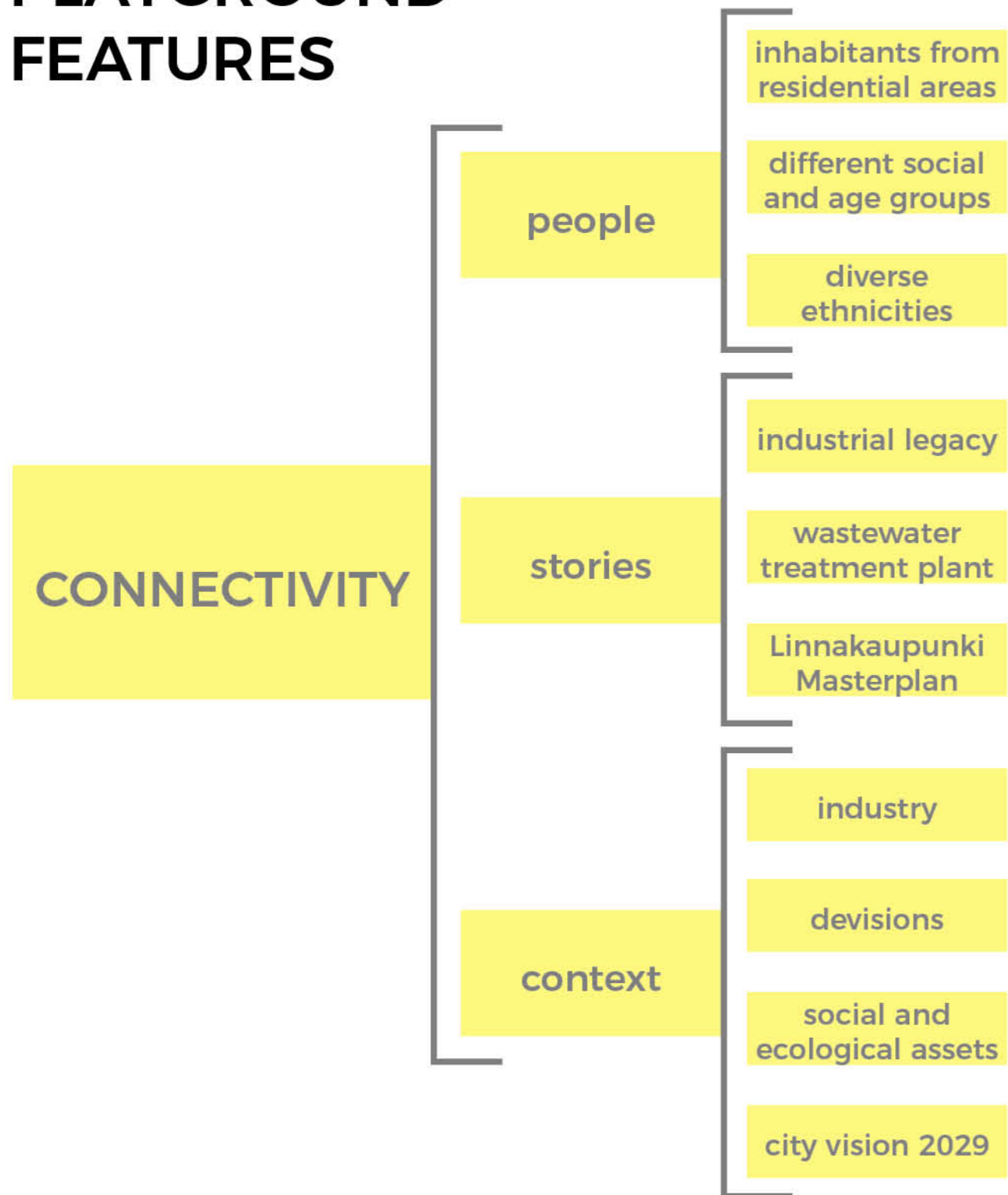
Focus on the **connection to the city centre** through the new ways of mobility and architectural typologies

At the same time, making the Vaasanpuisto a **“experimental playground”** of the lifestyle in Turku, then coping the centre-like living

How connection to the Harbour would bring the value to the quality of life?

EXPERIMENTAL PLAYGROUND as a tool
to make physical, social, ecological connections

PLAYGROUND FEATURES



PLAYGROUND FEATURES



EXPERIMENT

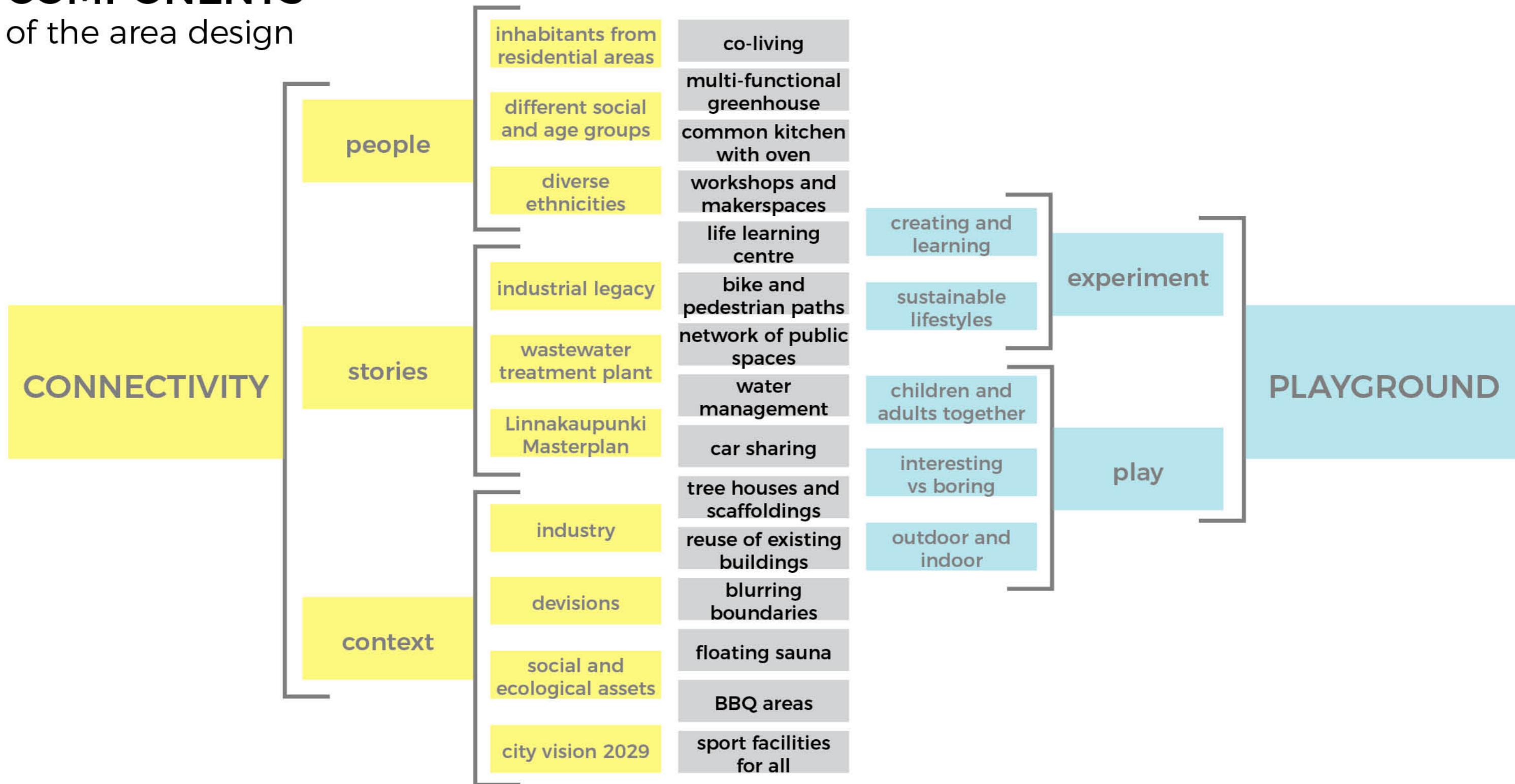
With lifestyle, commoning and public spaces, adaptive reuse, typology, sharing and testing new models of living, learning and spending time



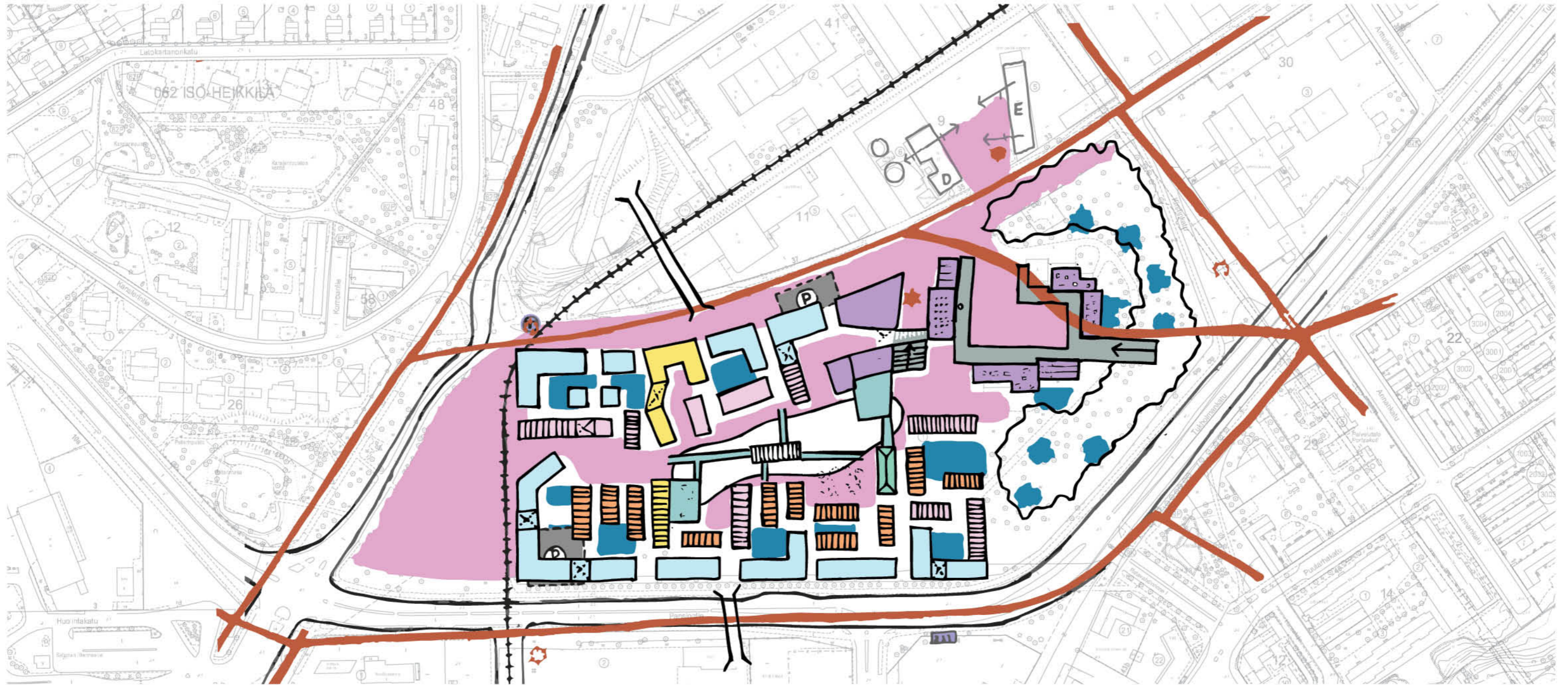
PLAY

Interesting VS boring, outdoor and indoor in different seasons, active and passive, different ages

COMPONENTS of the area design



SYNTHESIS MAP



ECOLOGICAL ASSETS



WATER FEATURES

Naturally developed lakes at the place of former wastewater treatment tanks



TREES

The eastern part of area contains the valuable types of trees

REUSE OF EXISTING BUILDINGS

keeping the buildings for hosting various public activities



REUSE OF EXISTING BUILDINGS

available under-utilized buildings within the site



WAREHOUSE

School halls
(dinning area, sports, classrooms)



LABORATORY

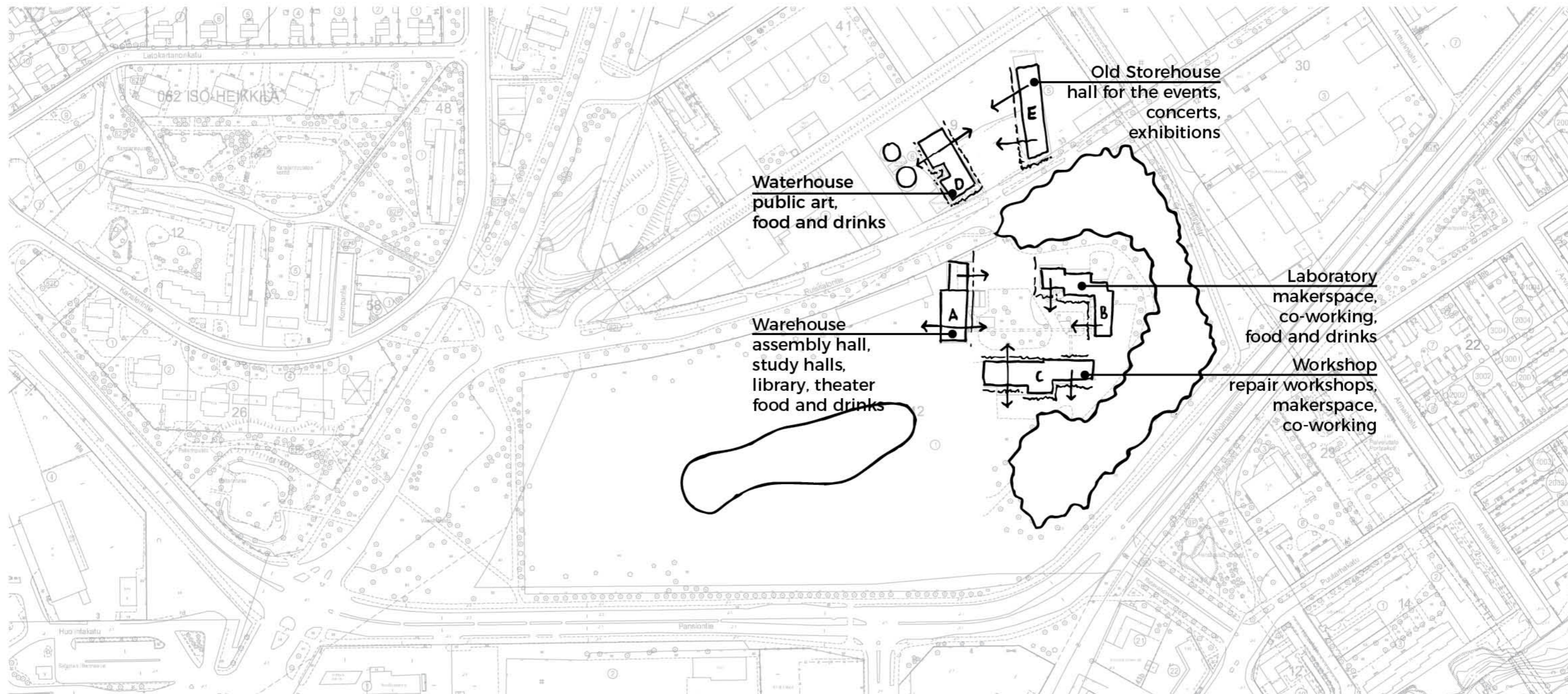
Food and drinks on ground, Co-working,
Student Study Areas above



WORKSHOP

Makerspace Workshop and
Co-working

REUSE OF EXISTING BUILDINGS



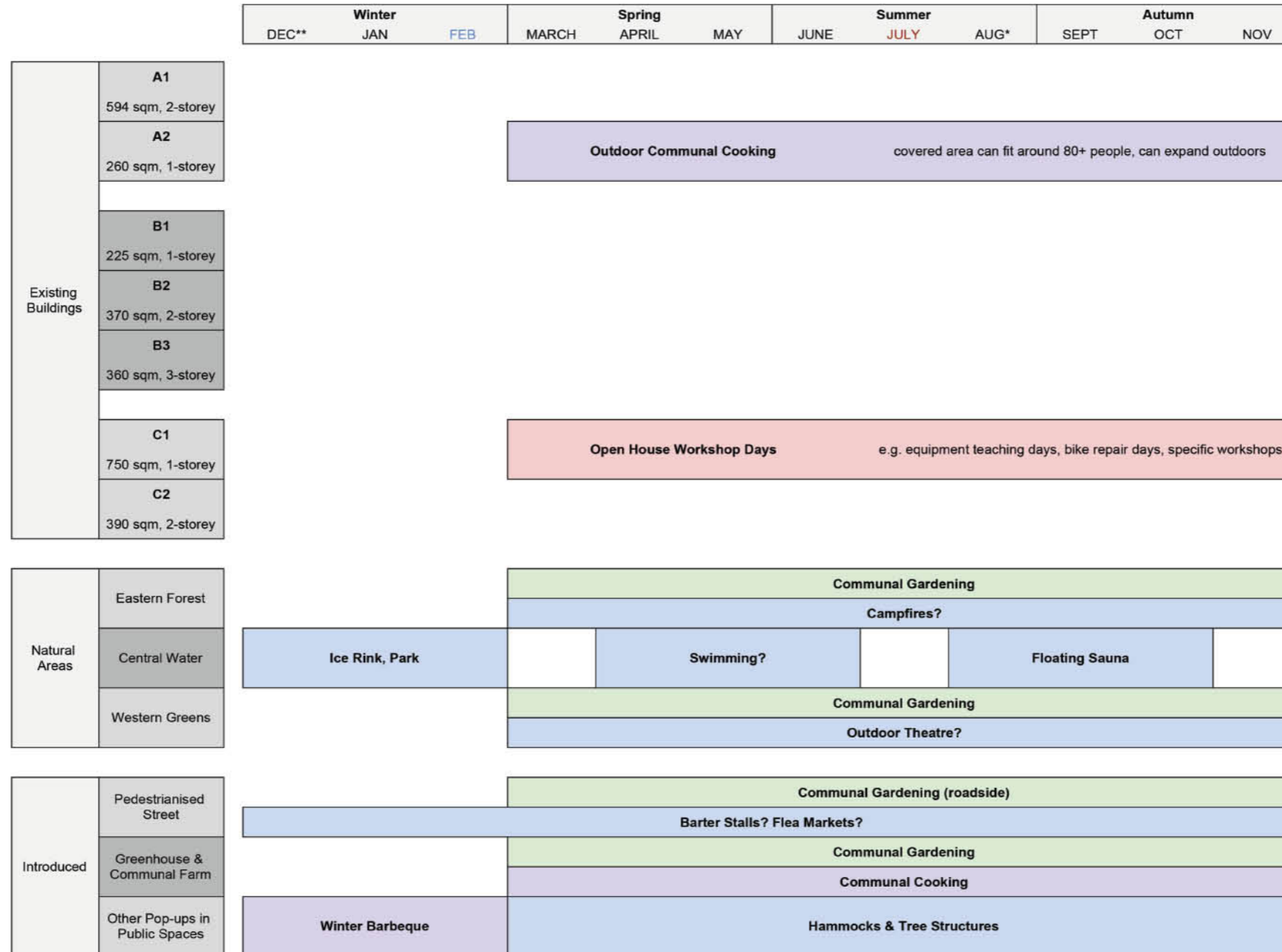
REUSE OF EXISTING BUILDINGS

change of activities through the day

		Morning 0900-1200	Afternoon 1200-1600	Evening 1600-2000	Night 2000-2200*	
Existing Buildings	A1 594 sqm, 2-storey	Assembly Hall >300 sqm for 600 students		Sports Hall? 500 sqm for a basketball court, 20 sqm per table tennis court		
	A2 260 sqm, 1-storey			Semi-Outdoor Classrooms area could fit 3 classrooms, 120 students		Food Hall & Outdoor Communal Cooking? >450 sqm for 40-50 stalls & tables; can be indoors and outdoors (food trucks @ A2?)
						Semi-Outdoor Theatre? area could fit 150 seats
	B1 225 sqm, 1-storey	Food & Drinks on ground 90(2+5) = 630 sqm for 90 people, includes seating & back of house (can also expand to outside)				
	B2 370 sqm, 2-storey	Coworking and Student Study Areas above 540 sqm workspace for 60 people + 190 sqm for services per floor				
	B3 360 sqm, 3-storey					
	C1 750 sqm, 1-storey	Makerspace Workshop area could fit 50 people, including machinery & workdesks				
	C2 390 sqm, 2-storey	Indoor Classrooms on ground		ground could fit 4 classrooms, 160 students		
		Coworking above		360 sqm for 40 people		

REUSE OF EXISTING BUILDINGS

change of activities through the year



REUSE OF EXISTING BUILDINGS

Outdoor cooking and eating



Makerspace workshop



Pop-up activities



LIFE-LONG LEARNING

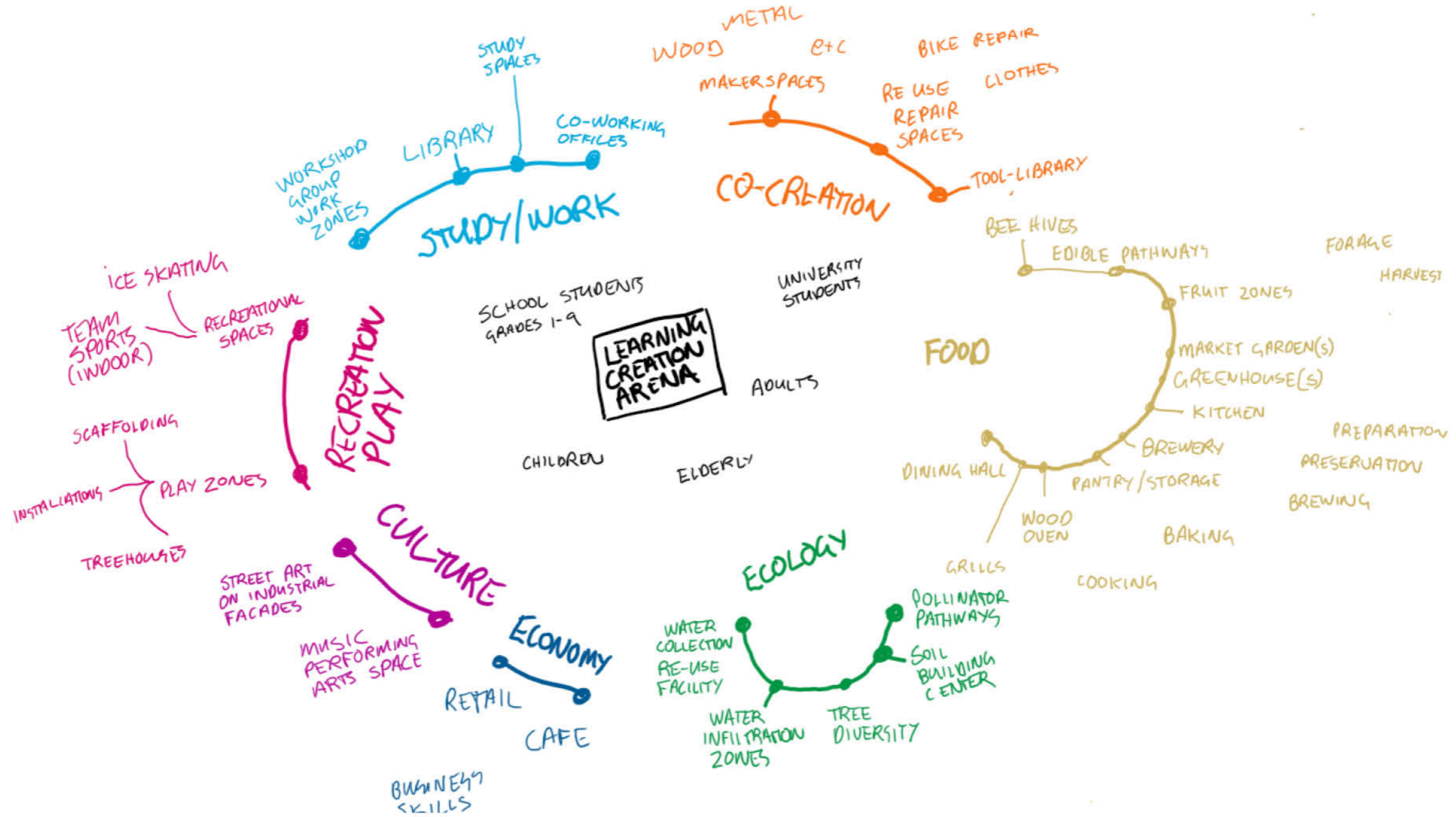


RESOURCE FOR THE ENTIRE COMMUNITY
Learning spaces are dispersed through the entire site

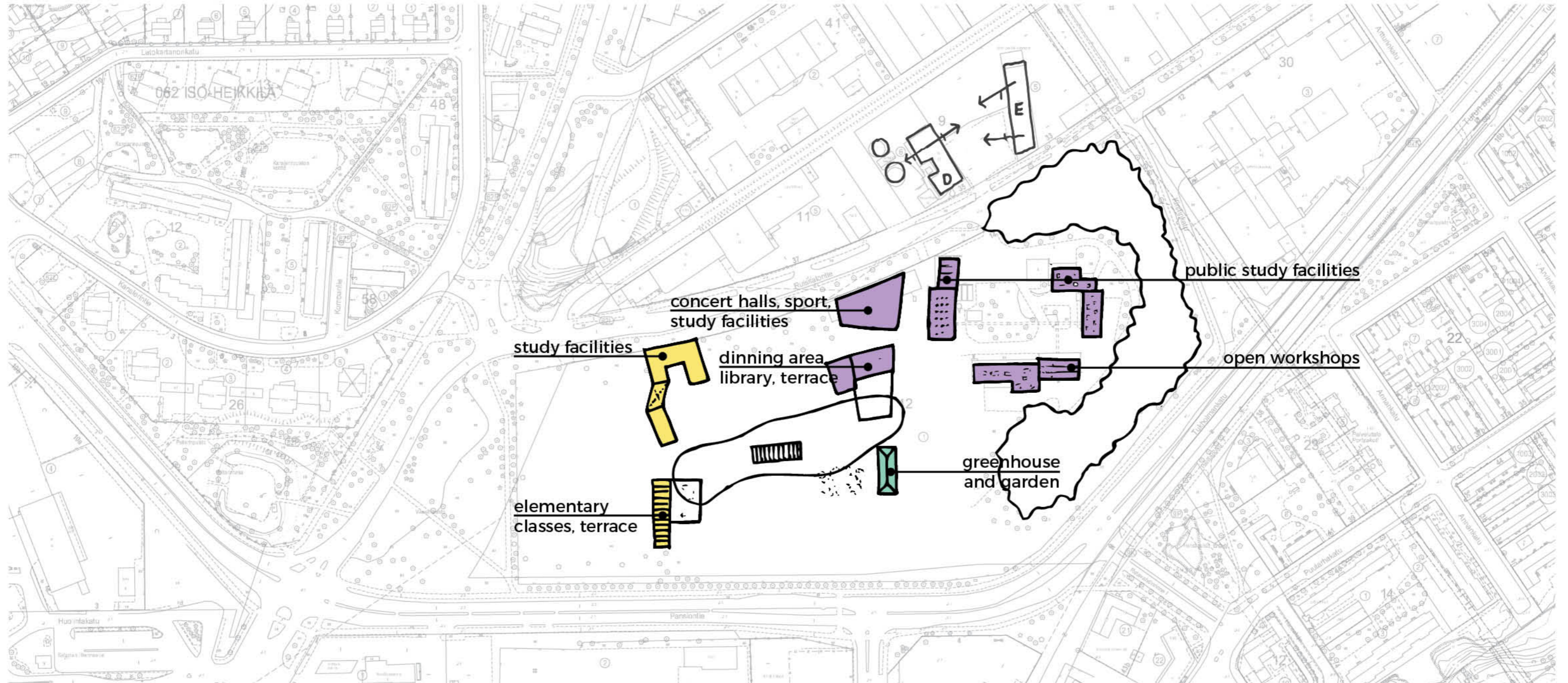


**EMPHASIS ON THE MULTI-FUNCTIONALITY
& CONNECTIVITY**

LIFE-LONG LEARNING ARENA



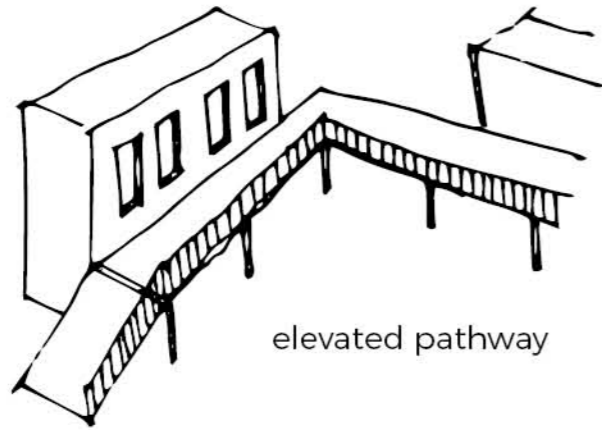
LIFELONG LEARNING



PLAYGROUND

a toolbox

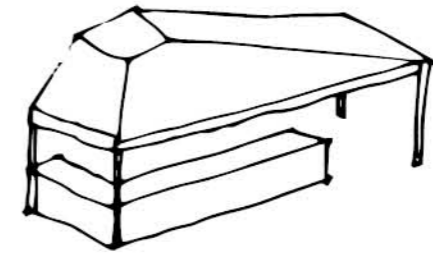
M



elevated pathway



floated terrace

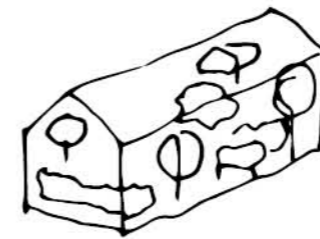


communal kitchen

S



sauna

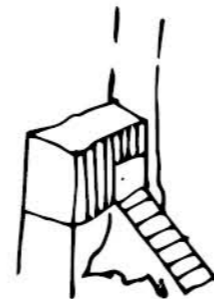


greenhouse

XS



urban garden

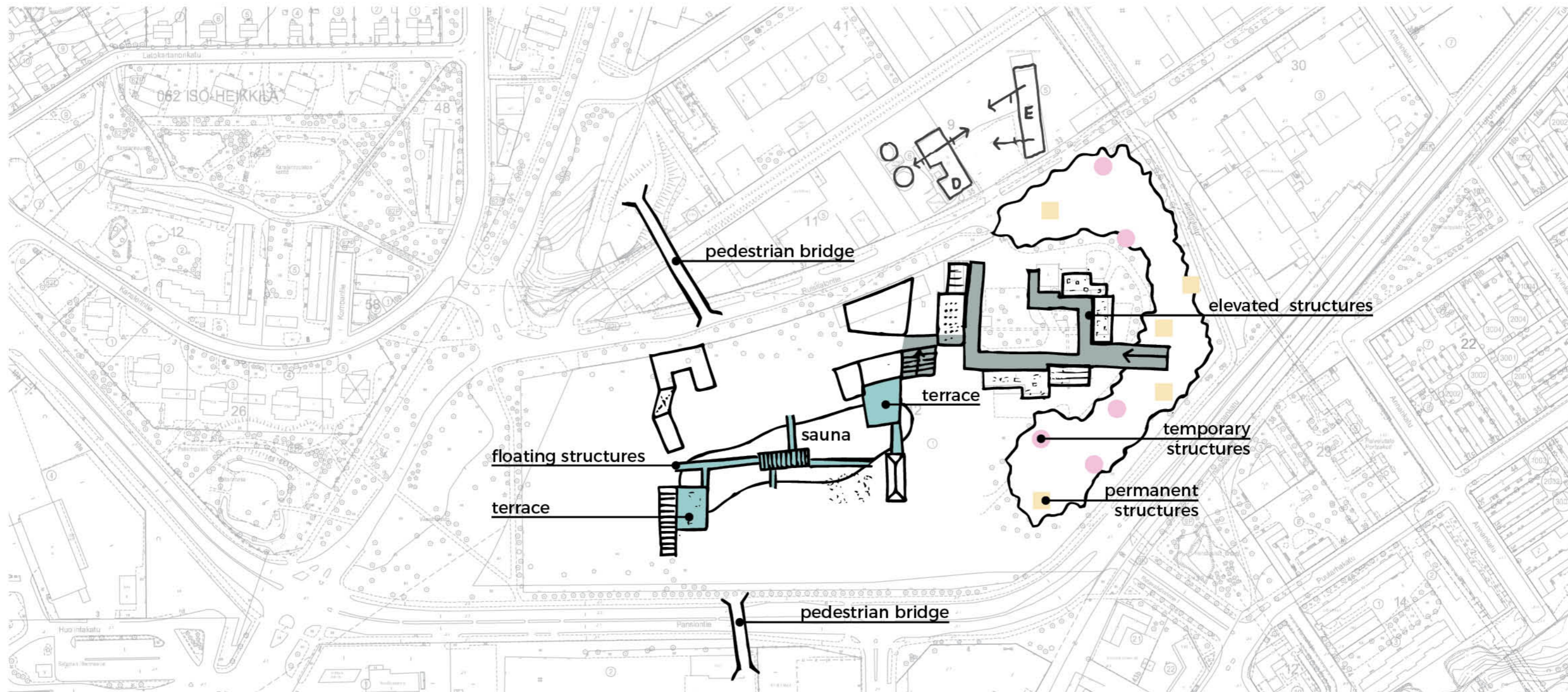


tree house



diy hammock

PLAYGROUNDS



TYOLOGIES OF THE SURROUNDING NEIGHBOURHOODS



PLACE IDENTITY, PRICE CONCERNS



TYOLOGIES OF THE SURROUNDING NEIGHBOURHOODS

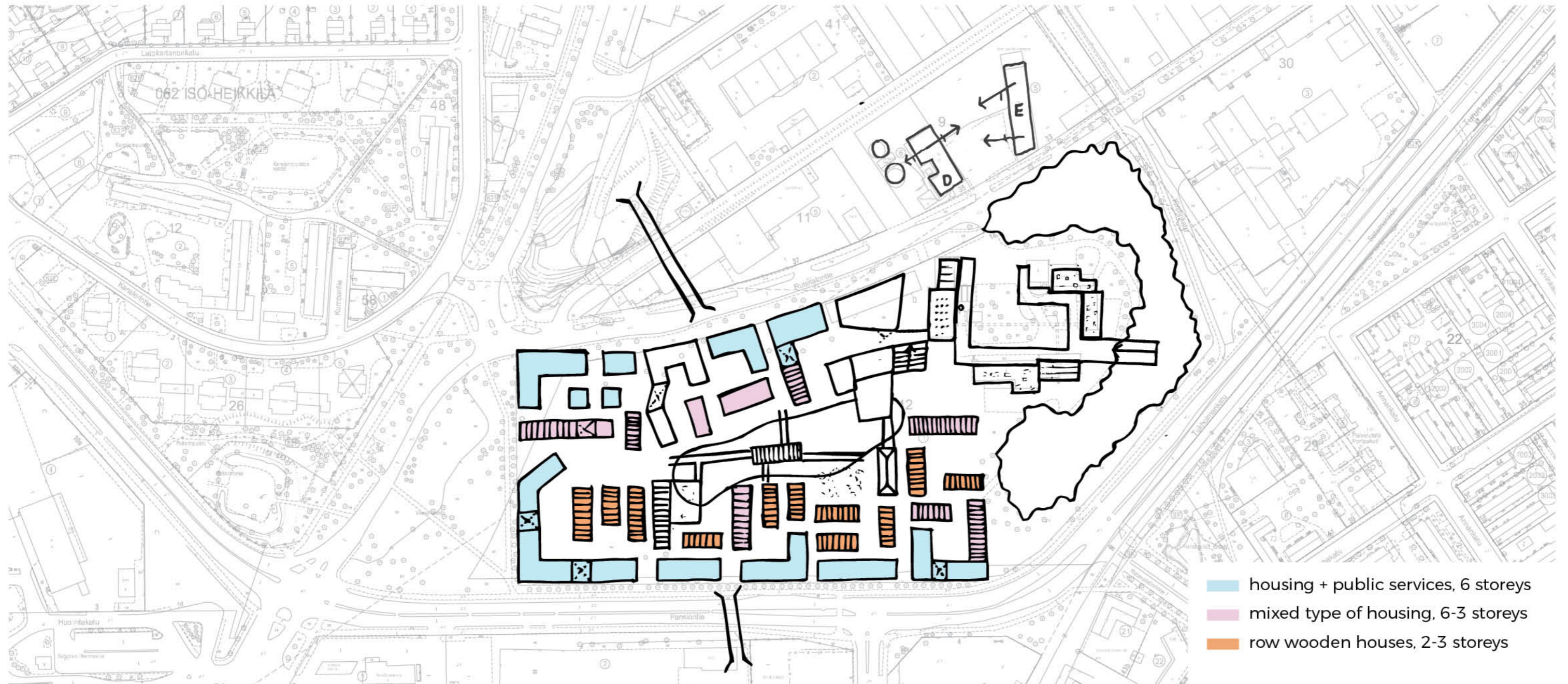


UNCONVENTIONAL APPROACH TO HOUSING



MIXING HOUSING & NON-HOUSING, INTER-GENERATIONAL, MIXED ECONOMIC CLASSES,
MIXED TYPOLOGIES (WOODEN HOUSES, MULTISTORY...), MIXED ETHNICITY

UNCONVENTIONAL APPROACH TO HOUSING



MULTIFUNCTIONALITY

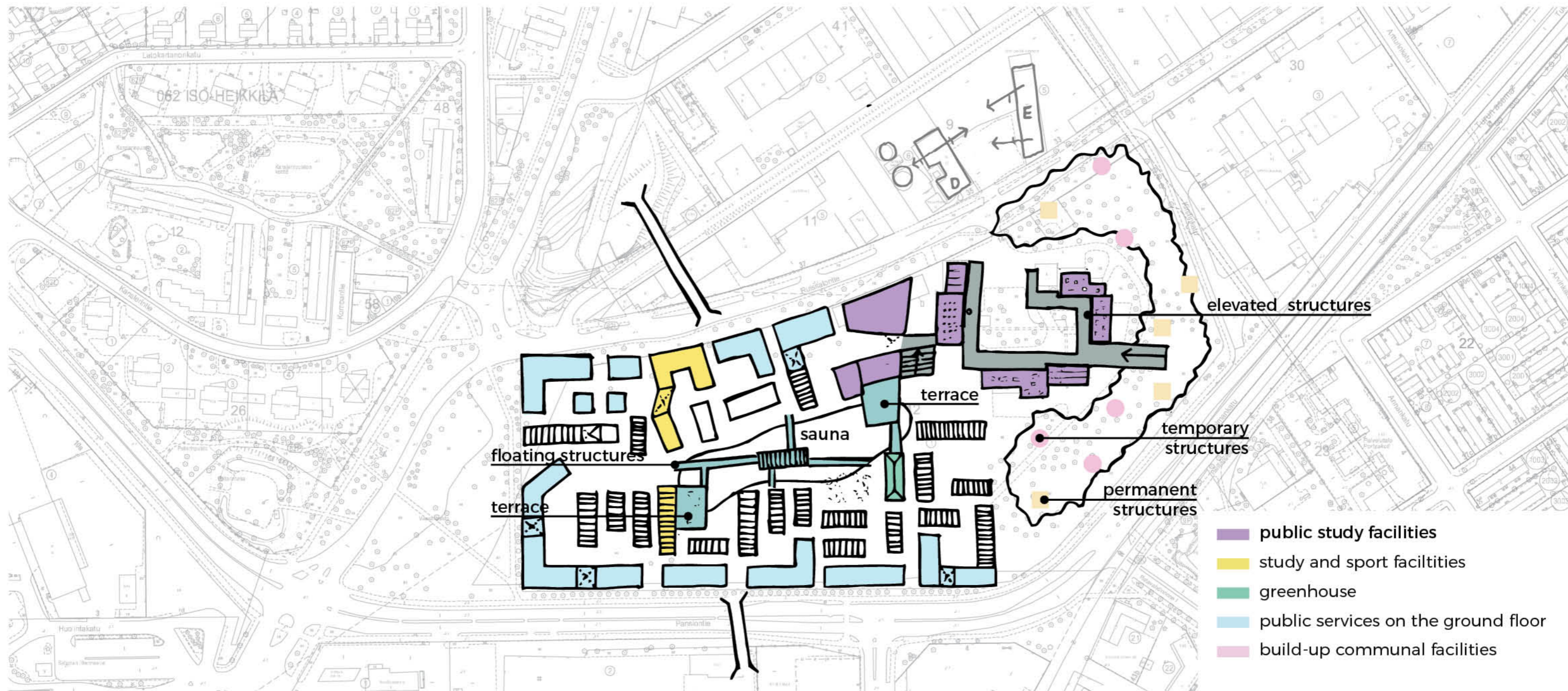


BALANCING COMMERCIAL & NON-COMMERCIAL



MIX IN SPACE, TIME AND SEASONS

MULTIFUNCTIONALITY



OPEN AND INTIMATE SPACES

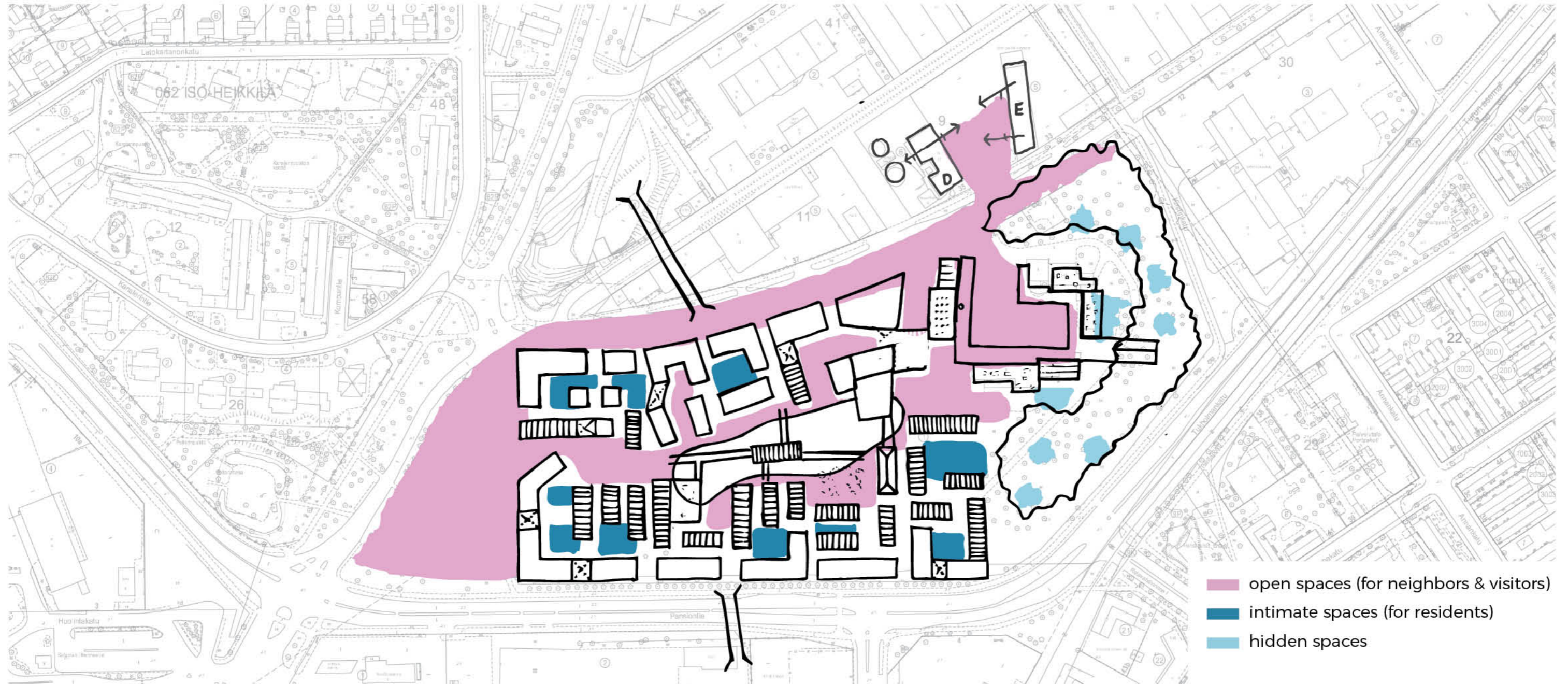


OPEN SPACE



INTIMATE SPACE

OPEN AND INTIMATE SPACES



FOOD FOR BRINGING PEOPLE TOGETHER



COMMUNAL GARDEN AND EDIBLE PATHWAYS



ECOLOGICAL EDUCATION

FOOD FOR BRINGING PEOPLE TOGETHER

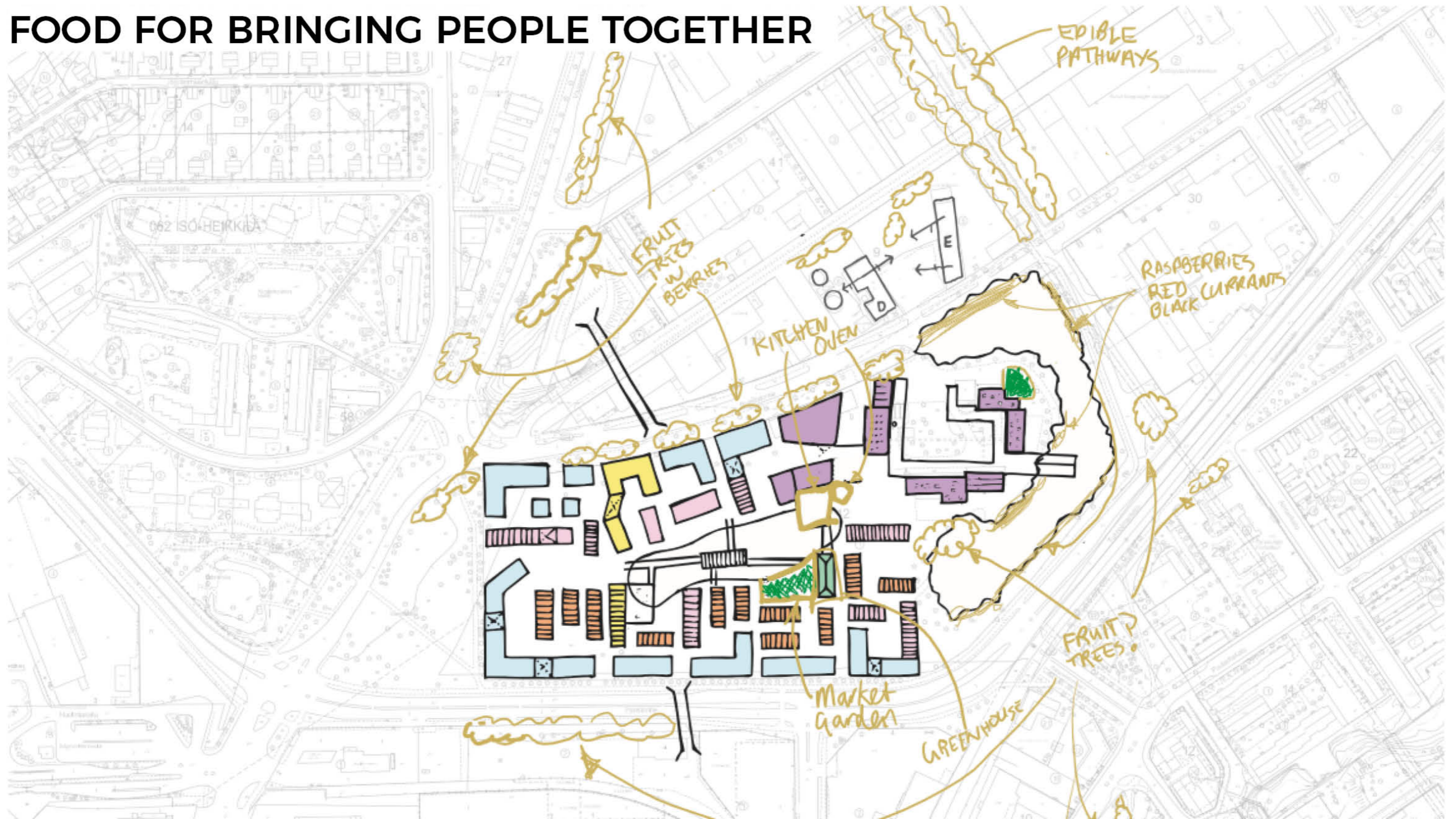


COMMON KITCHEN, BAKE HOUSE, PIZZA OVENS



ART-PIECE BAKE HOUSE

FOOD FOR BRINGING PEOPLE TOGETHER



MOBILITY



PEDESTRIAN BRIDGE

Ensuring an unobstructed access to the site from the neighboring areas



ELEVATED PATHWAYS

As a part of the playground

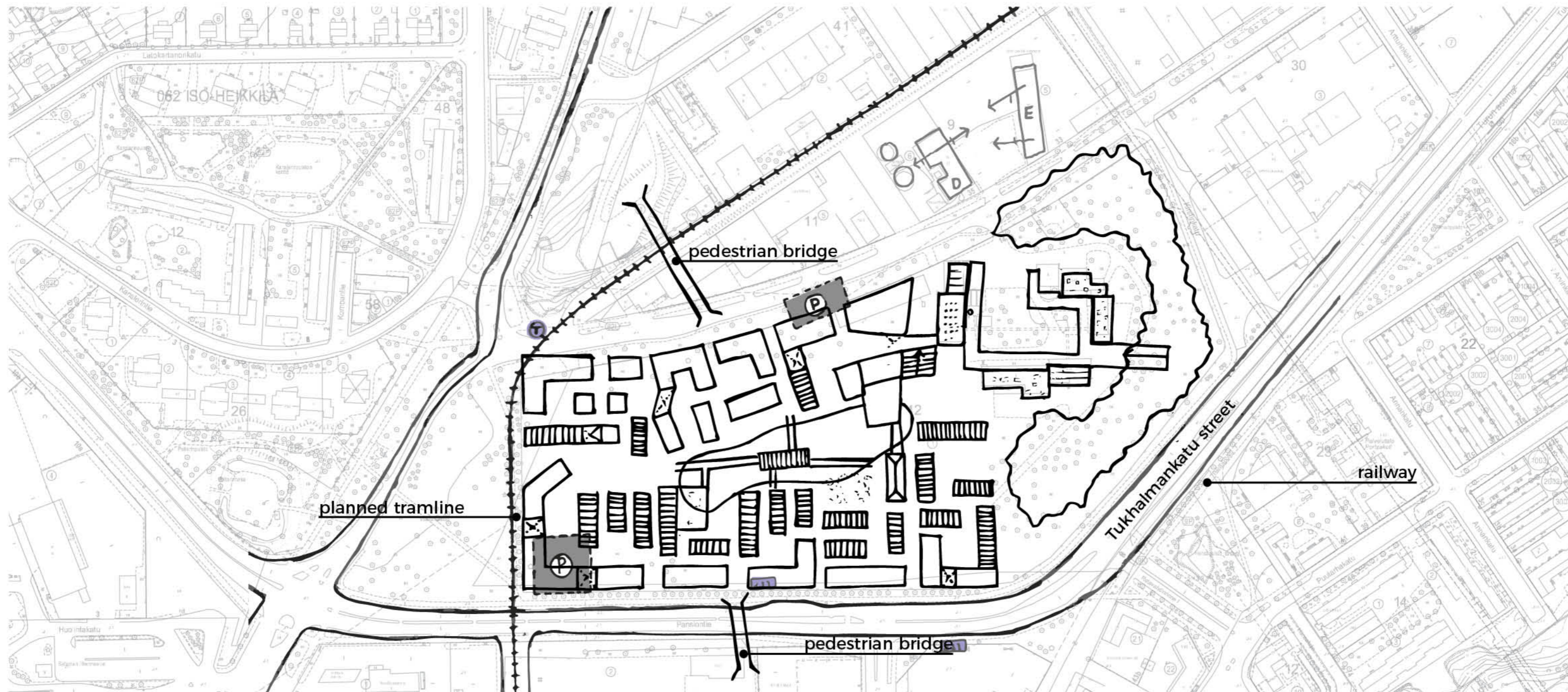
MOBILITY

bicycle lanes



MOBILITY

public transport and parking



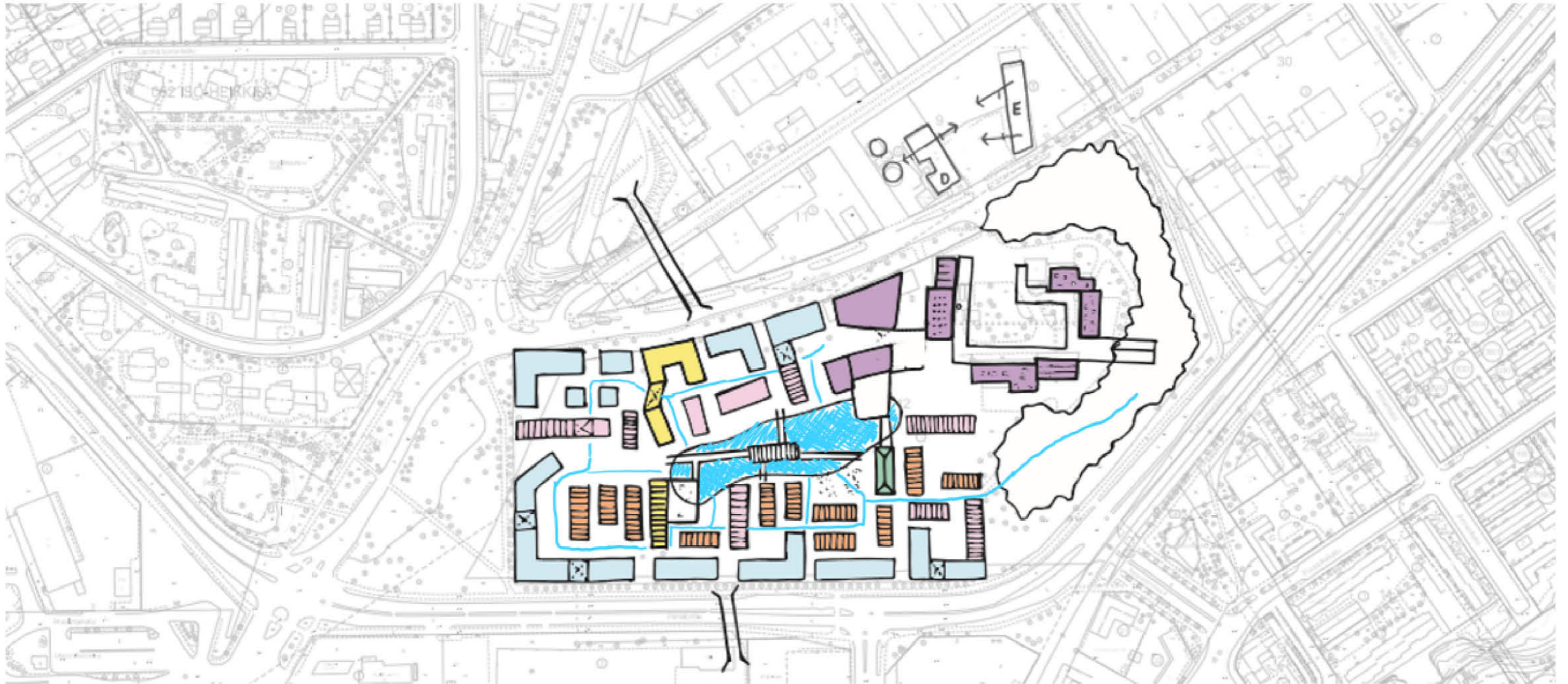
WATER MANAGEMENT



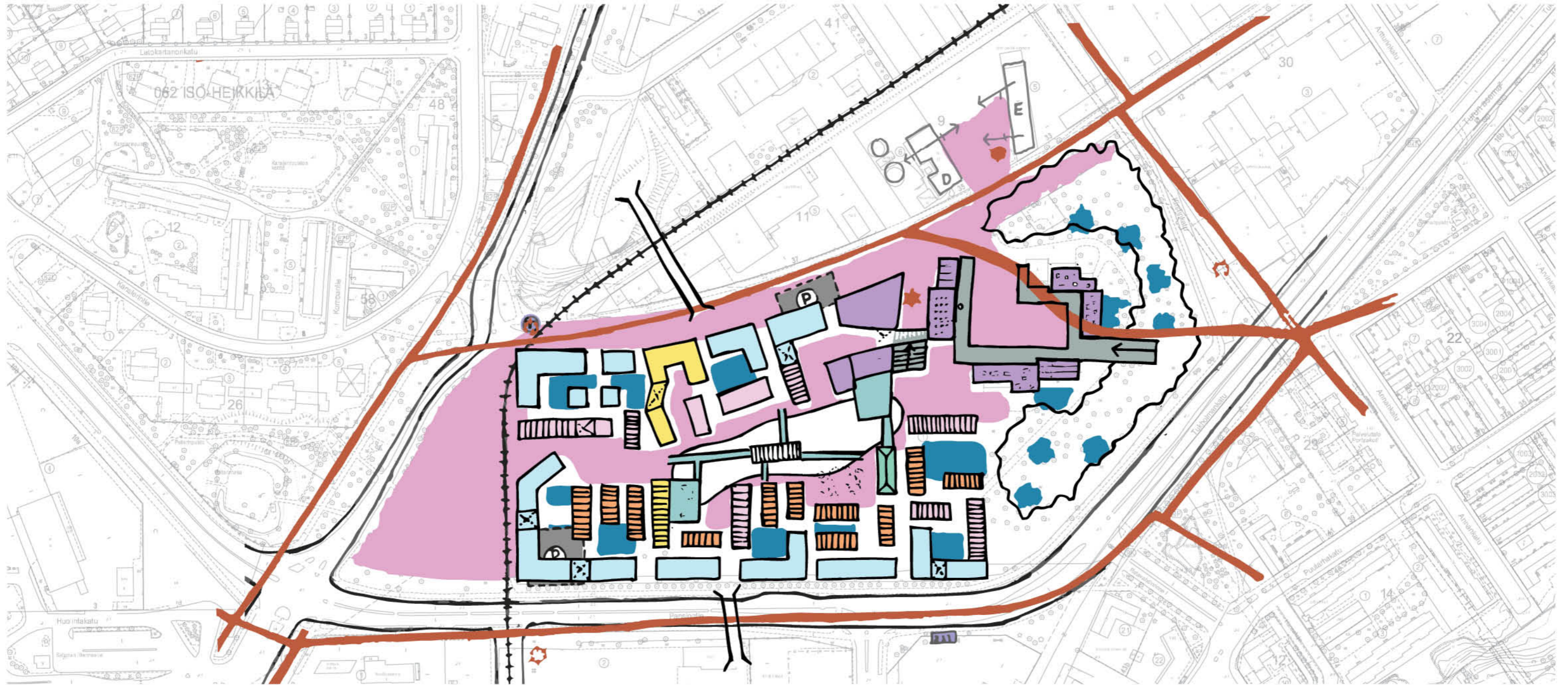
WATER INFILTRATION AND FLOATING STRUCTURES
For domestic & educational purposes

WINTER WITER ACTIVITITES, SAUNA LIFE
For fun and wellbeing

WATER MANAGEMENT



SYNTHESIS MAP



STRATEGIC STEPS

	Developing the interest	Building support	Connection	Integration
Hard tools Physical interventions	<p>Testing the design of public spaces with temporary interventions</p> <p>Open the area: Clear and secure hazards Remove fences Study desire lines Create temporary paths</p>	<p>Basic renovation of existing buildings and elevated walkways decking</p> <p>New housing design</p> <p>Public Spaces Design of cycle underpasses / crossings</p>	<p>Cycle/Walk Underpasses through boundaries</p> <p>Internal Cycle/Walk-ways Lifelong Learning Centre</p> <p>Residences/Housing</p> <p>Water management system</p>	<p>Elevated walk ways (informed by pedestrian activity)</p>
Soft tools Programms	<p>Connect people to potential of places</p> <p>Visits/Tours Hold summer and winter festival to reuse existing buildings Temporary Ruissalontie street closures Knowledge exchange workshops Pallet building and repair workshops</p>	<p>Tendering process for spaces in the existing buildings</p> <p>Lifelong learning centre (LLC) functional zoning with community participation</p> <p>Forming co-housing community</p>	<p>Manage the construction and existing building functions in parallel</p> <p>Experimental placing of fruit trees and playground elements according to guidelines</p>	<p>Experimental spaces program to facilitate use of underutilized spaces (Renew Adelaide, Levende Lokaler Norway)</p> <p>Open-spaces event funding program</p>

time →

TOWARDS THE EVENING SUN

