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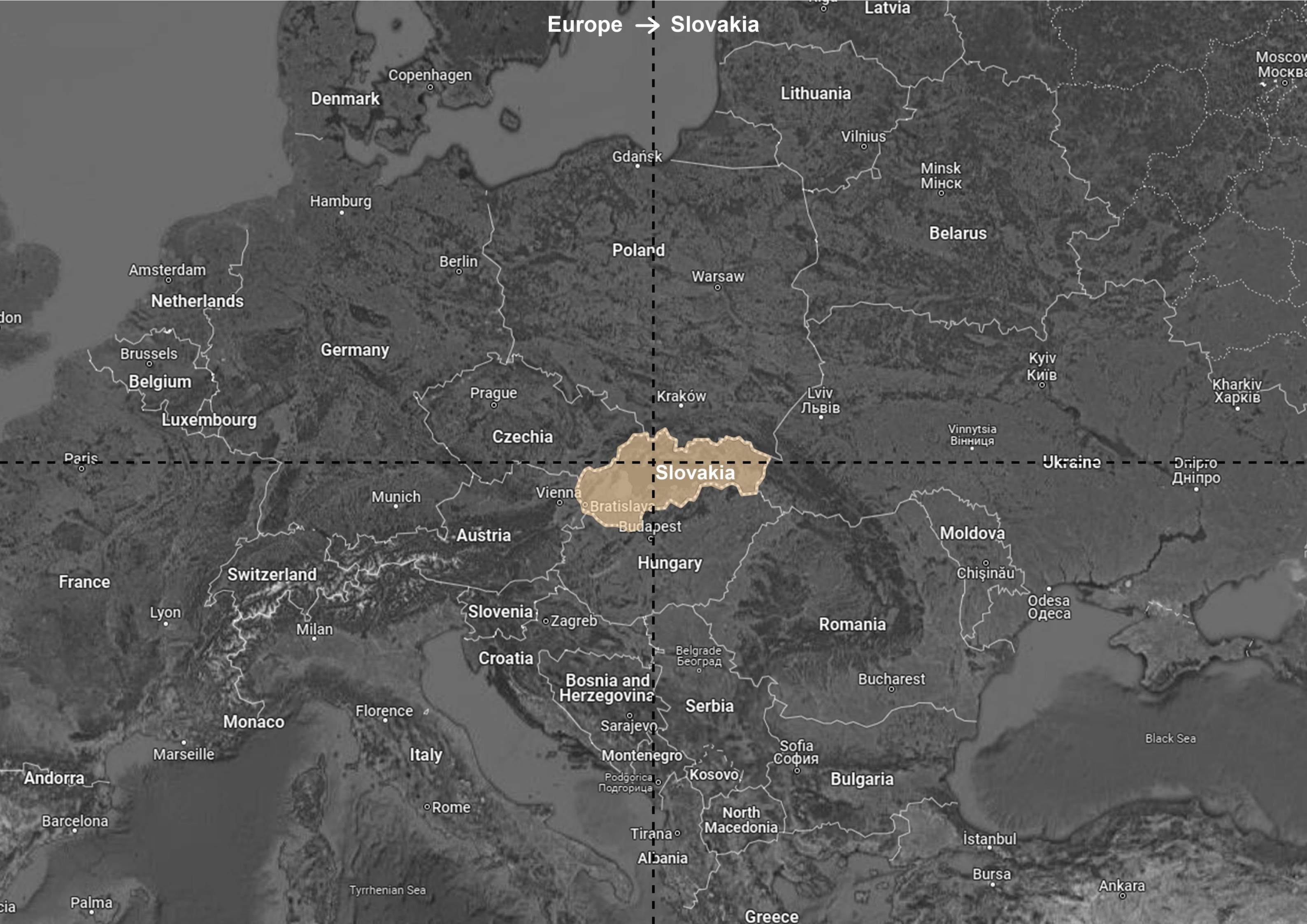
Akad. rok, semester: 2023/2024, Zimný semeste

BIG

**STU
FAD**

foto
By: Vanessa Šutovská

Europe → Slovakia





Slovakia → Bratislava

Jihlava

Brno

Žilina

Zakopane

České
Budějovice

Trenčín

Národný park
Nízke Tatry

Slovakia

Linz

St Pölten

Vienna

Nitra

Bratislava

Wiener
Neustadt

Sopron

Győr

Tatabánya

Budapest

Austria

Graz

Szombathely

Székesfehérvár

Hungary

Szolno

Veszprém

Zalaegerszeg

Klagenfurt am
Wörthersee

Bratislava → Partisan Meadow

Partisan Meadow









Key plots

M 1:10 000



Legend:

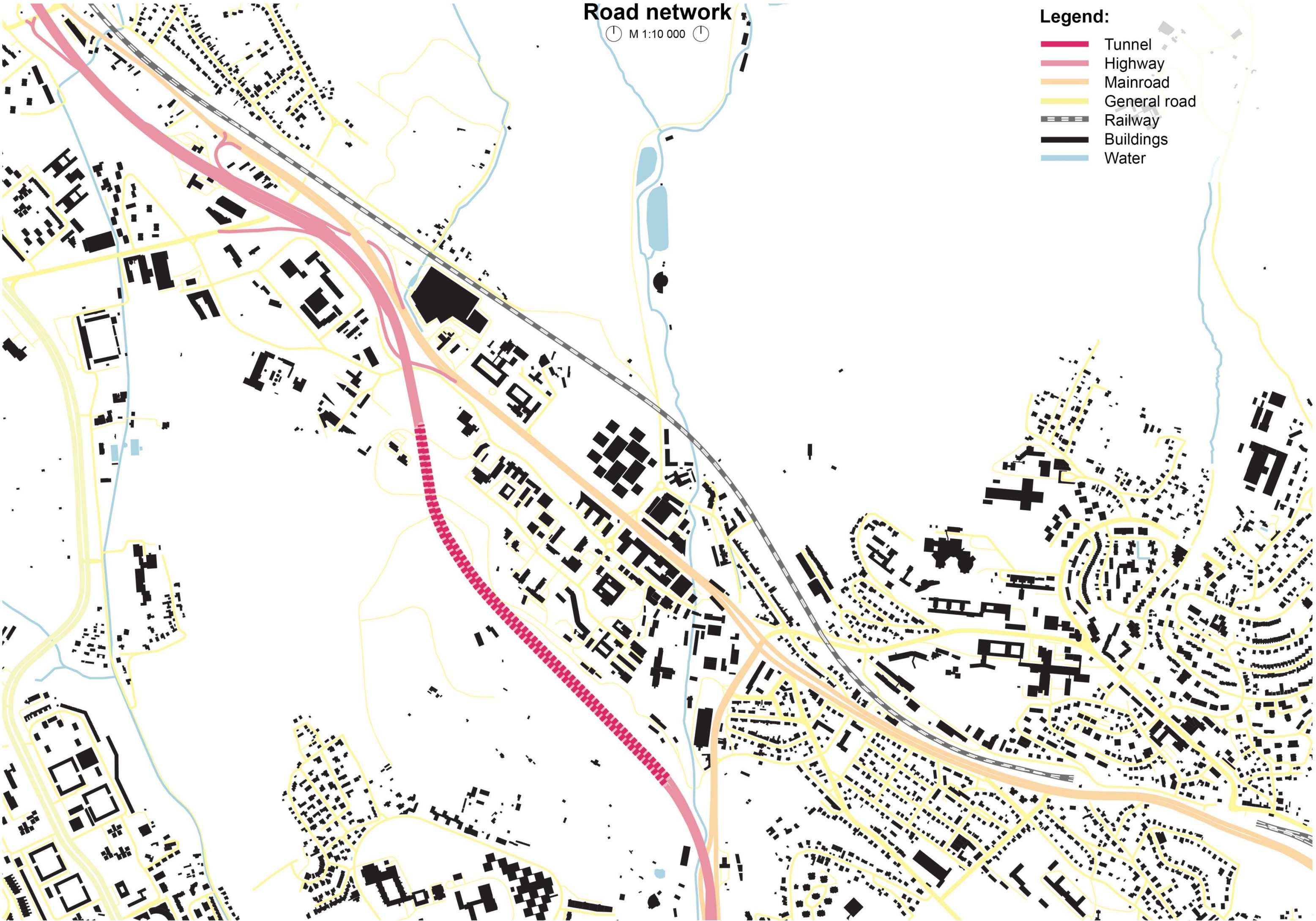
- A Red bridge 
- B Abandoned military hospital
Future ESET campus 
- C Abandoned hospital Rázsochy 
- D SAV Campus 
- E Hospital Kramáre 
- F Student housing - Mlynská dolina,
STU and UK 

Road network

M 1:10 000

Legend:

- Tunnel
- Highway
- Mainroad
- General road
- Railway
- Buildings
- Water

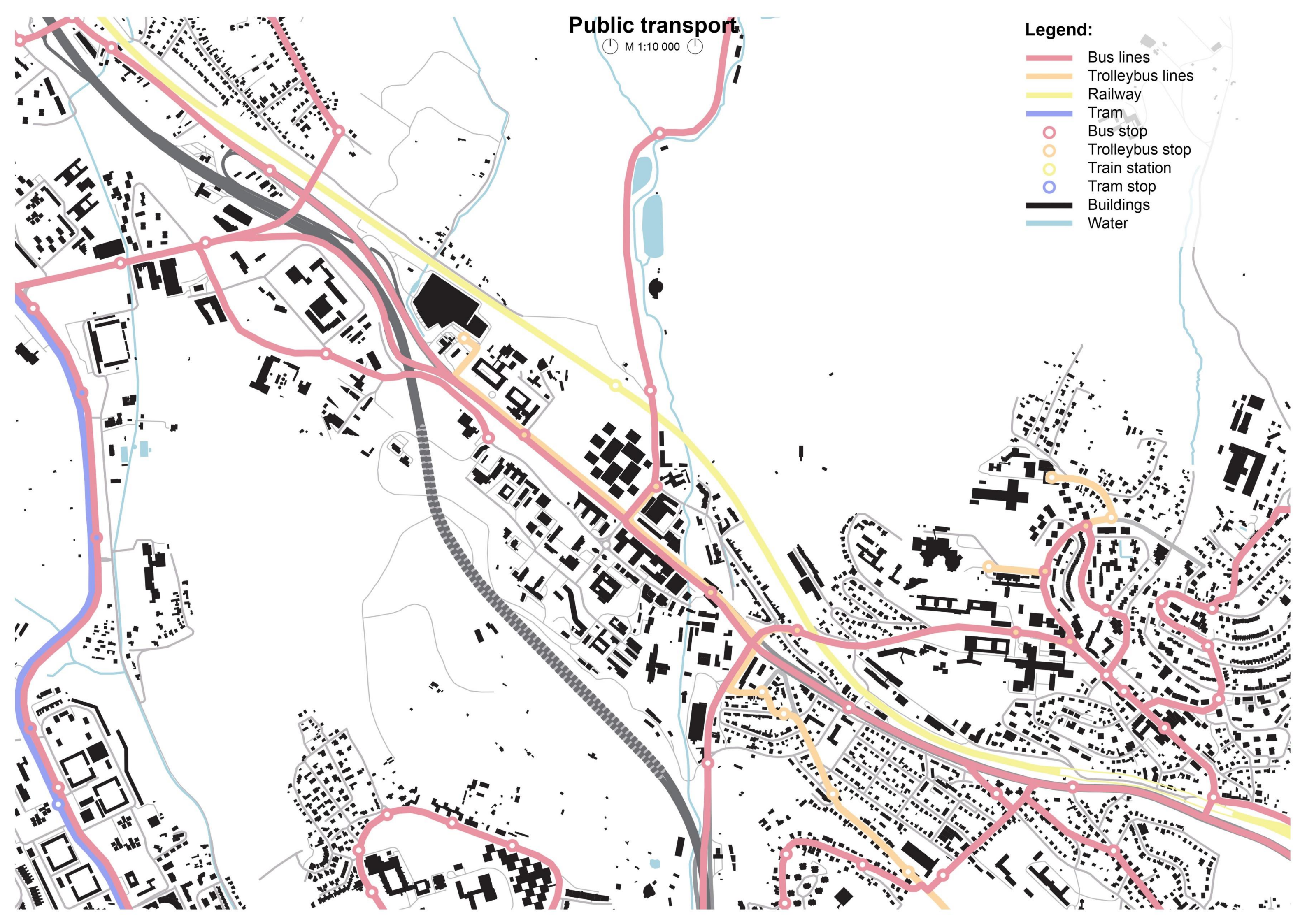


Public transport

M 1:10 000

Legend:

- Bus lines
- Trolleybus lines
- Railway
- Tram
- Bus stop
- Trolleybus stop
- Train station
- Tram stop
- Buildings
- Water

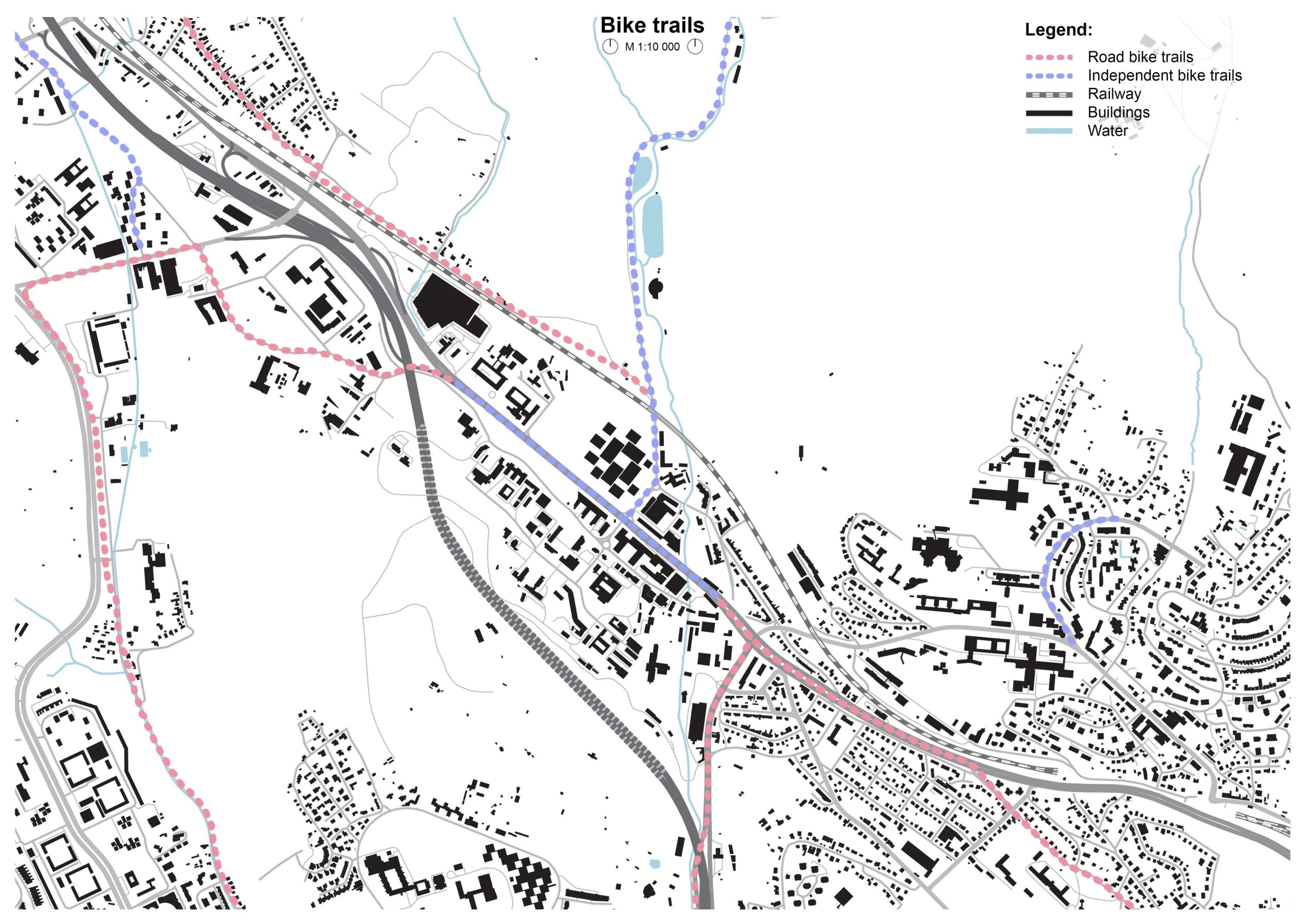


Bike trails

M 1:10 000

Legend:

- Road bike trails
- Independent bike trails
- ▬▬▬▬ Railway
- ▬▬▬▬ Buildings
- ▬▬▬▬ Water

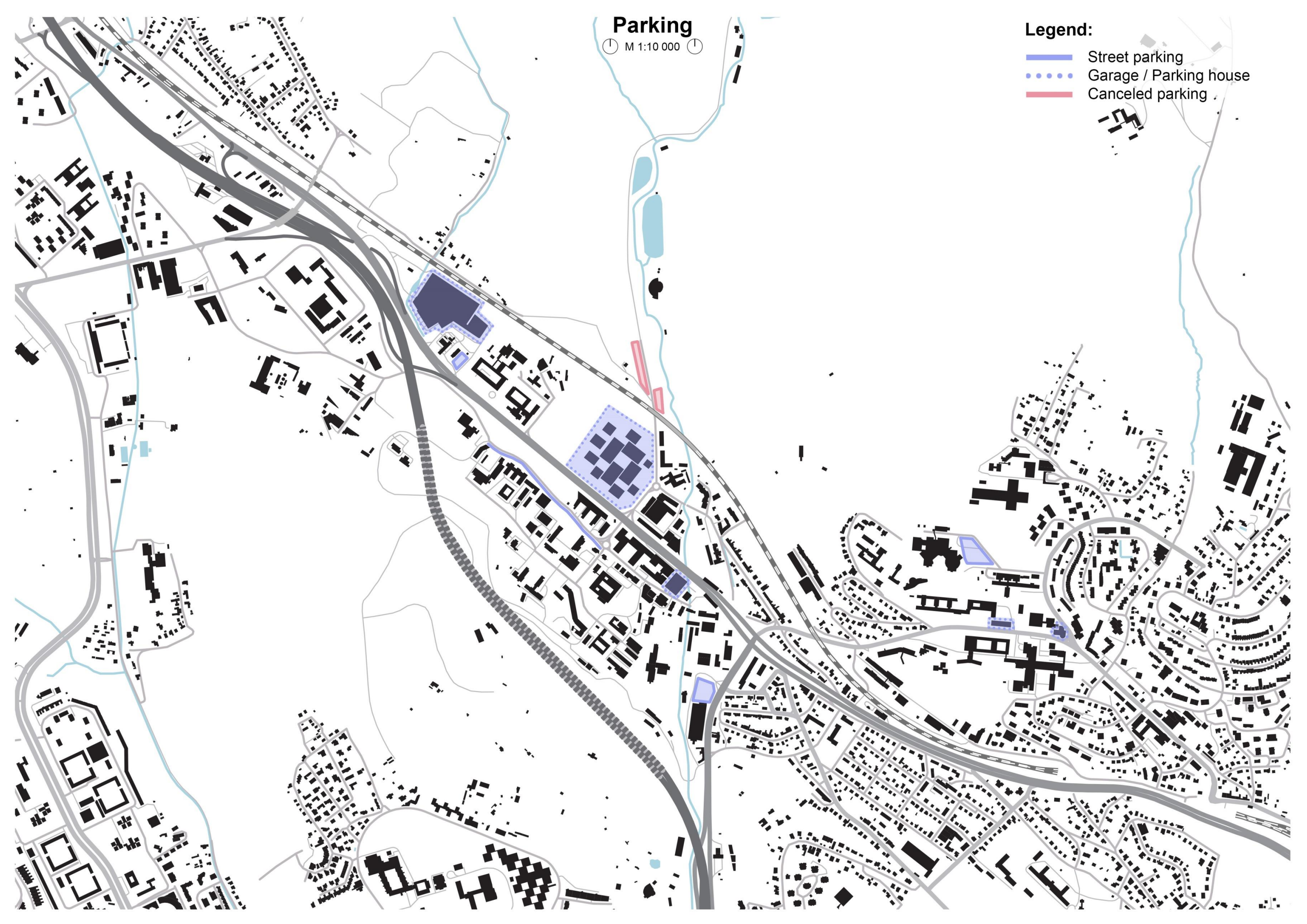


Parking

M 1:10 000

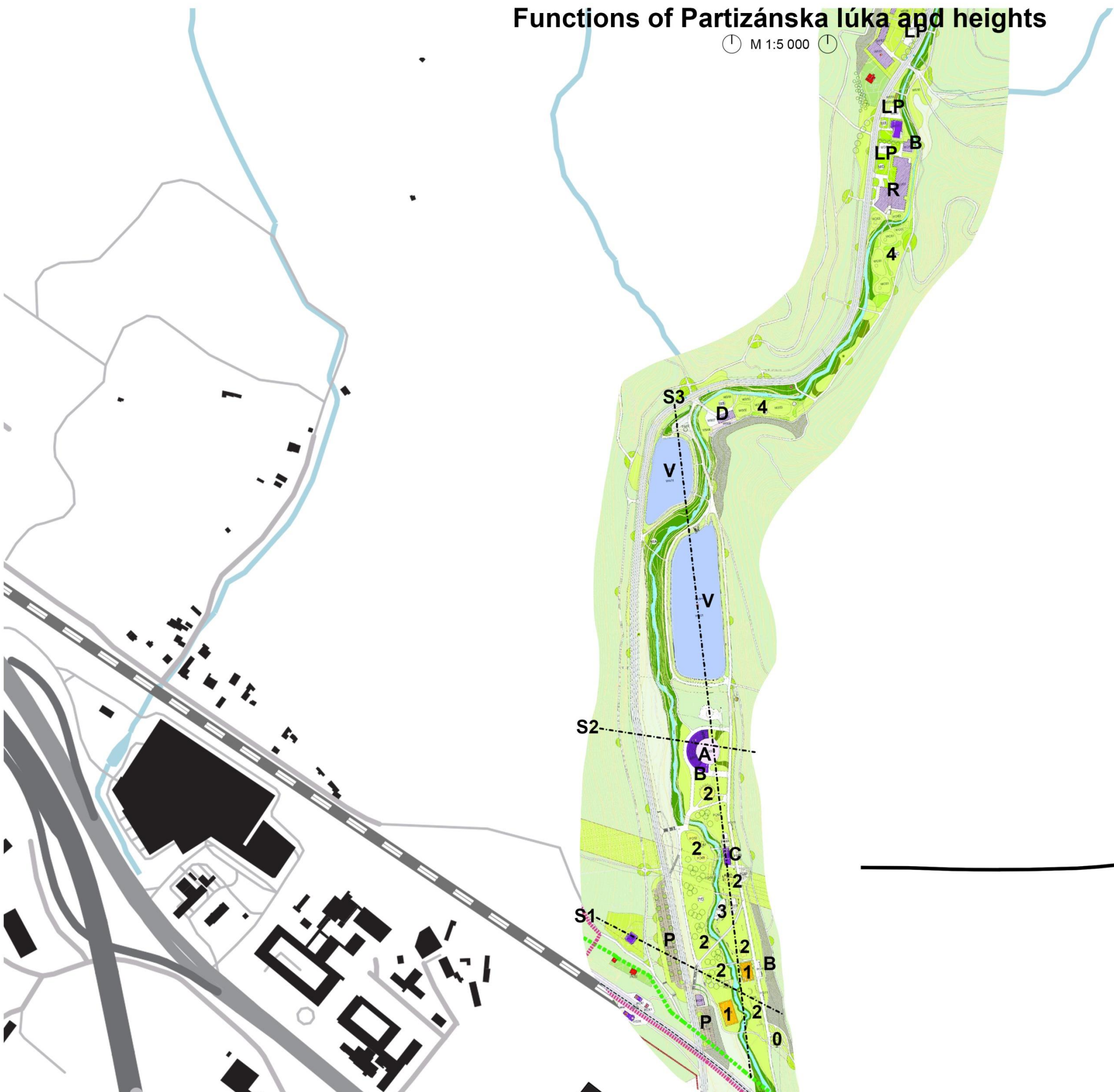
Legend:

- Street parking
- Garage / Parking house
- Canceled parking



Functions of Partizánska lúka and heights

M 1:5 000



Legend:

- A Amphitheater
- B Buffet
- C Shed for grilling
- D Sports and recreation facility
- P Parking
- LP Loading bay and emergency parking
- V Pond with paths around it
- R Restaurant
- 0 Relaxing sitting by the well
- 1 Multipurpose sports field
- 2 Natural playground
- 3 Water activities
- 4 Rest areas



S1



S2



S3

Typical visitor

ESET employee



Kids drop off



Breakfast



Work



Recreation / sports



Showers



Goes home



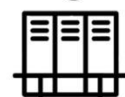
Family with kids



Arrival



Kids need to go to the toilet



Kids plays / parents relax



Food brake



Take a walk



Goes home



Group of friends



Arrival



Recreation / sports



Showers



Food brake



Take a walk



Goes home



ESET
Number of people per work day
1000 - 2000

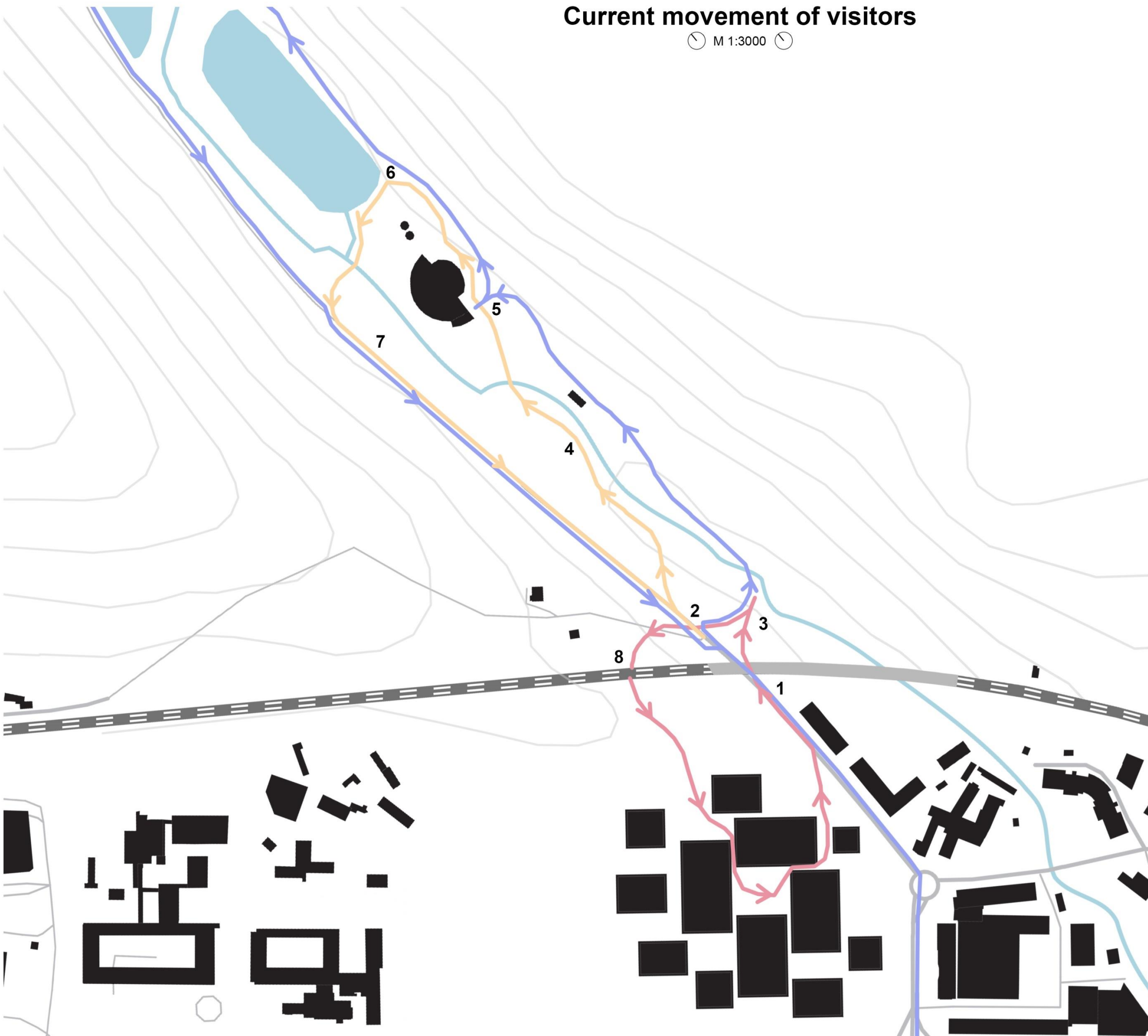
Železná studienka
Number of people per weekend day
~ 5000

Current movement of visitors

M 1:3000

Legend:

- ESET employee
- Family with kids
- Group of friends



SWOT analysis

STRENGTHS

Beautiful forest
Ponds and water flows on site
Numerous facilities close by
Existing park
People know about this location
and are used to it

WEAKNESSES

Limitation by urban plan and
protected forests
City center quite far
Old and non-functional equipment

OPPORTUNITIES

Recreational area that can be
connected to city center
Connection to ESET campus
Create functionl forest park
Possibility to strenghten public
transport and train
Cancel parkinglots and cars on
the site (parking in ESET)

THREATS

Noise
Big hight differences
Terrain - a problem for disabled
Collision point of car traffic
and pedestrians
People are used to car transport

Main goal

In its current state, the location does not fully fulfill its potential. The location is not well accessible by public transport, is not accessible to people with disabilities and does not have a high diversity of playgrounds and sports fields. To correct these deficiencies, we want to strengthen public transport, add functions and equipment. We want to creating a modern, functional forest park for all people from the near and far surroundings at the European level.

The goal is to fulfill the potential of the location while preserving the nature.

Key terms: accessibility, diversity, functionality

My plot pains and gains

M 1:3 000

Legend:

1 Parking spots in the forest and in the parking garage of ESET campus

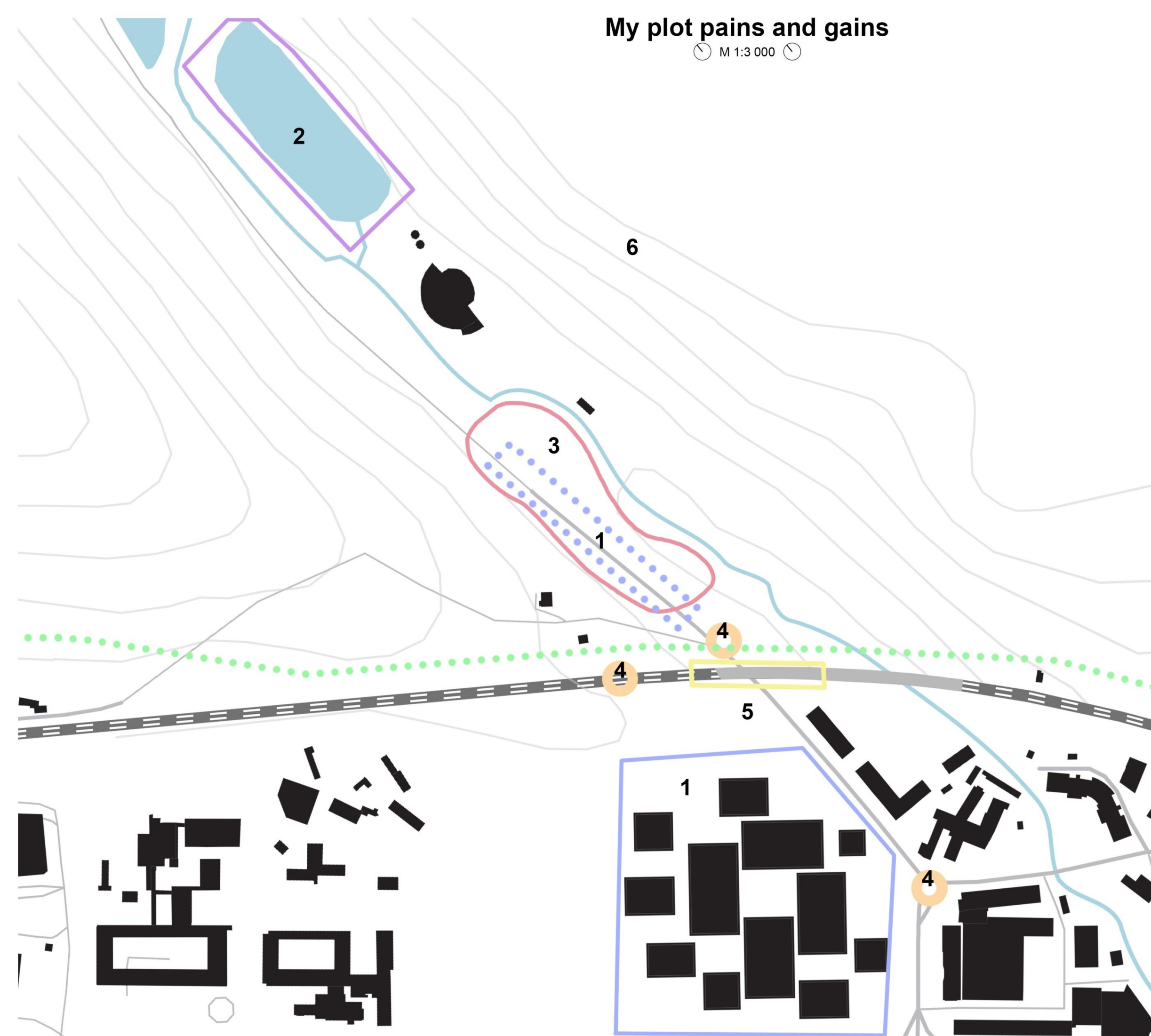
2 Lake with not used potencial

3 Big high differenc

4 Pablic transport sports with low frekvency

5 Red bridge - landmark that is not in top shape

6 Beautiful forest that needs to be protected.



Inicial ideas, new functions & moodboard

Creating TIOP

Extension of the bus lines to the train stop to create new meeting hub with park, cafes, restaurants, chill out zones, shops and more. Also strengthening the bus lines and adding bus stop.



Inicial ideas, new functions & moodboard

Kindergarten, enviro., scout post

Kindergarten in nature for kids on workdays. Envirocenter and scout post after hours and weekends. Placed in multiple smaller buildings.



Inicial ideas, new functions & moodboard

Rope park and paintball

Rope park with different difficulties for kids and adults in tree tops. And paintball with use of the enviroment (trees, hills, ...).



Inicial ideas, new functions & moodboard

Adding sport fields and showers

Addition of sport fields, toilets and showers. Accessible to people with disabilities as well as the entire site. Maybe adding sports equipment rental. Also fixing and renovating playgrounds.



Inicial ideas, new functions & moodboard

Water activities

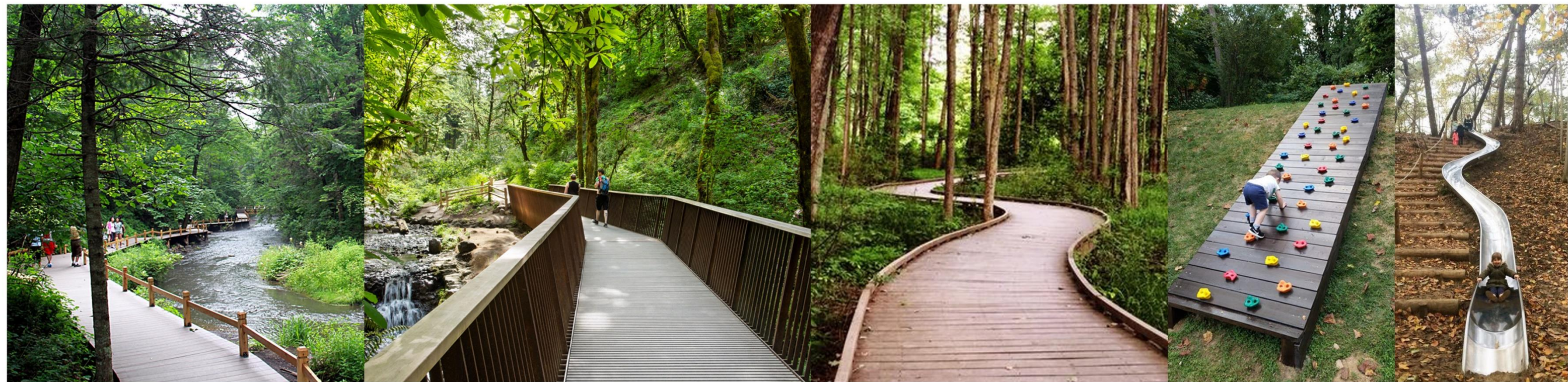
Revitalization of the lakes and adding path suitable for people with disabilities around it. Adding functions like beach, beach bar, paddle boards and boats.



Inicial ideas, new functions & moodboard

Overcoming height difference and paths

Overcoming height difference would be done by ziplines, stairs, ramps, slides and climbing wall. Alongside of tarrain modification and creating something like chinese tea garden.



Inicial ideas, new functions & moodboard

Chill out zones

Creating chill out zones in the forest. Some near playgrounds so parents can watch their kids and some further for peace and quiet.



Placement: Variant 1

M 1:3 000

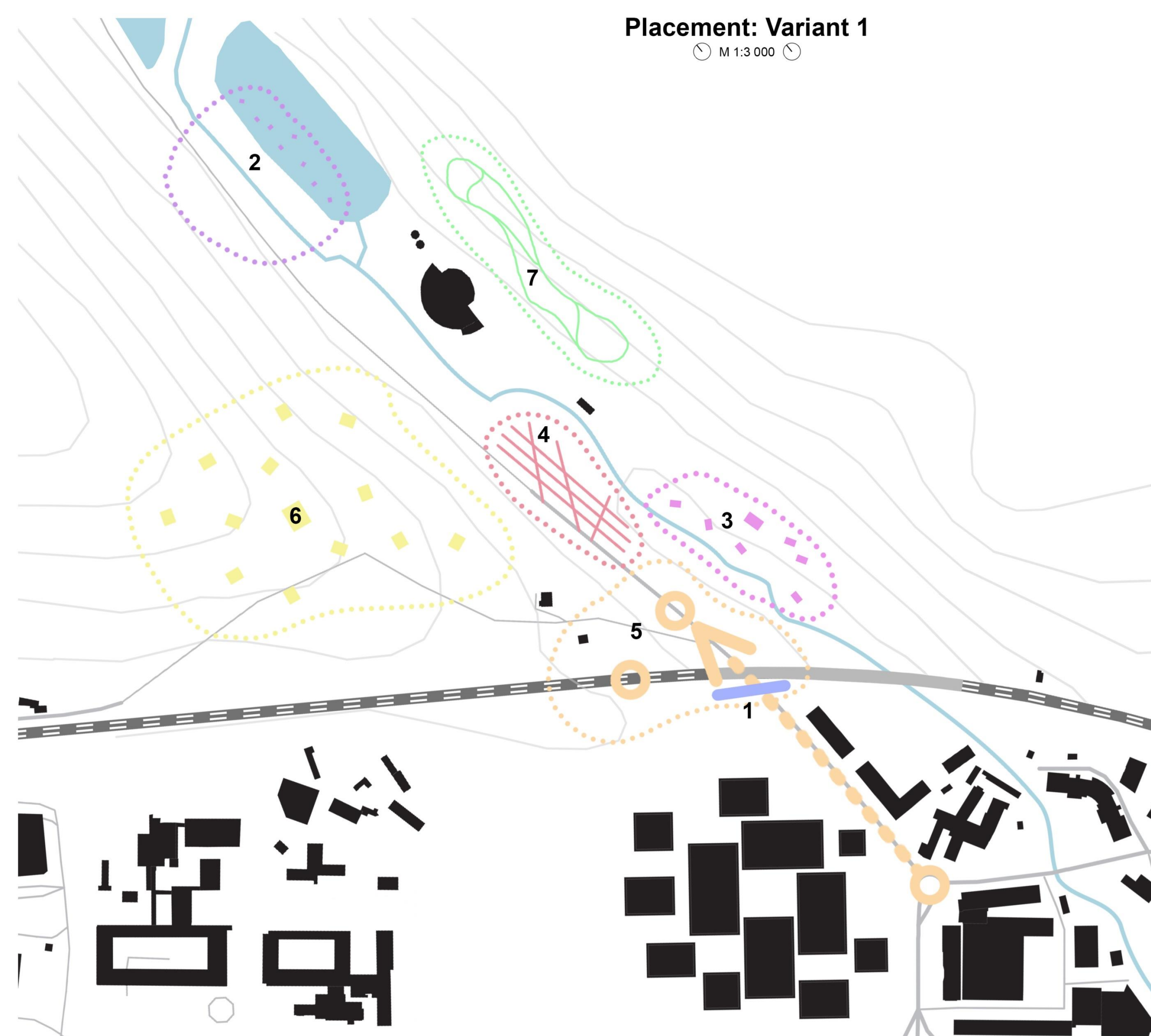
Legend:

- 1 Cars stops here
- 2 Water activities
- 3 Sport fields and showers
- 4 Overcoming height difference
- 5 New bus and train tiop
- 6 Kindergarten, enviro., scout
- 7 Rope park and paintball
- Buildings
- Water

6 Kindergarten is close to tiop which is good for parents dropping of their kids but it can be noisy. It is also quite far from all playgrounds.

7 Rope park and paintball are together near the recreational area.

3 Sport fields are near to tiop which is good for visitors who are coming for that function. It is also the place of 2 already existing fields.



Placement: Variant 2

M 1:3 000

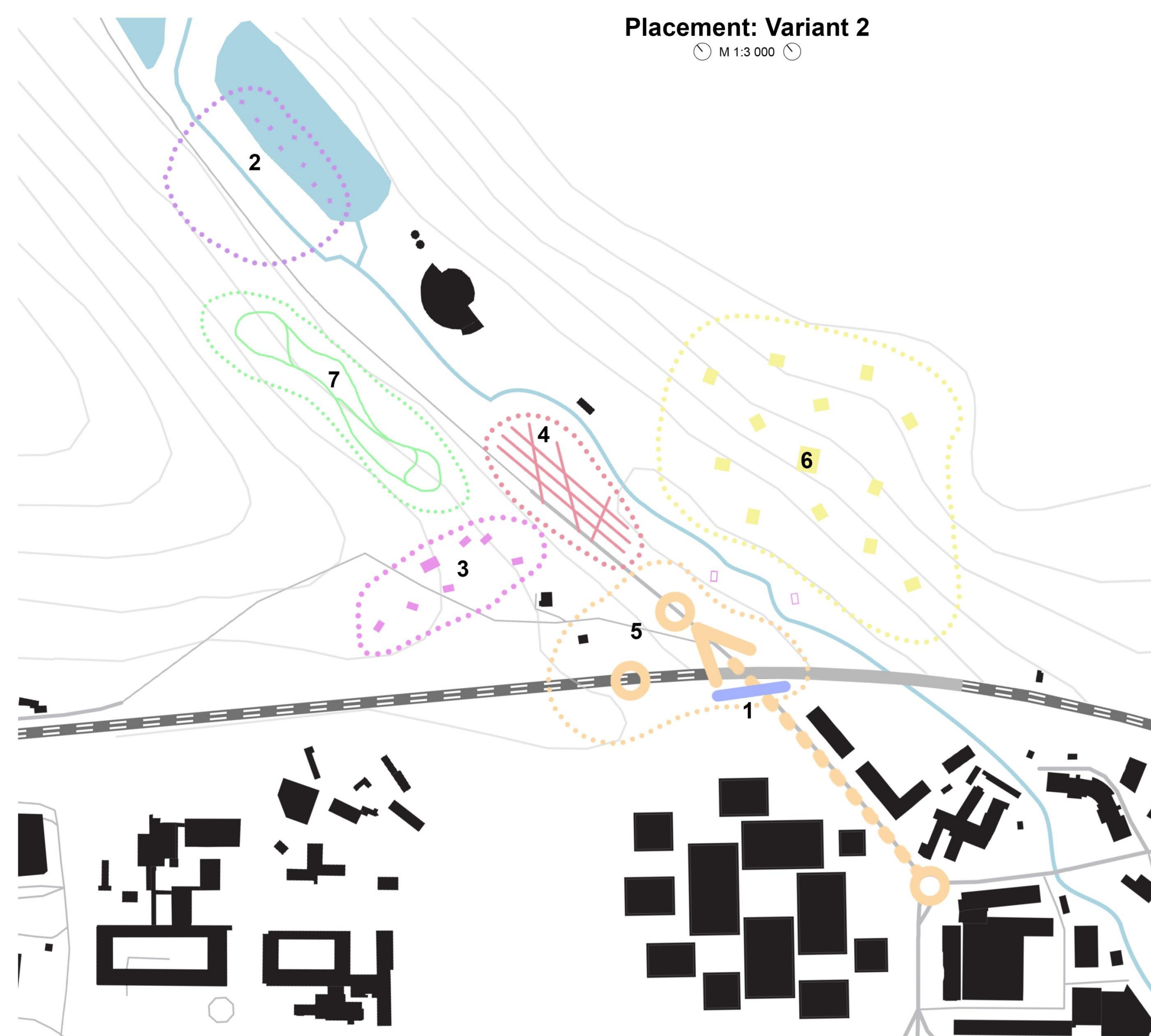
Legend:

- 1 Cars stops here
- 2 Water acitivities
- 3 Sport fields and showers
- 4 Overcoming height difference
- 5 New bus and train tiop
- 6 Kindergarten, enviro., scout
- 7 Rope park and paintball
- Buildings
- Water

6 Kindergarten is close to tiop which is good for parents dropping of their kids but it can be noisy. It is close to all playgrounds and existing sport fields.

7 Rope park and paintball are together on the oposit side of the road.

3 Sport fields are near to tiop which is good for visitors who are coming for that function. It is also near the rope park and paintball which is creating new sport area.



Placement: Variant 3

M 1:3 000

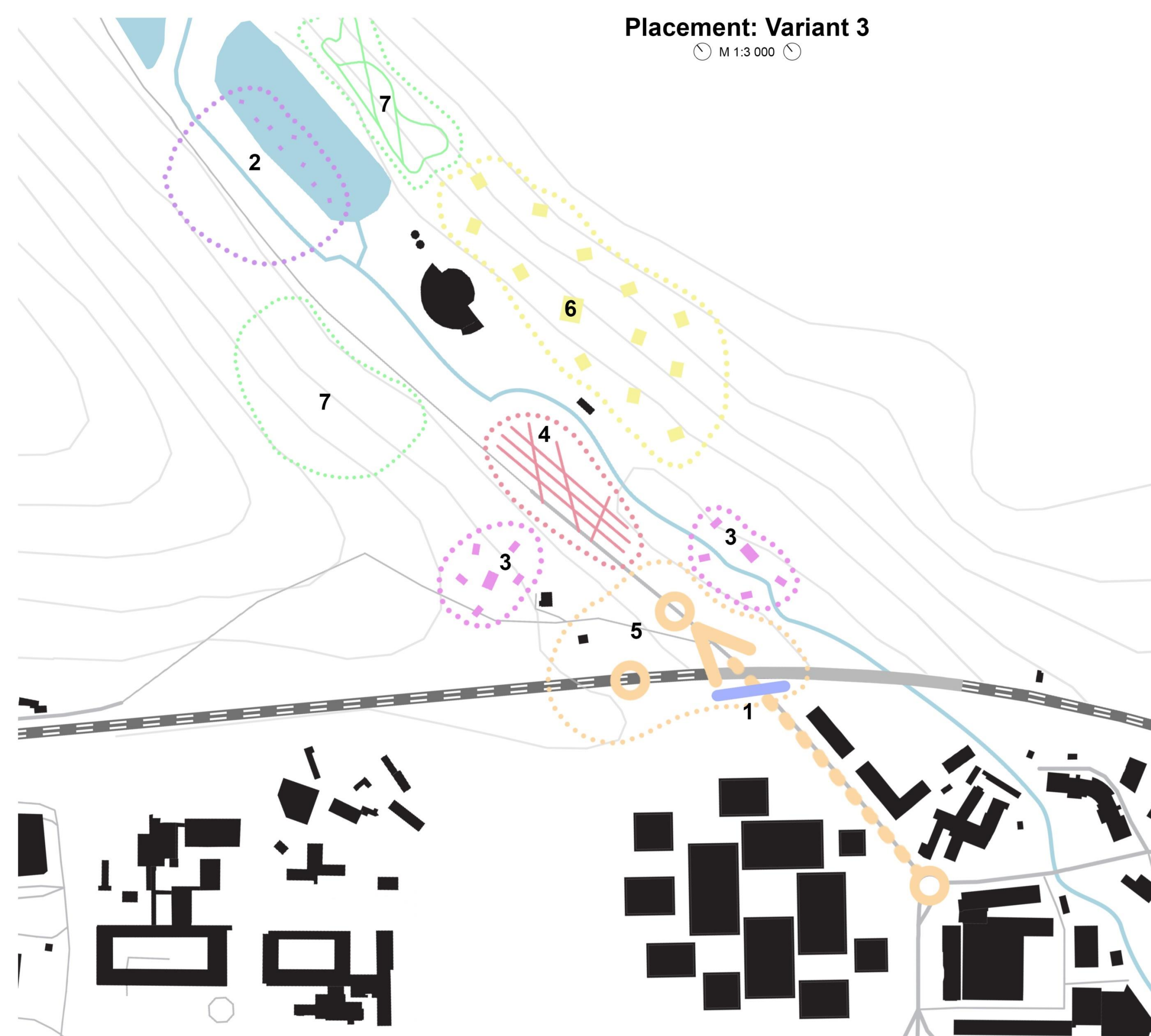
Legend:

- 1 Cars stops here
- 2 Water activities
- 3 Sport fields and showers
- 4 Overcoming height difference
- 5 New bus and train tiop
- 6 Kindergarten, enviro., scout
- 7 Rope park and paintball
- Buildings
- Water

6 Kindergarten is further from tiop which can be inconvenient for parents dropping of their kids but it helps with the noise. It is next to all playgrounds, sport fields and amphitheater.

7 Rope park is next to lake which provides nice views and it is also next to kindergarten. Paintball is on the other side of the road, further from the kids. It also provide silence that is needed for players to hear footsteps.

3 Sport fields are near to tiop from both sides which is good for visitors who are coming for that function. there is old and new area. The old area is renovated, completed with new showers.



Composition: Variant 1

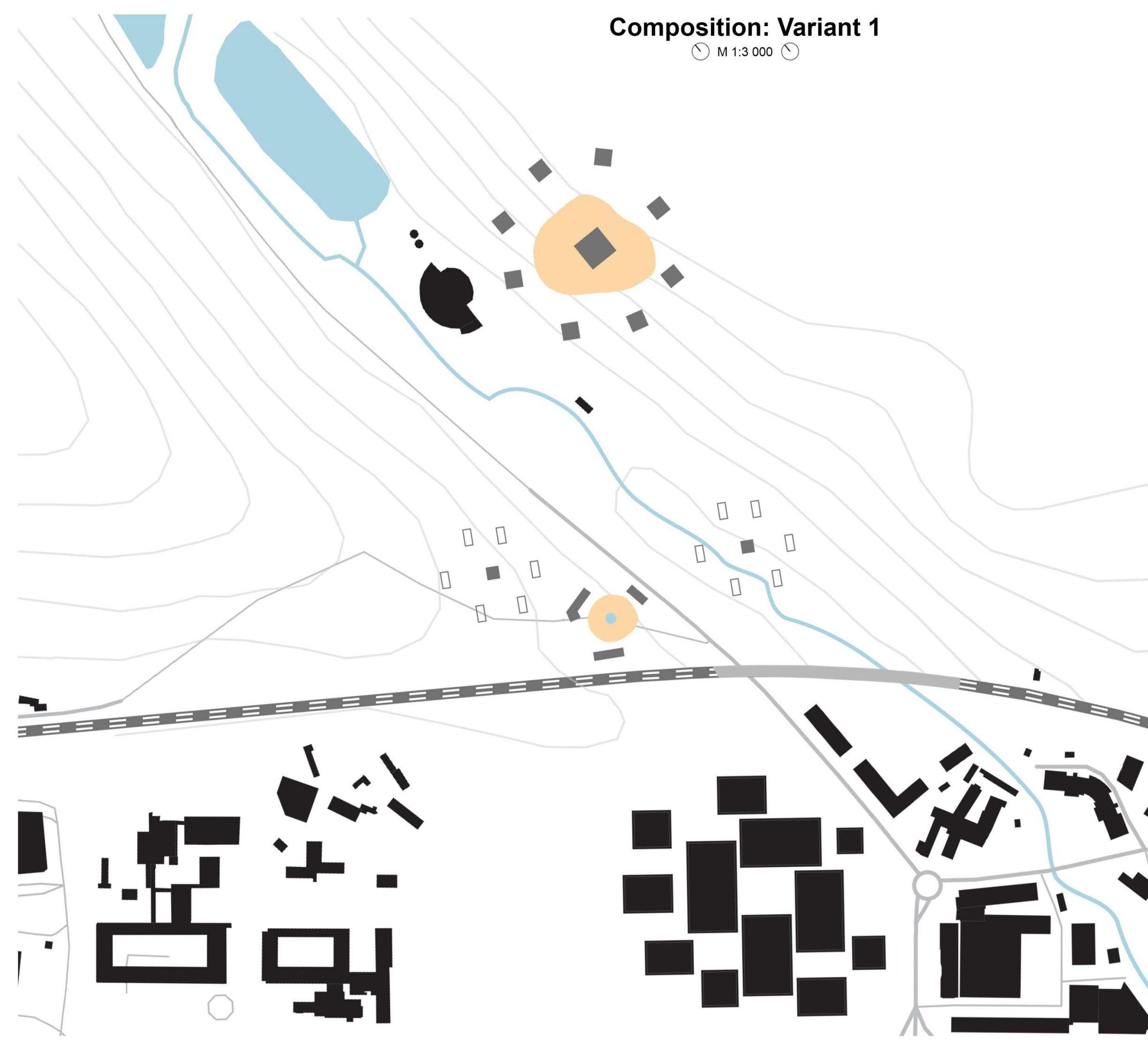
⌚ M 1:3 000 ⌚

Legend:

- New buildings
- Existing buildings
- Water
- Square

Central

Creating a square in the middle. It is easy to navigate in here and it is suitable for gathering people. Heart of the space. Good as a dispersion zone in TIOP and a common space for kindergarten.



Composition: Variant 2

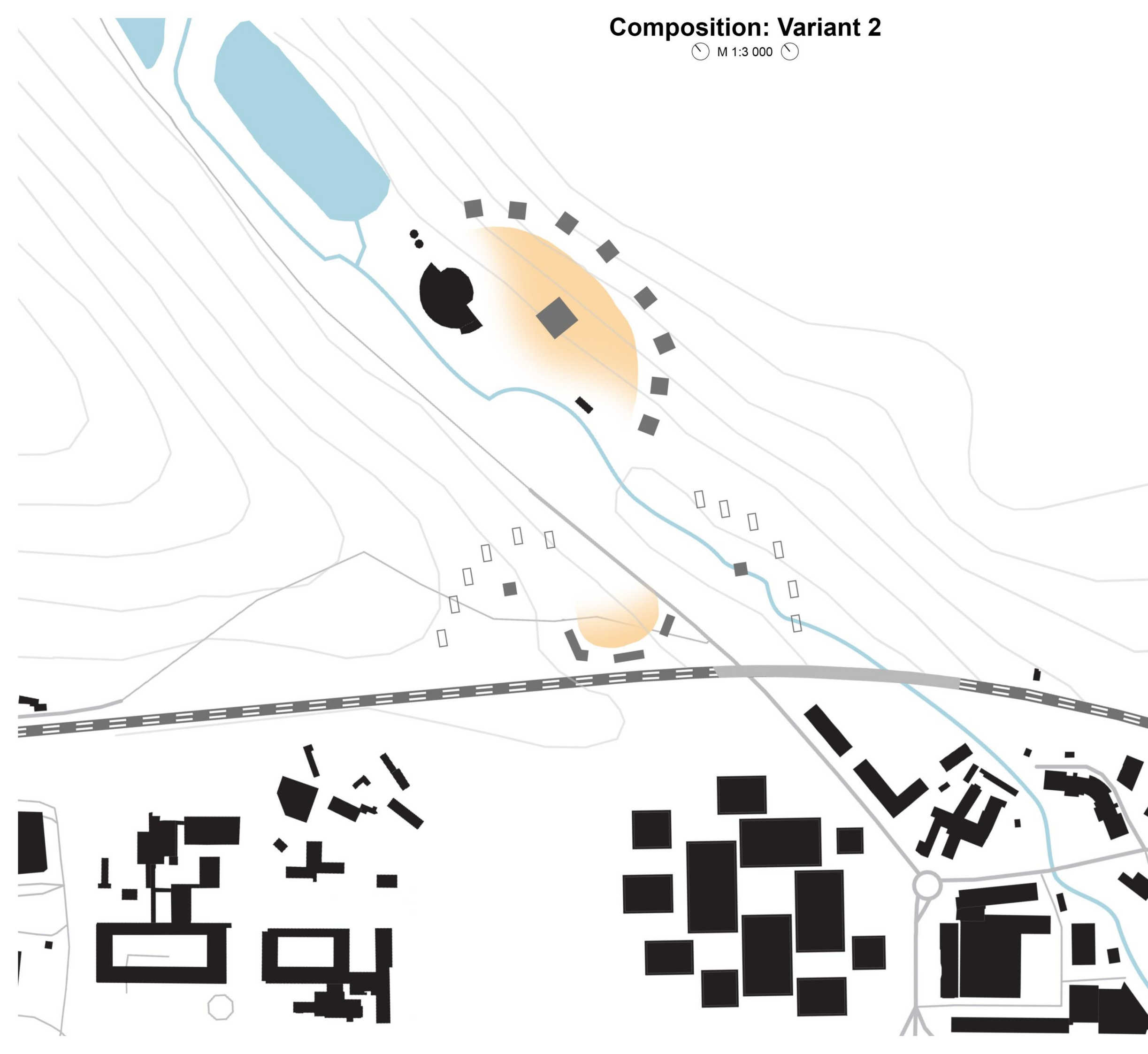
M 1:3 000

Legend:

- New buildings
- Existing buildings
- Water
- Square

Arch

Creating an arch from building with half square that slowly vanishes into the forest. In TIOP this create intermediate stage between the hustle of the city and peace of the forest. As for kindergarten this create half square on one side and wild forest on the other.



Composition: Variant 3

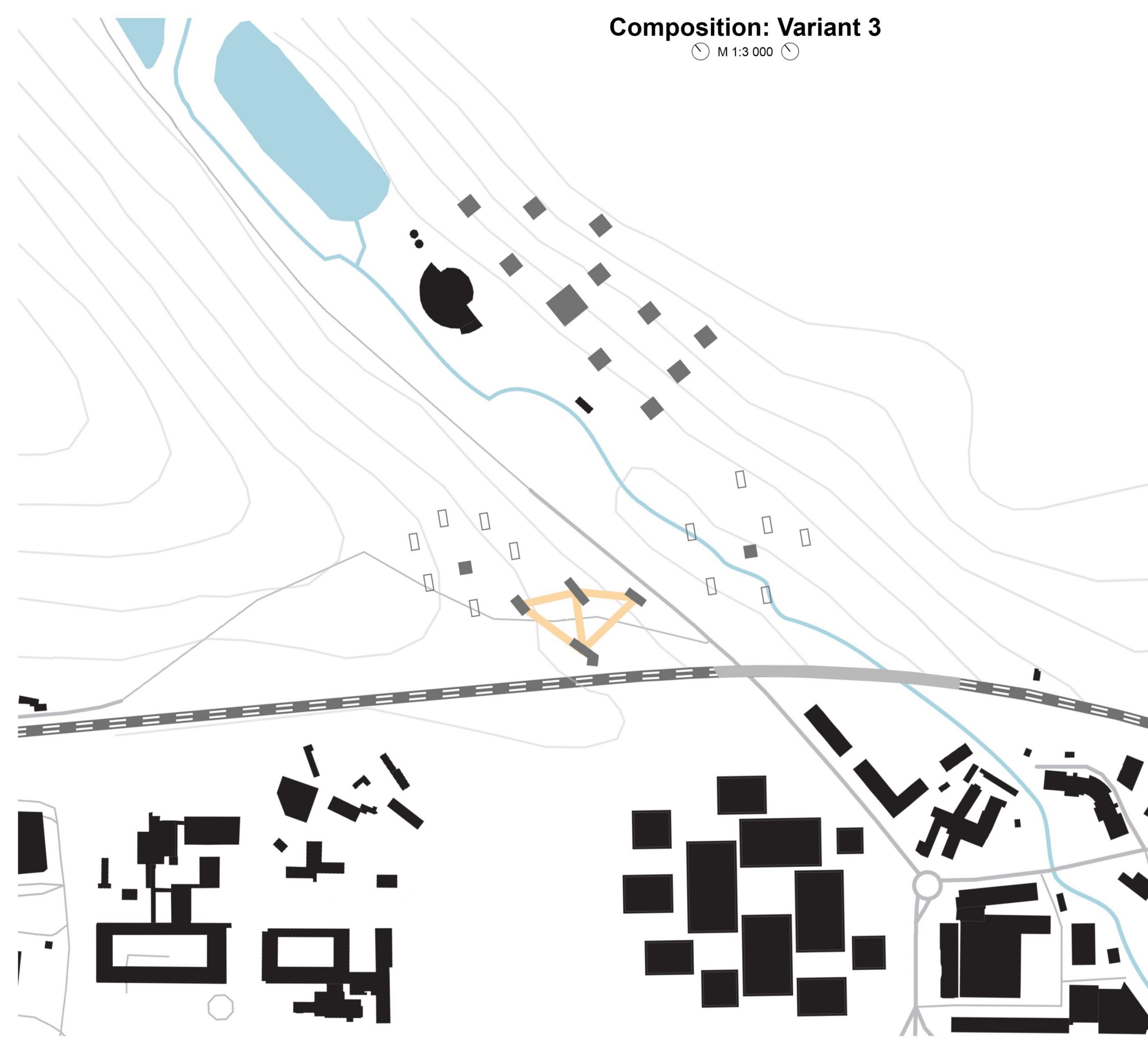
M 1:3 000

Legend:

- New buildings
- Existing buildings
- Water
- Paths

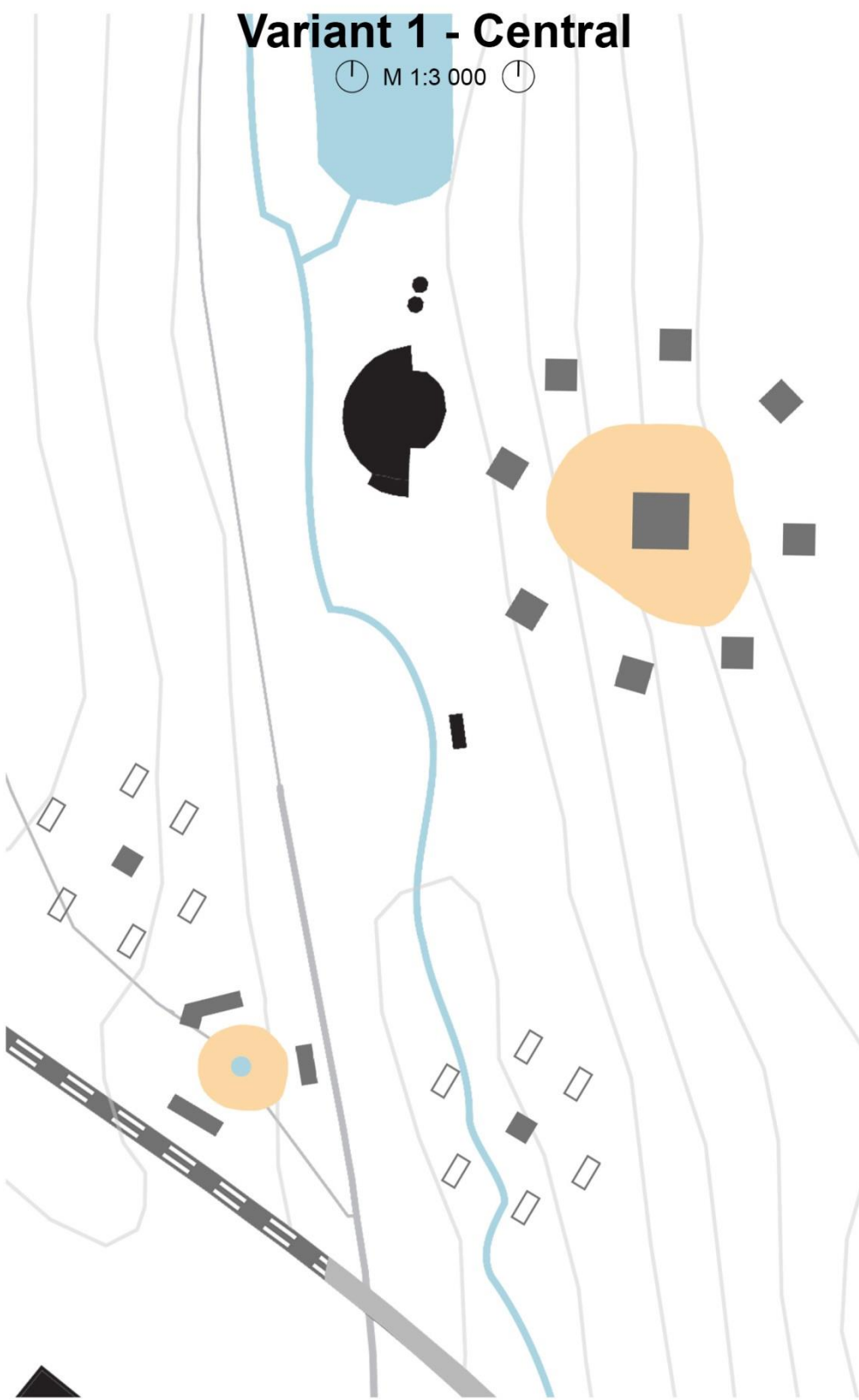
Levels

Buildings would be situated at different heights connectet only via bridges and paths. Work with terrein in TIOP would create different levels of platforms in resemblance of chinese tea garden but with trees. The kindergarten buildings are more private and provide real excitement of staying in the forest. This is the most organic solution.



Variant 1 - Central

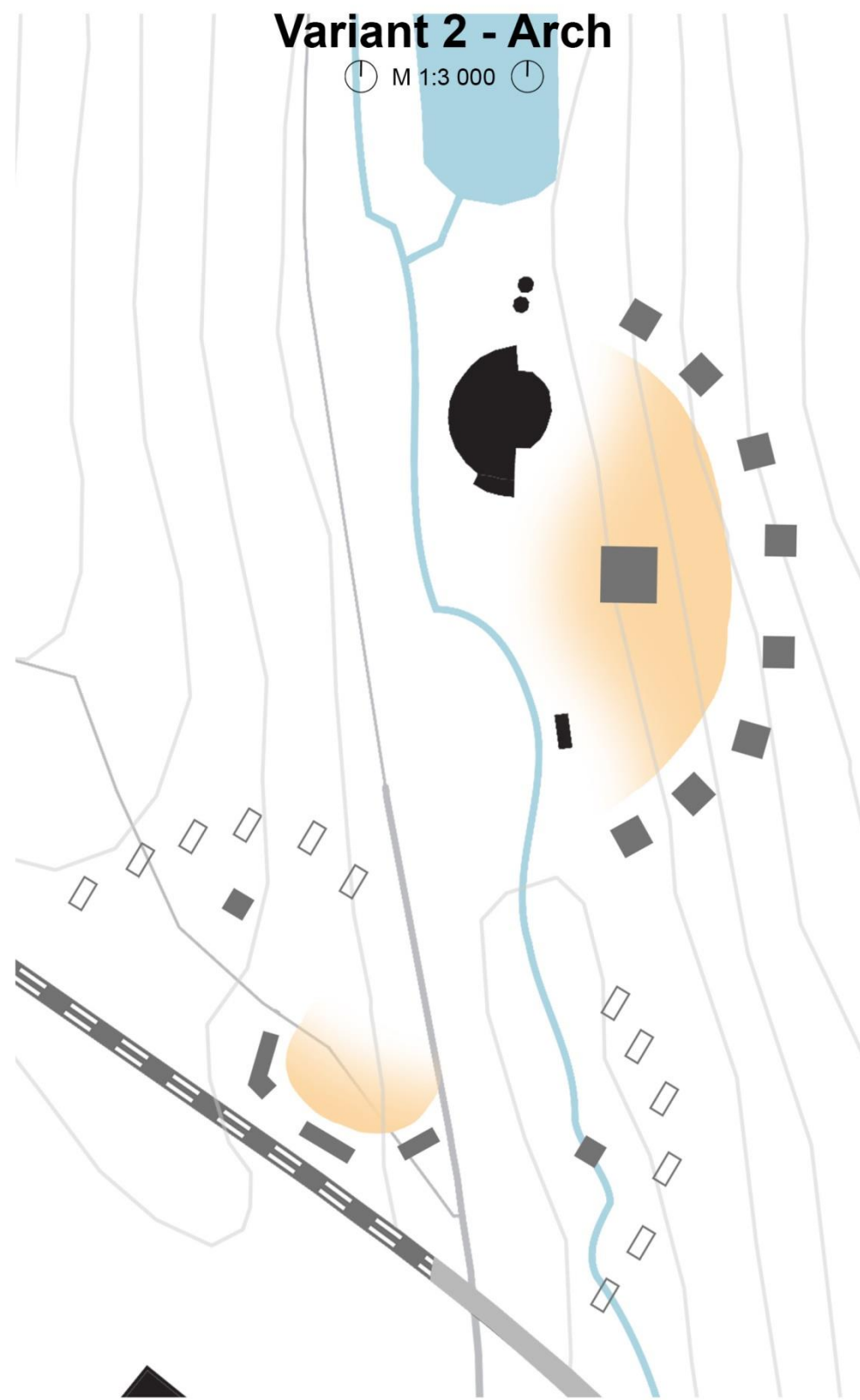
M 1:3 000



- most city like
- heart of space
- organized
- connected
- same walking distances
- closed off
- problem with terrain

Variant 2 - Arch

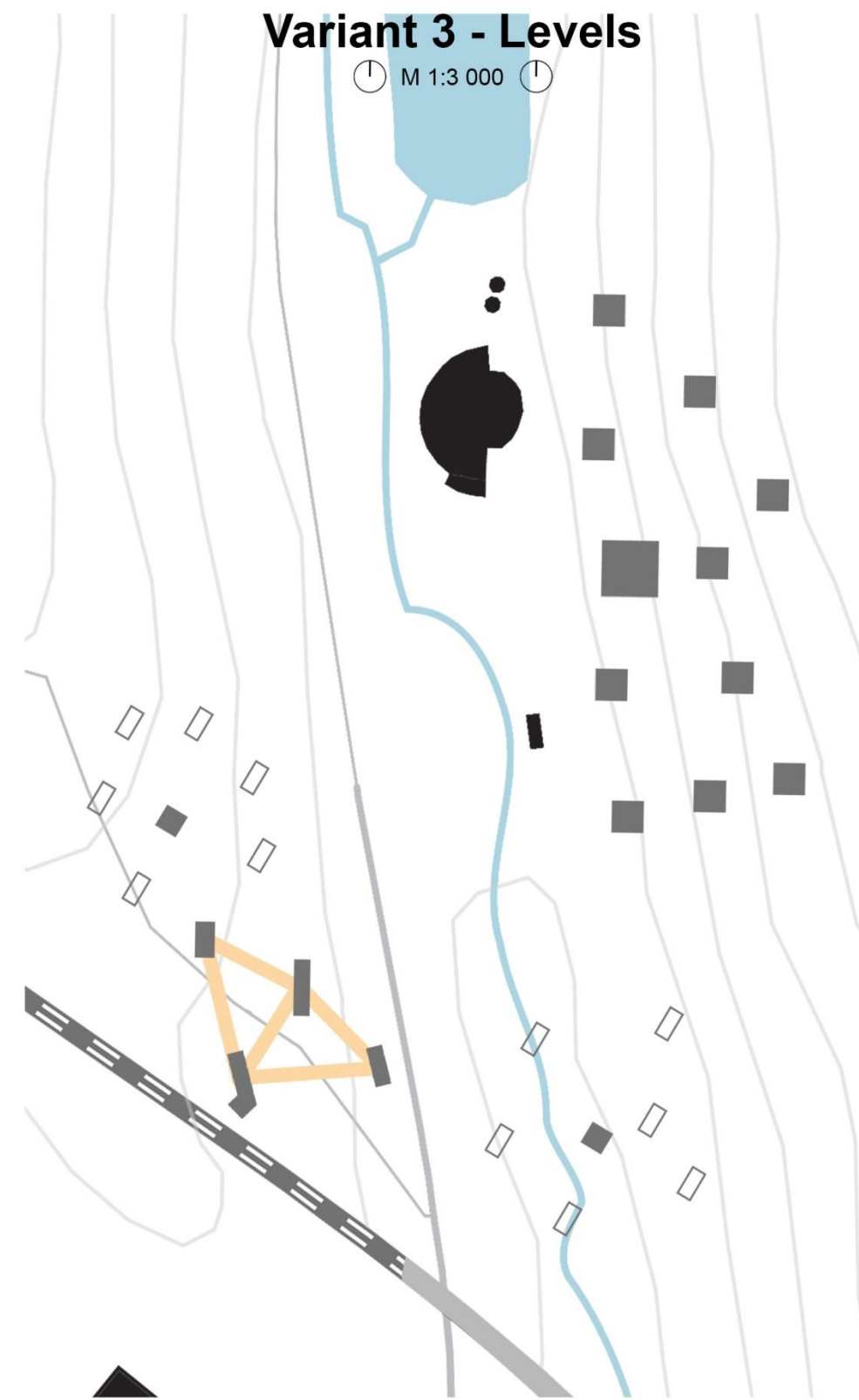
M 1:3 000



- organic jet city like
- smooth transition between city and forest
- open
- organized
- heart of space
- connected
- long distance between first and last

Variant 3 - Levels

M 1:3 000









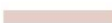





- most organic
- work with terrain
- keep forest almost intact
- disconnected
- problematic in terms of accessibility

Masterplan

M 1:1 500



Legend:

-  Road
-  Paths
-  Forest paths
-  Existing buildings
-  New buildings
-  Railway
-  New sport fields
-  Existing sport fields
-  Playgrounds
-  Public greenery
-  Forest
-  Water
- 1 Amfitheater
- 2 Statue
- 3 Kindergarten / Scout post
- 4 TIOP
- 5 Locker room / rental
- 6 Climbing wall / slide
- 7 Paintball designated area
- 8 Drop off / Trolleybus turn
- 9 ESET campus

Siteplan & section

⌚ M 1:500 ⌚

Legend:



-  Road
-  Paths
-  Forest paths
-  New buildings
-  Railway
-  Playgrounds
-  Public greenery
-  Forest
-  Water
- 1 Bus stop
- 2 Train station
- 3 Restaurant / Cafe
- 4 Drop off / Trolleybus turn
- 5 Climbing wall / slide
- 6 Square

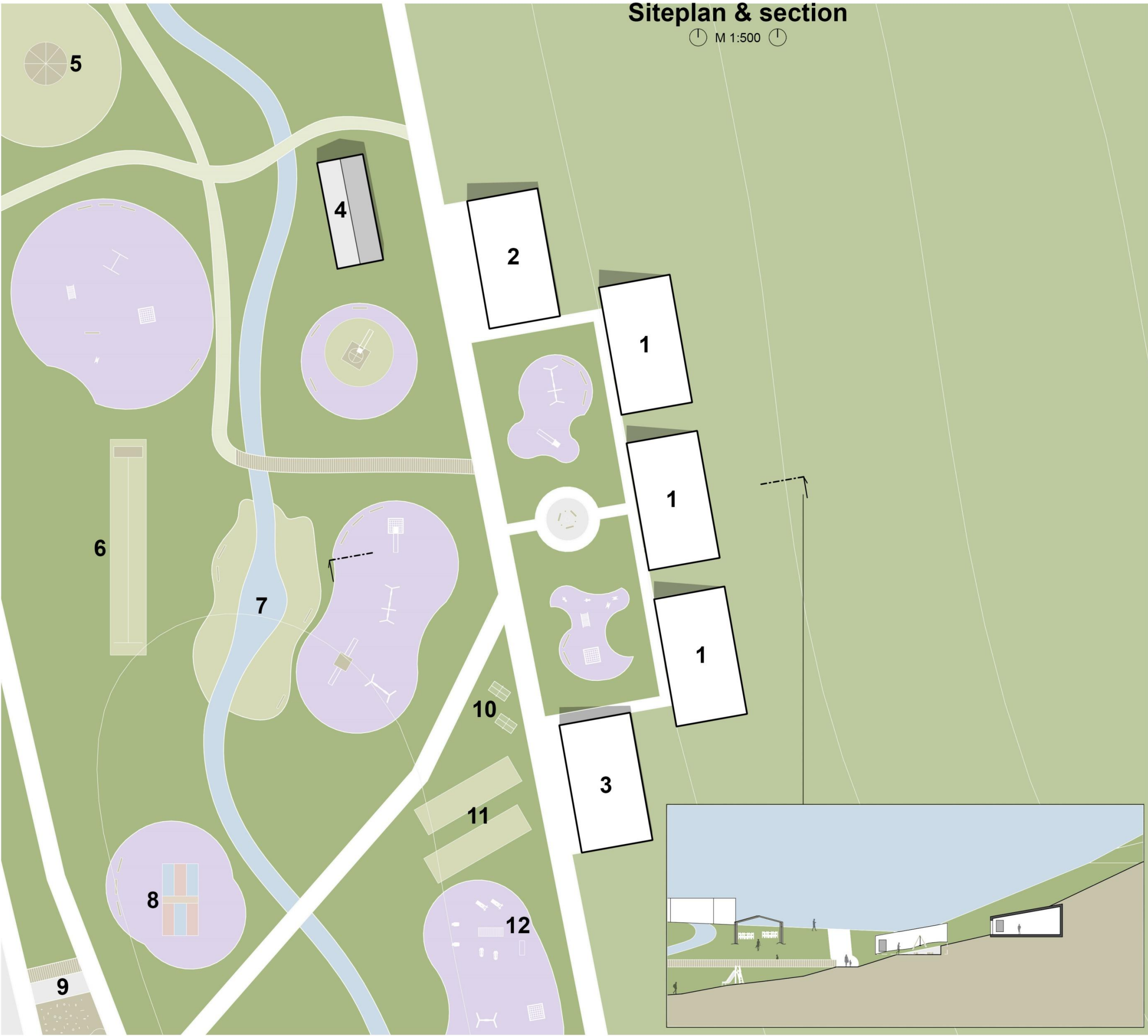


Siteplan & section

⌚ M 1:500 ⌚

Legend:

-  Road
-  Paths
-  Forest paths
-  Existing buildings
-  New buildings
-  Wood
-  Sand
-  Playgrounds
-  Public greenery
-  Forest
-  Water
- 1 Classroom
- 2 Canteen
- 3 Common room / hall
- 4 Grill shelter
- 5 Gazebo
- 6 Zipline
- 7 Water games
- 8 Trampoline
- 9 Climbing wall / slide
- 10 Ping pong / tabletennis
- 11 Petanque
- 12 Street workout



Public transport

M 1:1 500

Legend:

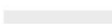




- Busline
- Trolleybus line
- Railway
- Bus stop
- Trolleybus stop
- Train station
- Road
- Paths
- Forest paths
- Existing buildings
- New buildings
- Railway
- New sport fields
- Existing sport fields
- Playgrounds
- Public greenery
- Forest
- Water



Sports areas

M 1:1 500

Legend:

-  Road
-  Paths
-  Forest paths
-  Existing buildings
-  New buildings
-  Railway
-  New sport fields
-  Existing sport fields
-  Playgrounds
-  Public greenery
-  Forest
-  Water
- 1 Basketball
- 2 Floorball
- 3 American football
- 4 Football
- 5 Lacrosse
- 6 Hockey
- 7 Tennis
- 8 Field hockey
- 9 Ping pong / tabletennis
- 10 Petanque
- 11 Street workout
- 12 Trampoline

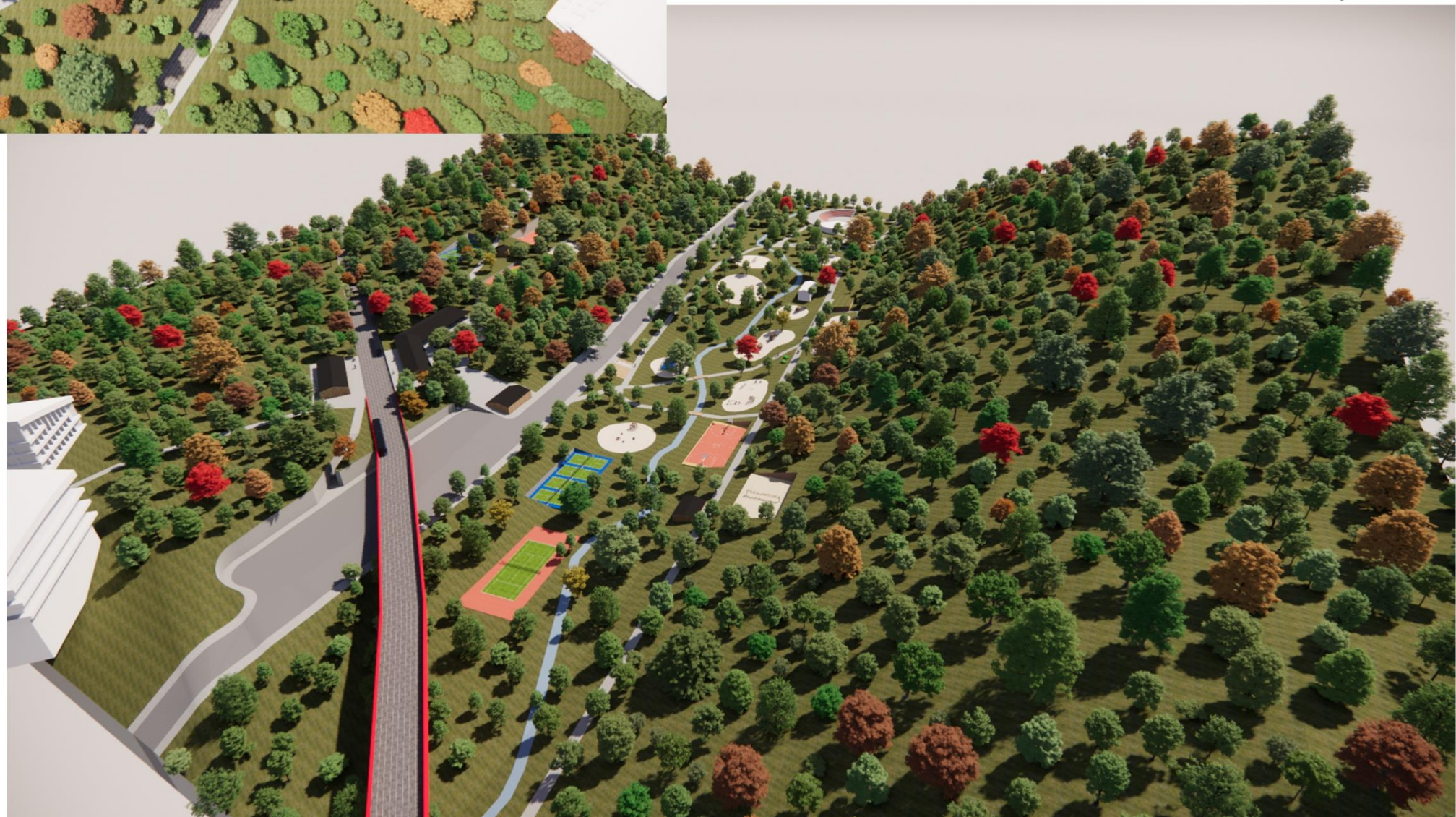


Visualization - Whole area



Top view

Bird's-eye view



Visualization - Kindergarten



Bird's-eye view



Eye level view

Visualization - Kindergarten

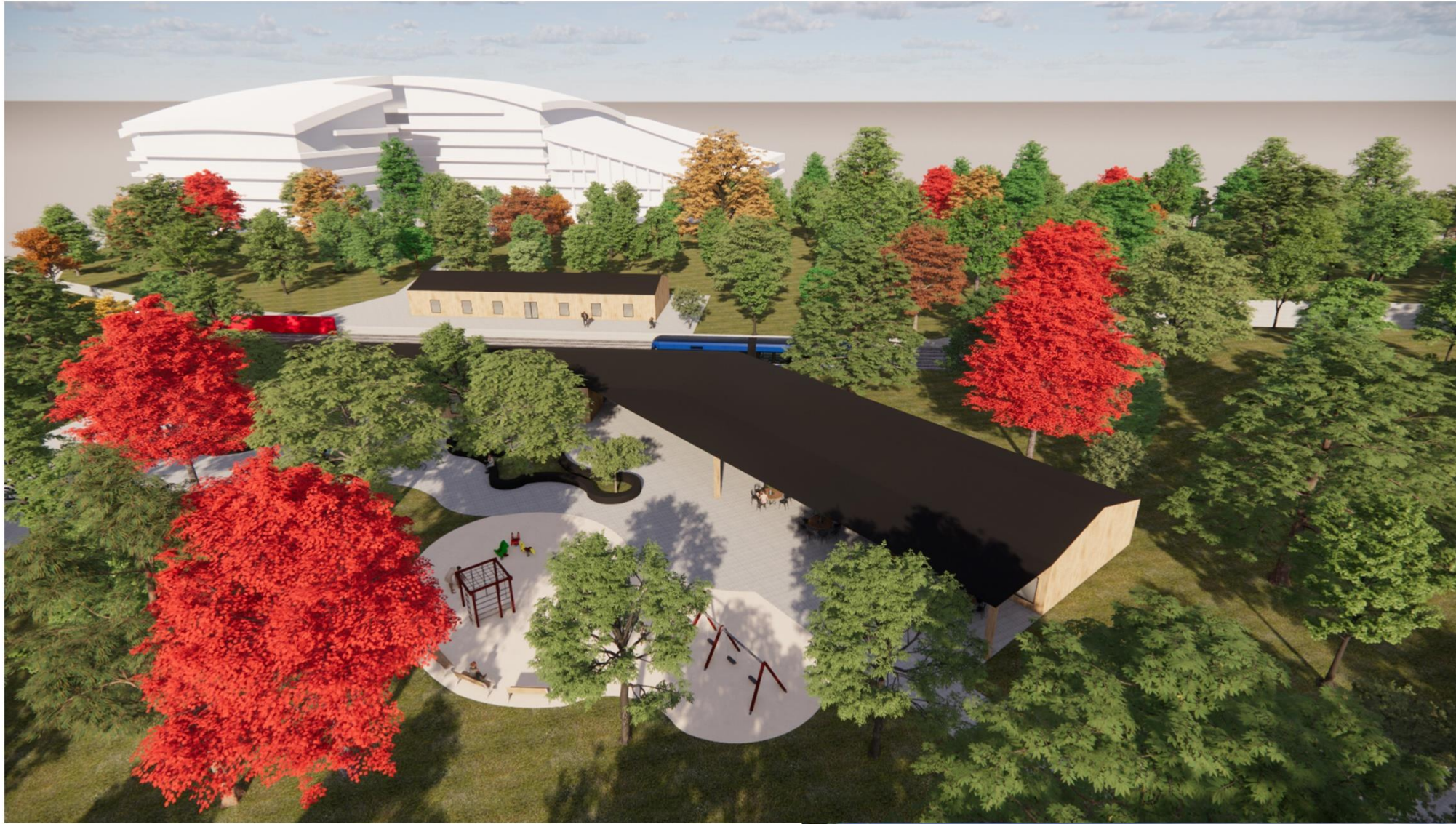


Eye level view



Eye level view

Visualization - TIOP



Bird's-eye view

Eye level view



Visualization - TIOP



Eye level view

Eye level view



Visualization - Sport areas



Eye level view



Eye level view

Visualization - Sport areas



Eye level view



Eye level view

Thank you for your attention



VOVO
By: Vanessa Šutovská