



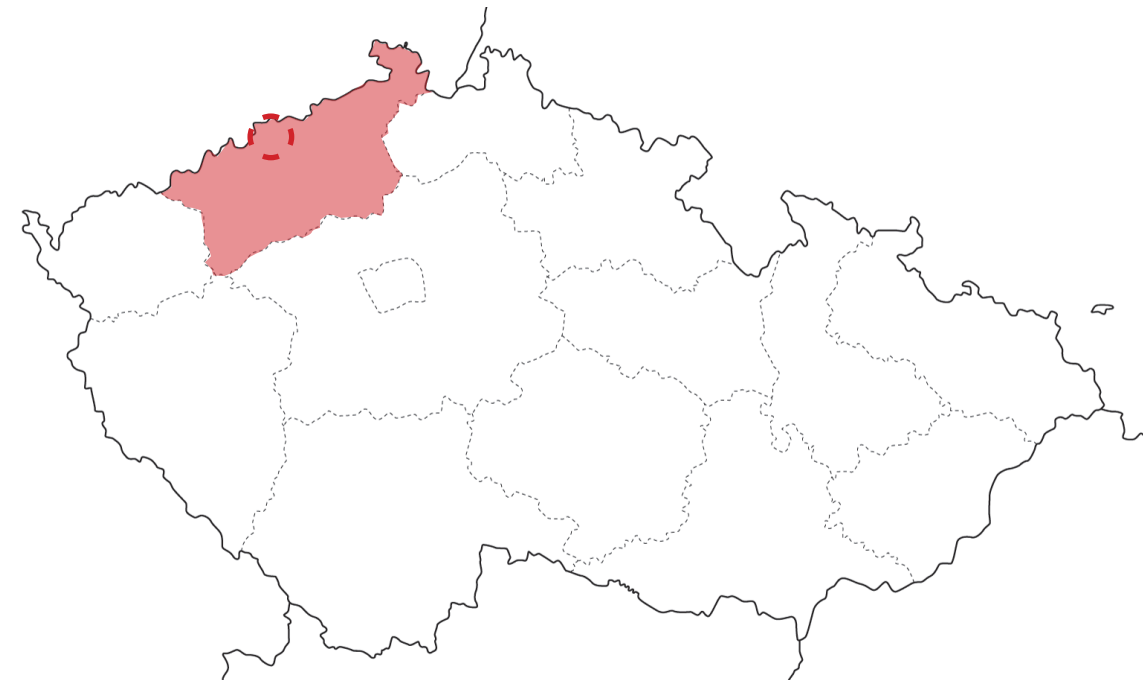
**DESIGN STUDIO EFLER**  
EFLER | TOMSA | STOČES  
DEPARTMENT OF  
ARCHITECTURAL CONSERVATION  
FA CTU, IN PRAGUE

**VOJTĚCH PALM | KATEŘINA TOMSOVÁ**  
RESTORATION OF THE ORE MOUNTAINS VILLAGE  
VILLAGE REGENERATION  
ČESKÝ JIŘETÍN  
SUMMER SEMESTER 2021



# | ČESKÝ JIŘETÍN | location

Český Jiřetín is located in the **Czech republic** in the Ústí Region. The landscape is of the **mountain type** without dominants of extensive water reservoirs. The water conditions here are relatively rich in wetlands and the historic **Flájský timber canal** is very important. In history, the arrival of people in the mountains has been associated with the **mineral wealth** of the region. Silver ore was mined and metallurgy required wood and burning coal. Český Jiřetín [Freiberg, Georgensdorf] is one of the many logging villages. It was allegedly founded in 1592 by **Jiří Lobkowitz**. Significant purchase agreements for timber were established here with Saxony. In 1624, the construction of the **Fláje canal** began, along which wood on coal was floated to Saxony. Apart from logging, people subsisted on the production of **wooden toys, the cultivation of flax** and its processing, and the local bobbin lace of high quality was famous. Jiřetín became an independent municipality by founding a parish and the construction of the church of St. Peter and Paul, which was destroyed after the war. In 1884, a **cardboard factory** was established here under the Flájský waterfall. The village was inhabited mainly by the German population, the Czechs used to come here during the First Republic, especially to summer houses. The decline came after the **expulsion of the German population** after World War II. world war.



today situation



## |History|timeline

the establishment of a logging  
settlement by the Lobkovic  
government

 $\pm 1592$ 

Canal for timber

1624-29

Lichtenwalddhunting lodge  
Flåje hunting park

1761-67

independent parish + church

1800

last wood floating  
toy making

1874

**Most-Moldava-Freiburg railway  
cardboard factory**

184

road Dlouhá Louka-Nová Ves -  
Mackov-Fláje-Český Jiřetín

1898

expulsion of the German population

church destruction by soldiers

**abolition of the villages of  
Fláje, Mackov, Pastviny,...**

1951  
1952-66

reservoir Flâje

reservoir Flåje

1068

**church moving to the ČJ**

1969  
1900

cottage settlement Mlejny

1980

market at the border crossing

2005-12

uncontrolled construction

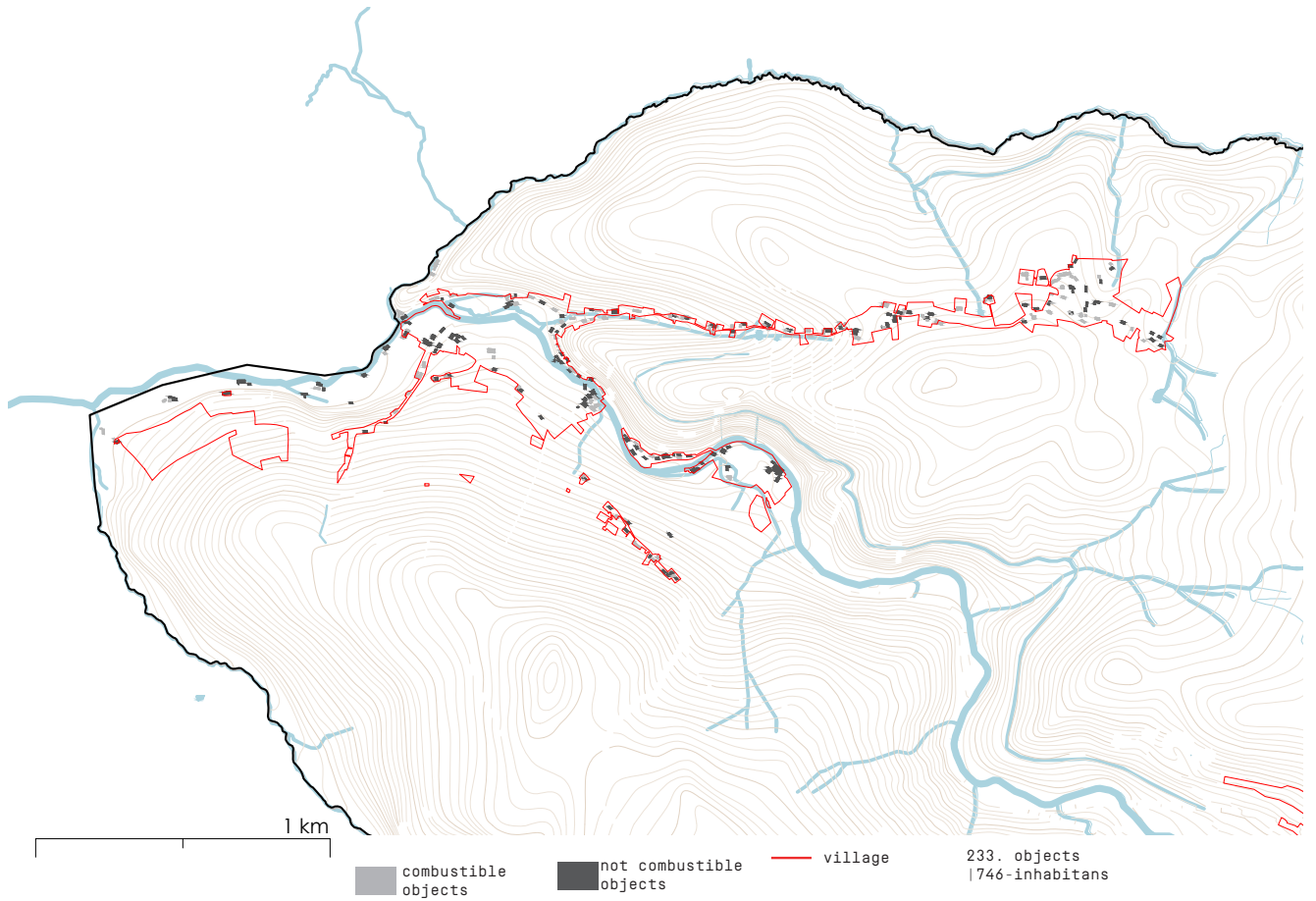
2018-?.



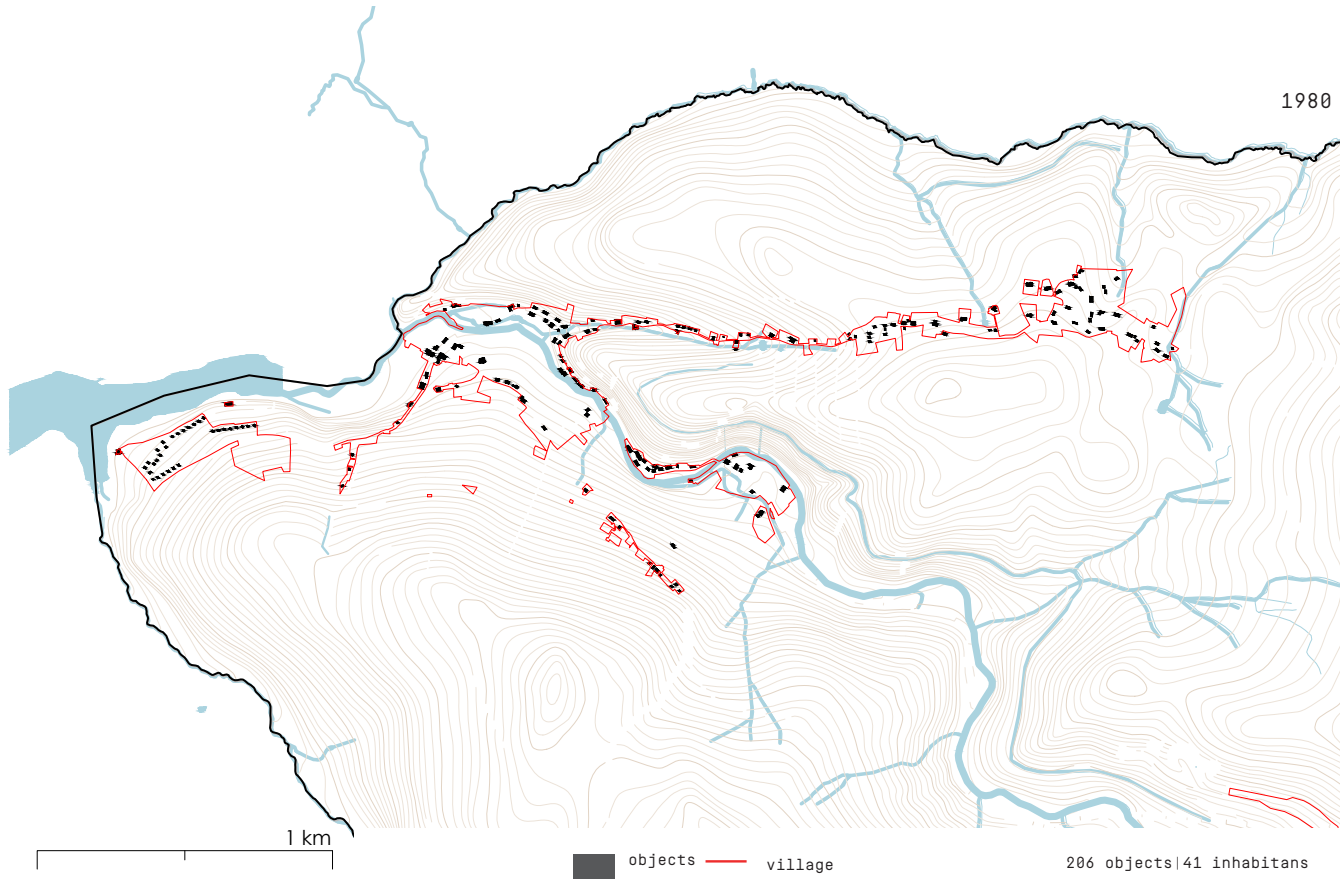
|History|old maps, settlement



I. military map  
1764-1768 and 1780-1783, 1:28800



Topographic map of Saxony  
1942, 1:25000







church of St. John Babtist



half timbered house no. 124 and house no. 125



crucifix in front of the church



old house



canal for timber



old parish no. 134



## | CONCEPT |

The proposal deals with **urbanism** and the surroundings of the village of Český Jiřetín and its revitalization. The space can be divided into **lower and upper Jiřetín**, otherwise the whole village stretches along three roads. Today, this linear character is disturbed by scattered buildings outside these axes, the cottage settlements of **Mlejnký** and the settlement in upper village. Newly also buildings, with atypical shapes for this area, to the east of the church of **St. John the Baptist**, whose dominance is reduced by a raid grove. Outside the main pedestrian path, the village is relatively inaccessible, there are few job opportunities and there is no imaginary center of the meeting, which may represent the already mentioned church, border, rectory or fenced office space with a swimming pool. The surrounding landscape is mainly deciduous and erosion occurs on the consolidated meadows [also thanks to the ski lifts] and the seat does not have a gradual transition to the landscape by means of suitable vegetation. Most of the greenery in individual residential houses is more of an urban character and **does not look natural**. The proposal is a kind of return to the roots, but not in the sense of stagnation, but in the sense of linking to the memory of the place, to a uniform but not uniform style of construction, which makes the landmarks and the landscape stand out. It is about realizing the values of place and lifestyle led by ancestors and pushing it further with modern equipment and technologies available. It is not about creating the character of an open-air museum, but alive and a more economically independent place where people will want to live and work.

The objects that are in the proposal for demolition are those that in some way disturb the linear character of the village, are architecturally unsuitable or disturb the landscape.

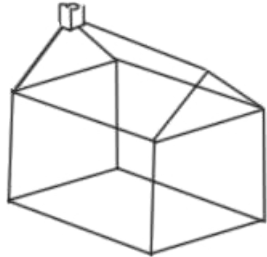
Partial places that will provide jobs and development of the village will be the creation of a collection point and sawmill at the beginning of Jiřetín, which will supply the production of wooden toys, next to which will be a guest house and buildings will stand in today's parking lot. Behind the new plots, fruit orchards will be created, the fruits of which will be used for the production of cider. To bring movement and life into the landscape, part of the meadows near Horní Jiřetín will be used as pasture for goats, sheep and horses. These will be kept in new farm buildings on the outskirts of the village. There will also be a renovation of the former school building, where a kindergarten and a general practitioner's office will be established.

The newly proposed parcelling has the shape of a shortened plow and is situated linearly exclusively along the roads, as has been the case in history. The buildings are situated parallel to the road and have a rectangular floor plan. Suitable materials for construction are natural and from local sources, ie wooden facades with or without templates, or plaster of natural color and not very fine structure. The roofing is suitable from chipped shingles, burnt tiles, asbestos stencils, slate or folded sheet metal. Wooden fences or hedges are suitable for fencing, both so that they do not act as a barrier, but as an imaginary / delicate interface between public and private space. As for the road network near the roads, asphalt or gravel is suitable, the sidewalks in Jiřetín are not and it is not even appropriate to lay them. Hiking trails are suitable from a compacted fraction with a tendency to the edges, grass gravel or left in their natural state without major modifications. The landscape tissue will be supplemented with draws in the shape of the original divided plow, and thanks to this, the landscape mosaic will be reduced. The draws serve as a space for small animals, or as a migration line, water retention in the landscape, reduction of erosion and bushes with berries will serve as food for birds and thus increase biodiversity in the place. Fruit trees will be planted behind the houses, which will gradually connect the human seat and connect it to the surrounding landscape. Choose woody plants that are original. As for gardens with new plots, suitable species are especially deciduous with an emphasis on local or historically cultivated species. Natural-style furniture with an inconspicuous impression is suitable for village-type gardens. As surfaces to choose the best lawn or flowery mixtures or gravel lawns, an unsuitable variant is a completely interlocking paving of various colors. The design creates a pedestrian road network in the center of the village along the stream, which will be complemented by small lakes with grasses and trees, bridges and furniture. This space will be connected to the public swimming pool at the office, which will not be fenced and will be supplemented with children's play elements.



DEMOLISHNIG

UNSUITABLE buildings  
ski lifts



NEW PATHS

accessibility

CENTRE OF VILLAGE

LOCAL AUTHORITY  
WATER  
REST AREA  
CHURCH

LANDSCAPE TISSUE

ORCHARD, TREE LINES  
FELLING TREES AROUND  
CHURCH

NEW PARCELATION

SHORTED SHAPE OF THE „PLUŽINA“  
[HISTORICAL DIVISON OF LAND]

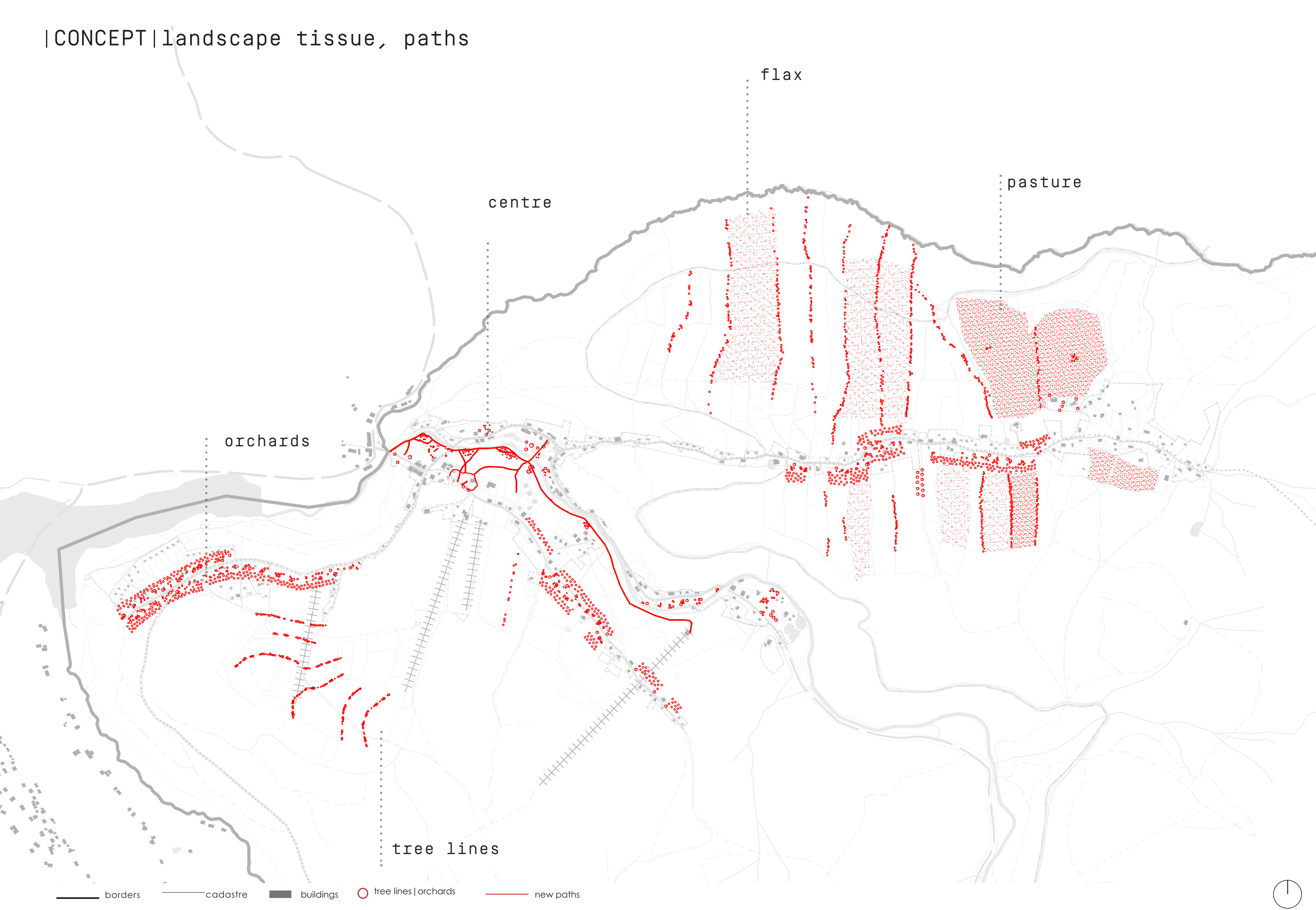


JOB OPPORTUNITIES

accomodation next border/PŘÍJEZD DO JIŘETÍNA  
SAWMILL  
PLACE FOR WASTE  
TOYMAKING  
CIDR MAKING  
FARMSTEAD

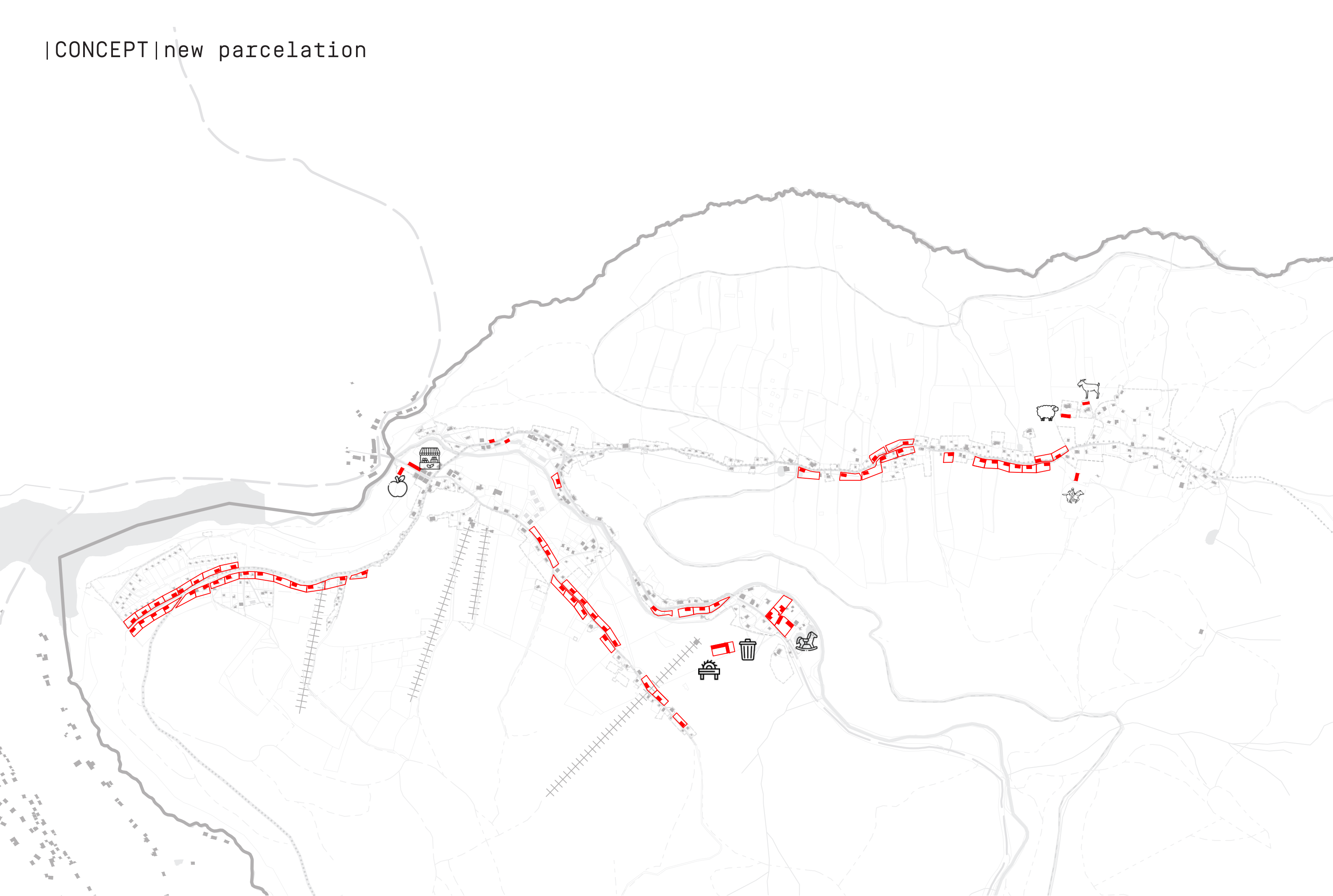




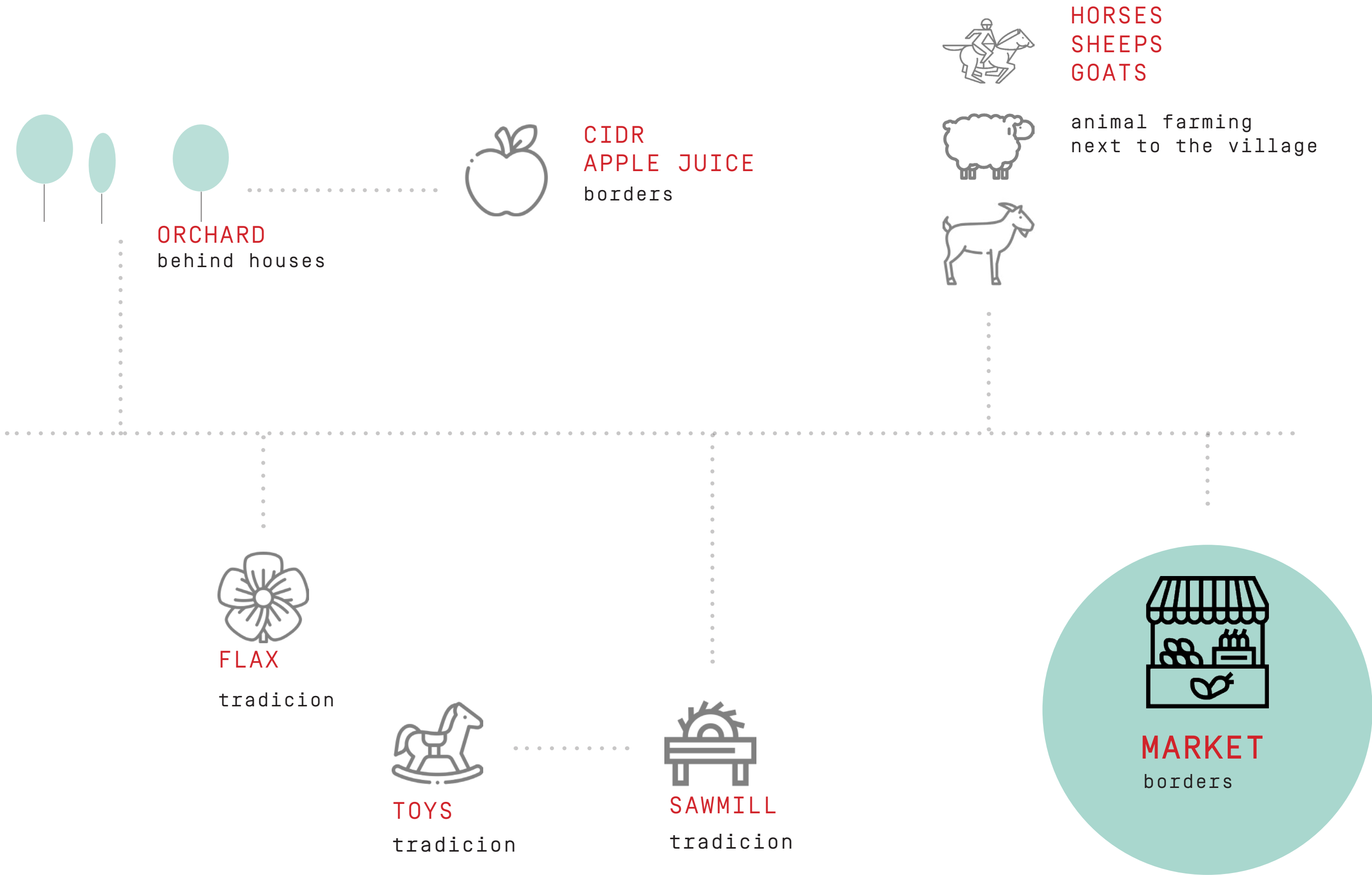




|CONCEPT|new parcelation

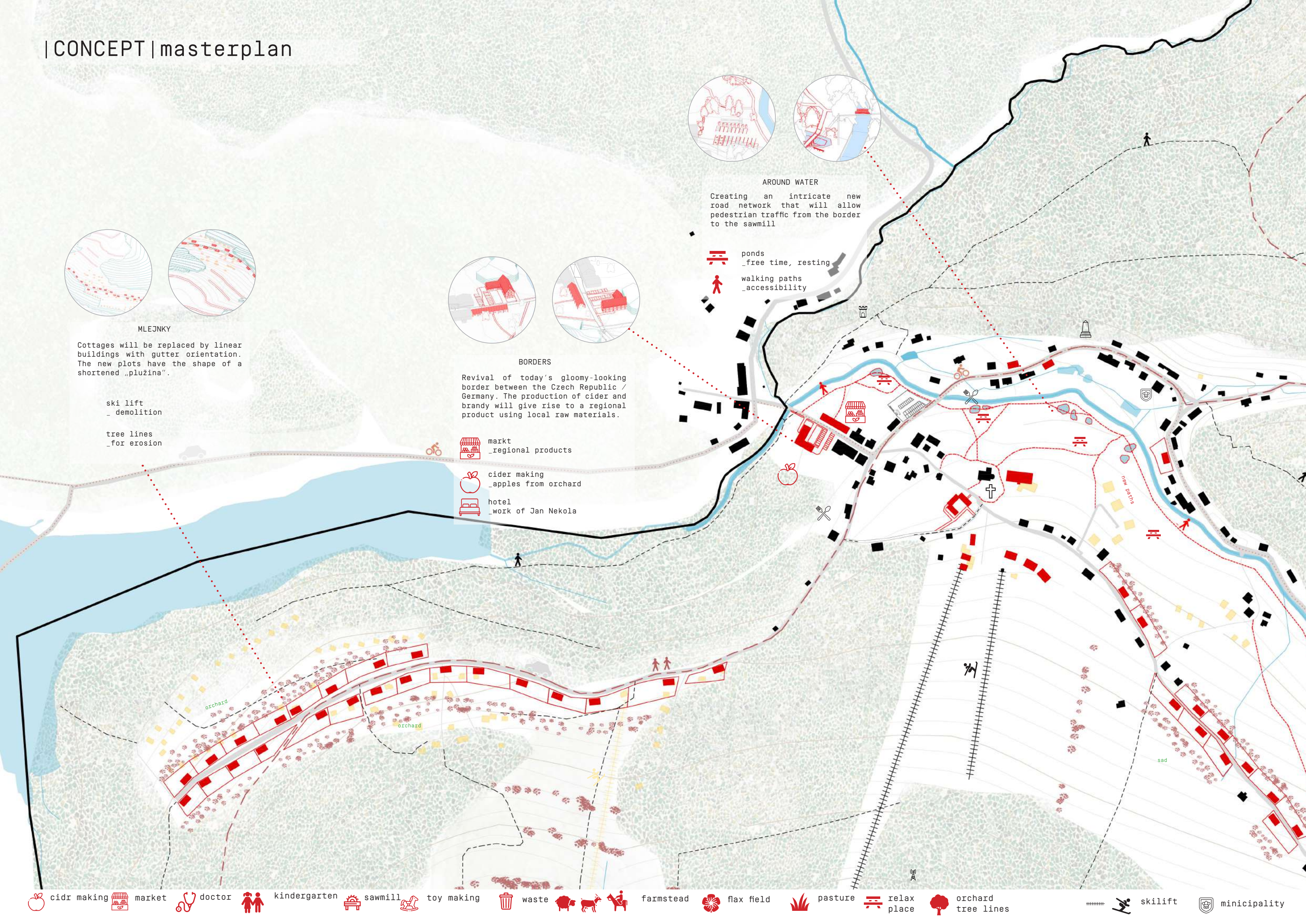




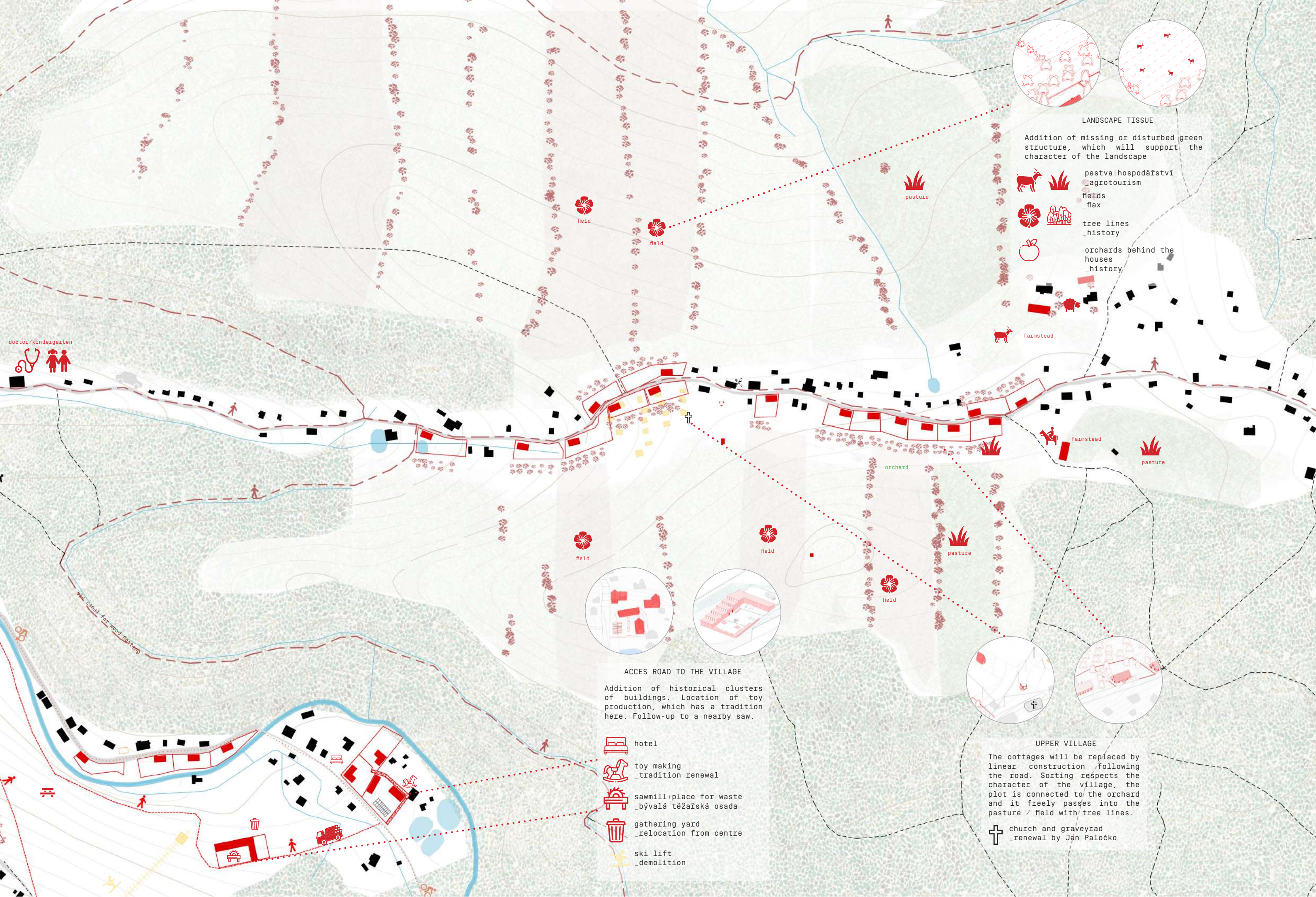




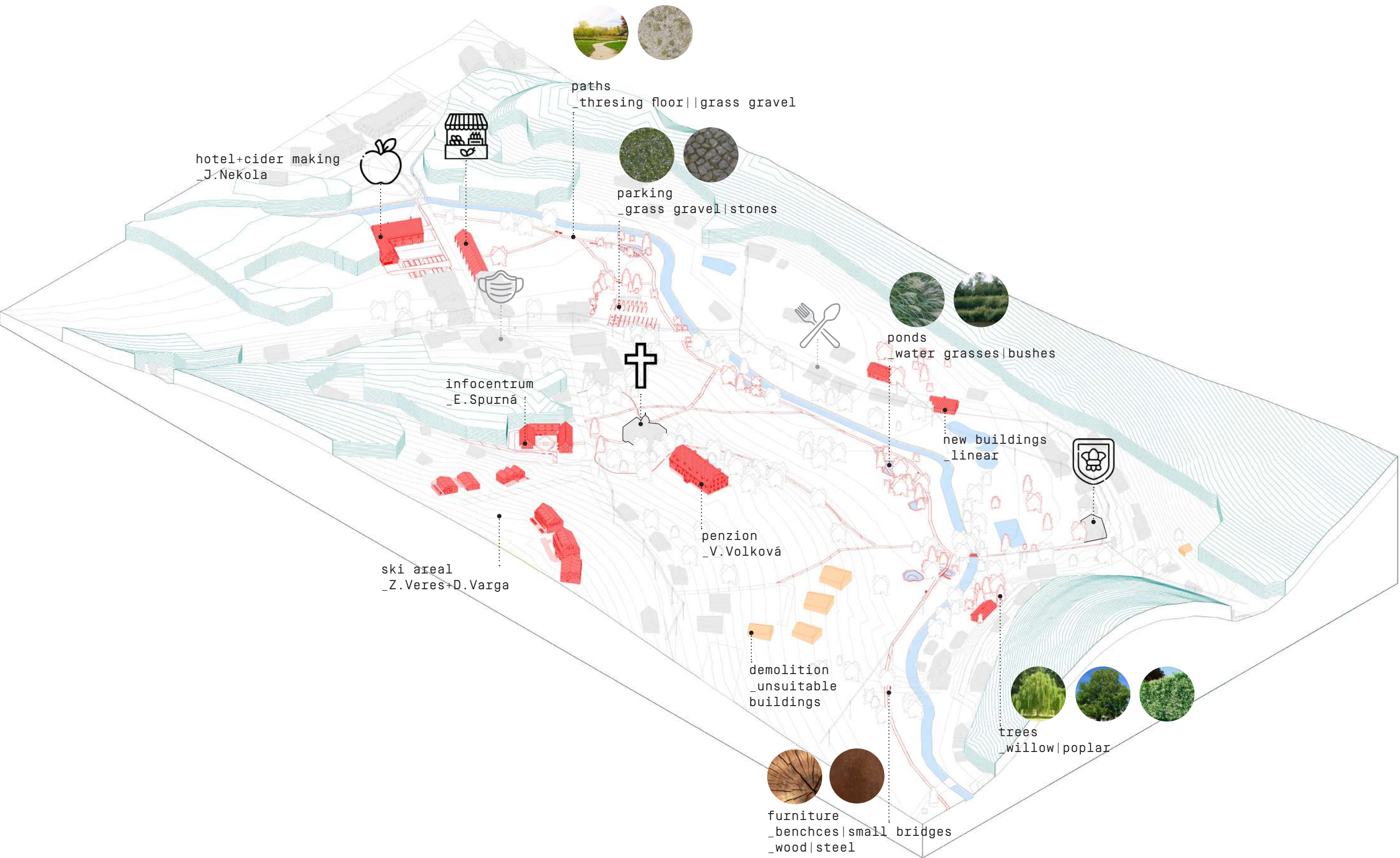
| CONCEPT | masterplan





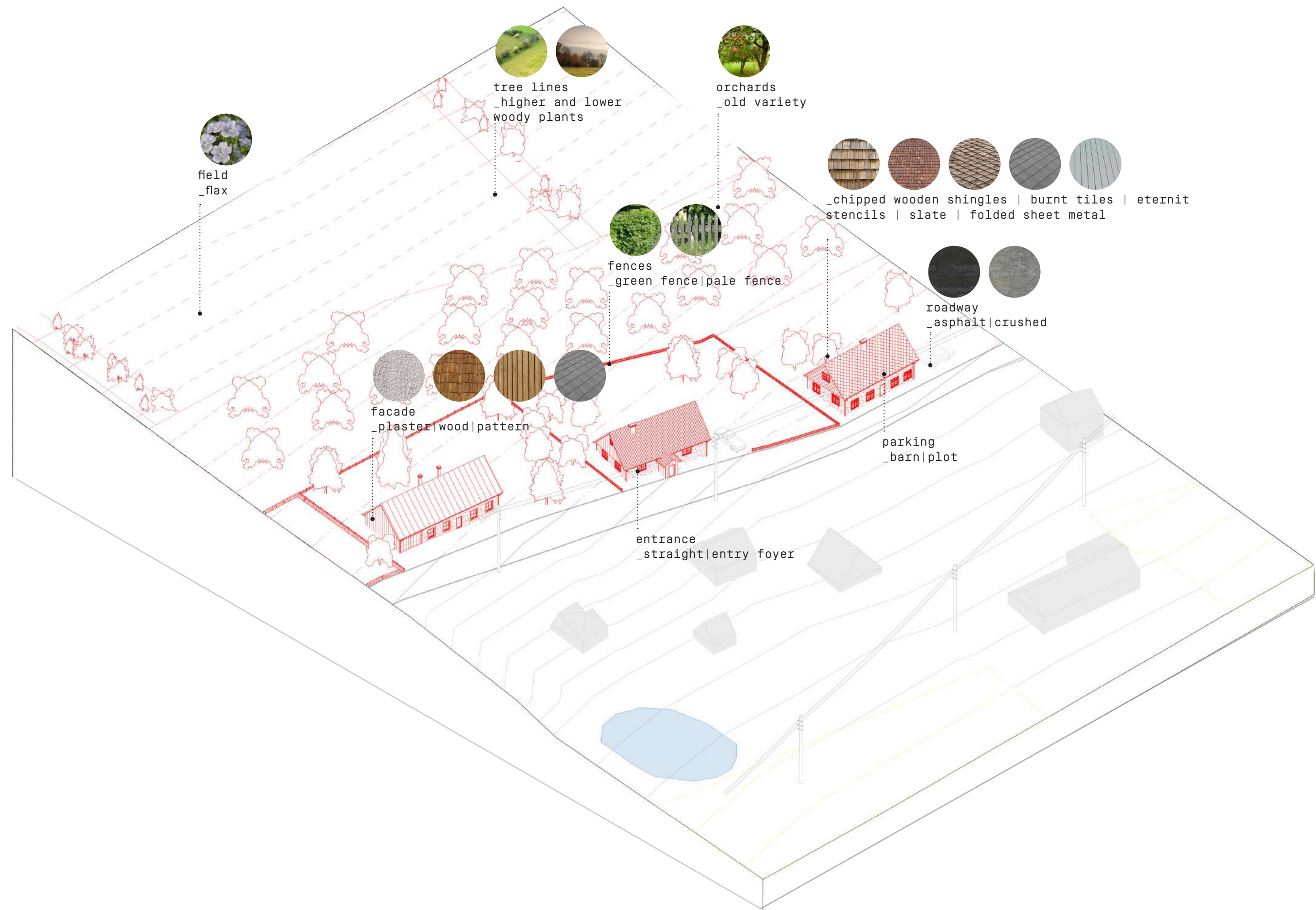








|CONCEPT|axonometrie|materials|Upper Jiřetín

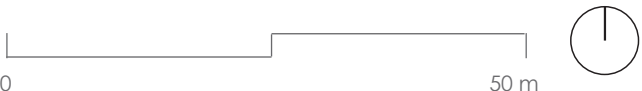




|CONCEPT|detail of upper village

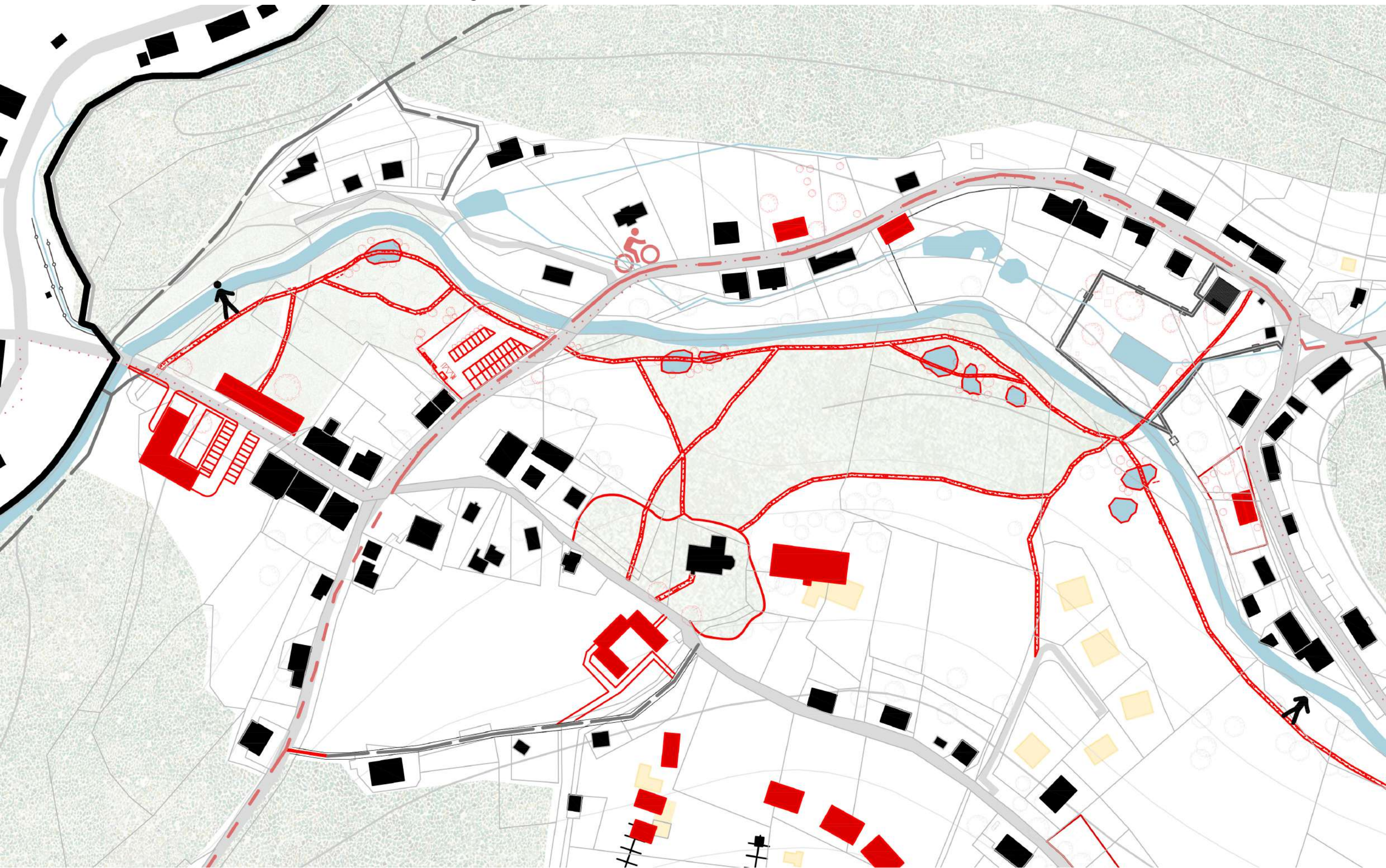


— cadastr — buildings — new parcelation — new buildings — demoliton ○ orchards | tree lines





|CONCEPT|detail of lower village



— cadastr — buildings — new parcelation — new buildings — demoliton — orchards | tree lines

0 100 m

