





GREEN VEINS 1:20.000

The conceptual guiding idea describes a reactivation and expansion of innercity natural potentials in order to develop a health-promoting, healing urban landscape. Special attention is given to the establishment of a new medical center and therapy campus, easily accessible and appealing, which will make Bad Lobenstein a radiant destination for health tourists. Young people will also be invited to the town by the newly created training and employment opportunities in the medical sector, and they will be happy to stay for the long term because of the high quality of life. In order to generate the design area required for such a project, fallow land is reinterpreted and unnecessary traffic routes as well as sealed areas are reduced. The resulting differential areas offer space for various activation possibilities. Thus, the Green Veins concept envisions the reworking of these spaces through greening, planting, and revitalization. The result is a network of renaturalized squares, green islands and planted streets. These green veins will eventually open up the entire city center and form a guiding path that connects to prominent access roads and hiking trails in the surrounding area of Bad Lobenstein. In this way, visiting people are welcomed and seen off with



FUNCTIONS 1:10.000

green arms. A newly conceived hierarchy system of the traffic network and a precise mobility concept lead to further inner-city restructuring. Parking spaces will be relocated at important positions in the city, paths will be narrowed to a usable minimum, inner-city speeds will be decelerated, and a large number of streets will be made passable or accessible only to residents. The totality of these measures represents the foundation for achieving a Green Heart.

Heartpiece | In the center of the city, there are already individual areas with different identities that need to be intensified. In addition to the spa park, which is strongly cultivated and also occupies a fixed, creative place in the current Bad Lobenstein, the former fairground area, the open space in front of the thermal bath and the fallow quarry in particular represent enormous development opportunities for the future of the town. To seize these opportunities, it is necessary to develop a new use for the fairground elevation, reactivate the little-used spapark, repurpose the open space in front of the thermal baths, and relocate the existing building materials business at the quarry. These four primary develop-



MOBILITY CONCEPT 1:10.000

ment areas form the metaphorical heart chambers of the design: City Forest, Palace Ground, Therapy Campus & Lodging Quarry.

City Forest | On the heavily wooded hill of the former fairground, a city forest is being created, which, in parts barrier-free, will feature an adventure trail and thus offer young families and active seniors the opportunity to experience nature. Stations of a playful and informative nature guide visitors to the hilltop, where resting places and gastronomy are located and provide an impressive view.

Palace Ground | The existing spa park will be optimized as a place for cultivated leisure activities through minimal adjustments. For example, meadow areas will be used as meditation and sports areas for free use, while the disused salon will be revived as a café. Furthermore, a new ramp will be built to provide barrier-free access. The existing art and event program will be complemented by the involvement of local clubs, which will be supported with funding in return. In this way the new center for sports and culture in Bad Lobenstein will be created.



SITE PLAN CITY FOREST 1:1000



SITE PLAN SENSORY GARDEN 1:1000



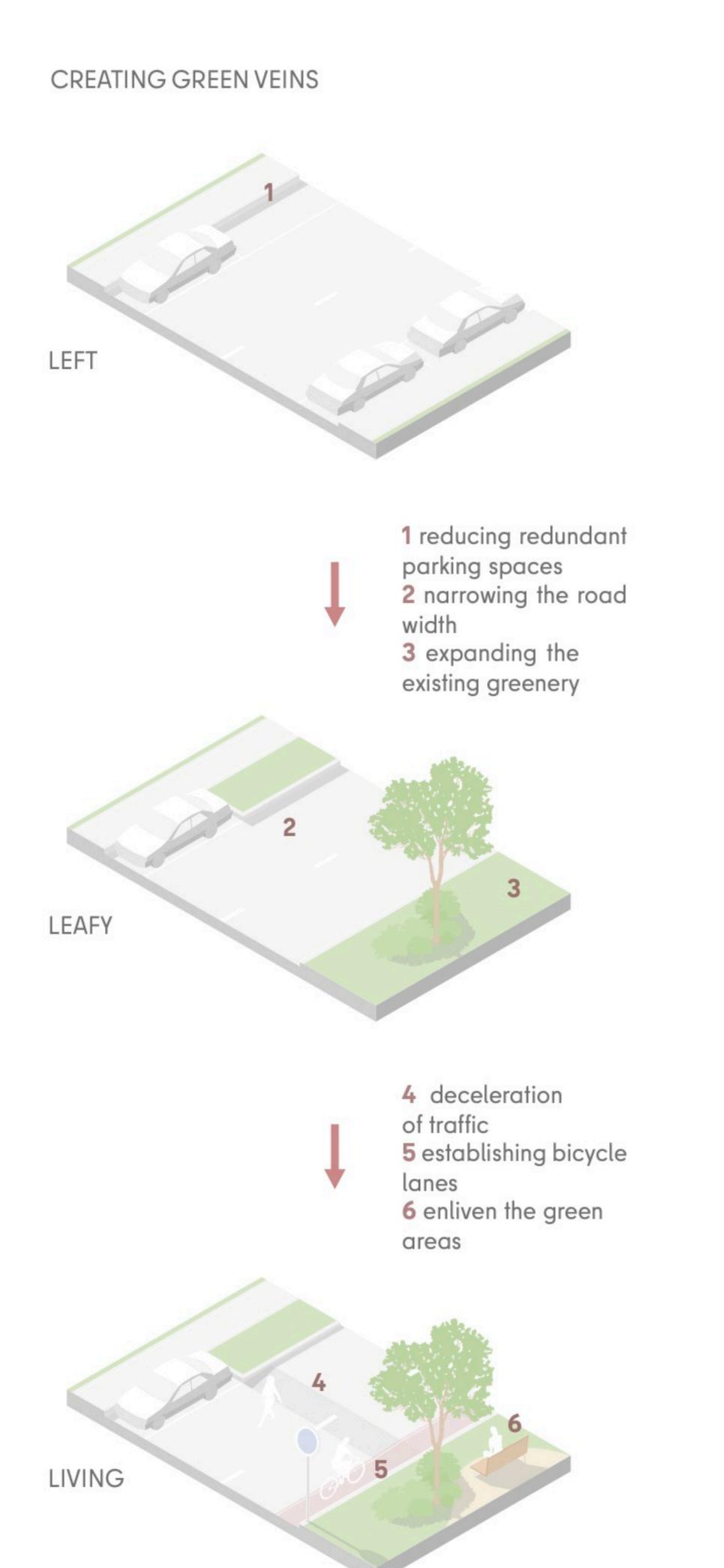
SITE PLAN LODGES 1:1000



PATHS CONNECTION 1:10.000

Therapy Campus | The newly established Therapy Campus is prominently located at the lowest point of the valley, right on the banks of the widened Lemnitz River, which flows into the reactivated City Lake. Advanced new buildings create a unique identity with high recognition value. Patients, visitors, trainees, and medical professionals are all welcomed by an intimate, natural atmosphere as soon as they enter the campus. The sensory therapy garden contributes to this atmosphere, stretching across the entire site between the distinctive main buildings and encompassing single-story learning pavilions in picturesque greenery.

Lodging Quarry | After the relocation of the local trade to the decentralized industrial area, the conversion to a community hub for visitors of the new heart of Bad Lobenstein takes place. Characterized by a steep slope, a down-to-earth housing possibility for a stay of several days is created in the disused quarry. The cubature of the lodges evokes associations of rustic wooden huts. By varying the floor plan structure and the number of floors, different age groups and different numbers of people are offered comfortable overnight accommodations.



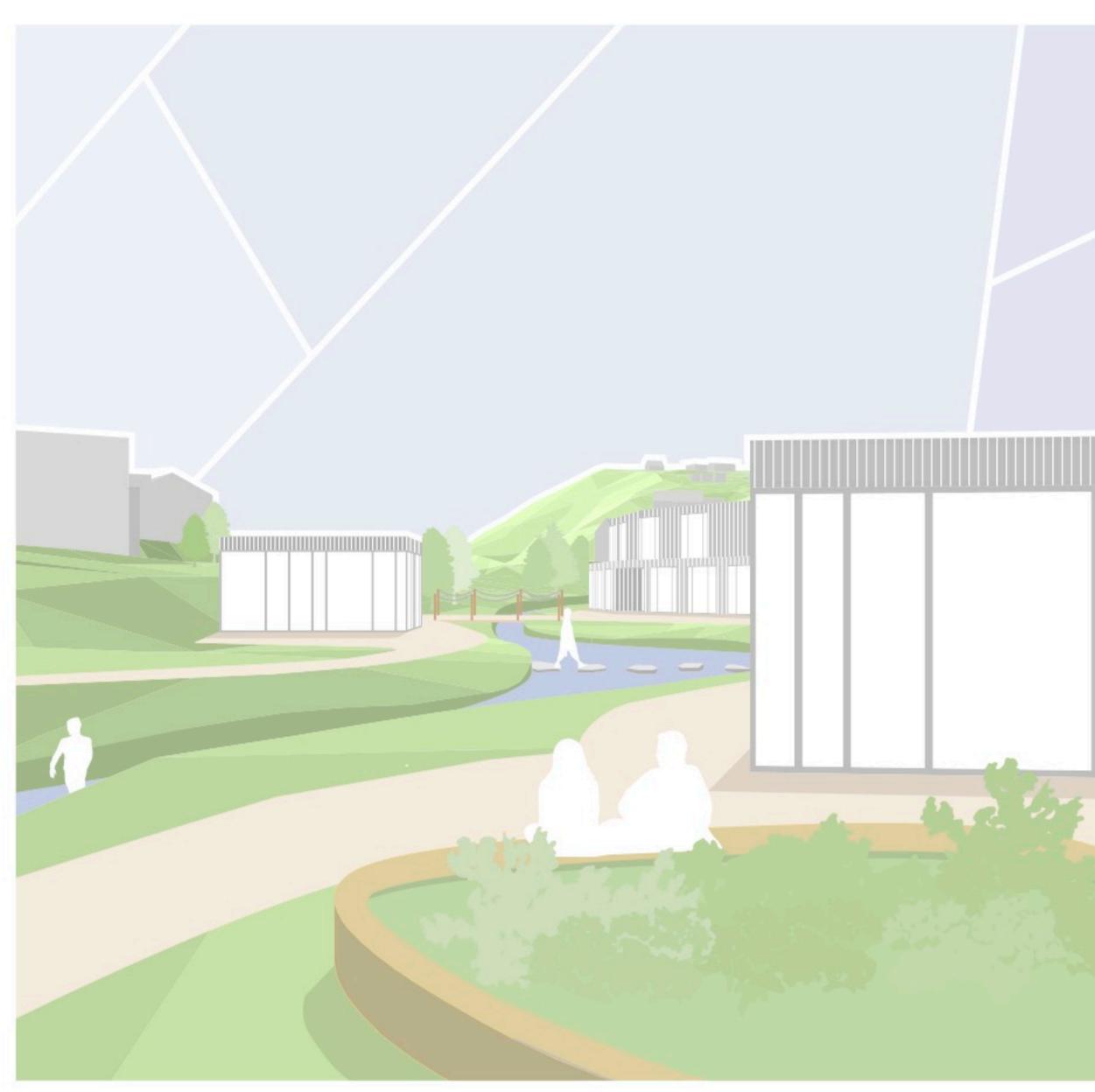






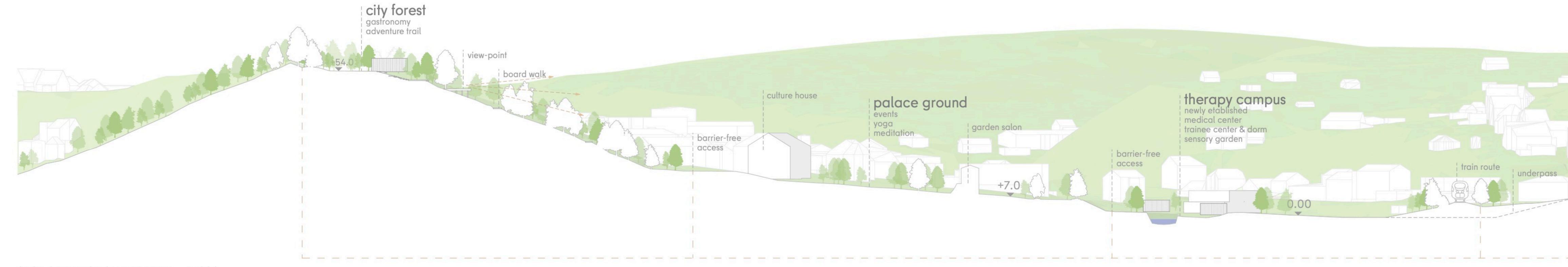






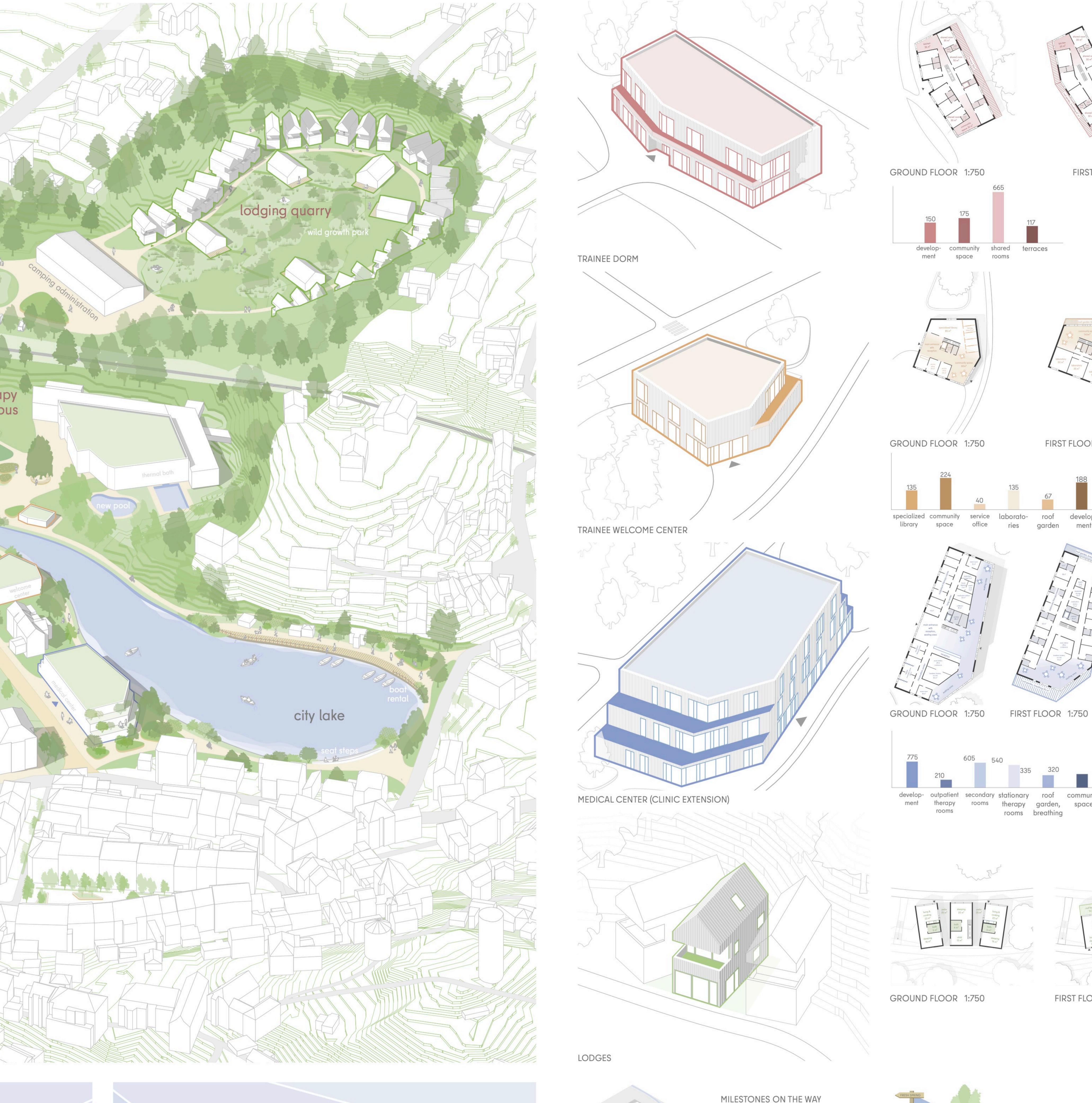
OLD TOWN MARKET

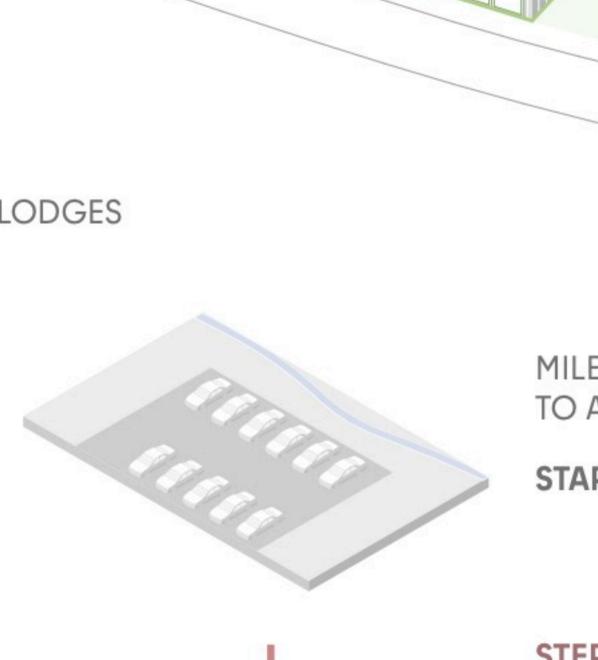
LEARNING PAVILIONS AND KNEIPP WATERSTREAM



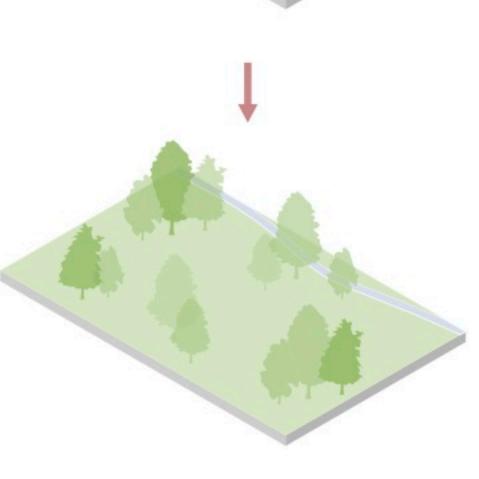
ADVENTURE TRAIL

THE GREEN HEART TZ998BAD LOBENSTEIN (D)



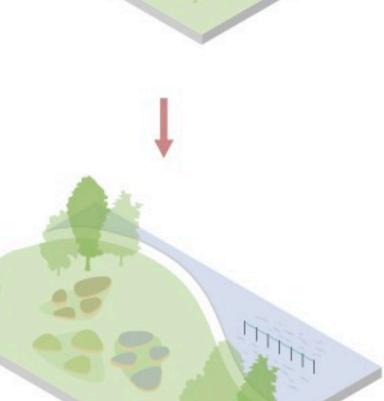






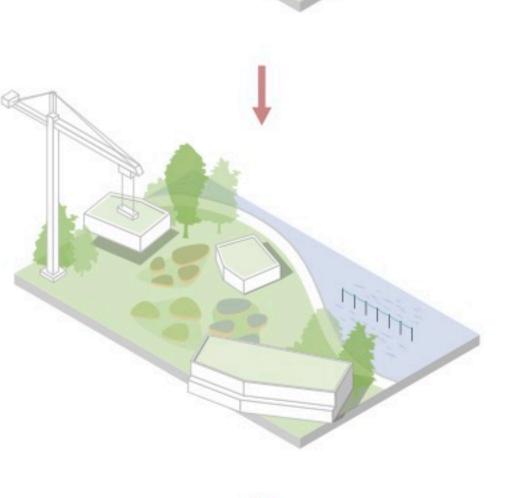
STEP 01 Reactivation & intensification

The natural cultivation of sealed areas and the reworking of existing potential forms the basis of future-oriented, green urban development.



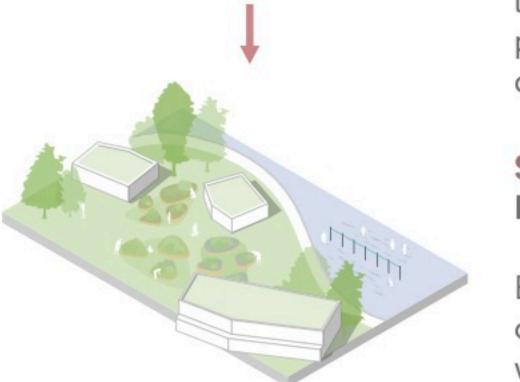
STEP 02 Establishment of therapy landscape

By building a cultivated natural landscape, Bad Lobenstein can maintain its status as a health resort in the future. The establishment of a Kneipp waterstream through the widening of the Lemnitz, as well as the improvement of the air quality through new greening, guarantees the long-term recognition as a recreational area.



STEP 03 **Architectural restoration**

Existing structures are being renovated, while character-defining new buildings create space for both a modern therapy campus and a unique lodging facility in the old quarry, said therapy campus is composed of an informative welcome building, a new medical center and trainee sites while the lodges appeal to different demographics through variation in cubature and space.



STEP 04 Long-term management

Event programs by community benefit organizations, plant maintenance by volunteer clubs, and citywide cultural offerings ensure positive, long-term urban development.



FIRST FLOOR 1:750

FIRST FLOOR 1:750

FUNCTIONAL

can live here.

FUNCTIONAL

DISTRIBUTION (m²)

their education here.

Up to 60 people can learn and further

SECOND FLOOR 1:750

FUNCTIONAL

inpatients.

DISTRIBUTION (m²)

A total of 70 people

can be treated here

as outpatients or

DISTRIBUTION (m²)

Up to 45 trainees 👗

CYCLE DIAGRAM OF TOWN, MOOR AND THERMAL WATER

Due to the prospect of legislation prohibiting the extraction of natural peatlands until probably 2040 (National Peatland Protection Strategy), the strengthening of other predication criteria becomes Bad Lobenstein's main concern. A strategy centered on air quality, thermal treatments and Kneipp in combination with large-scale renaturation promises to give the town a new lease of life. Through the planned renaturation of the moor and the city center, coupled with an identity-creating marketing concept focused on a green, healthy future, Bad Lobenstein is experiencing an increase in popularity in both leisure and health tourism. The favorable location of the city, in the midst of popular hiking and excursion destinations in Central Thuringia, is also a contributing factor. With the funds acquired in this way and possible government grants, the construction of a new health center in the form of the therapy campus becomes a tangible possibility. Such a development leads to the reputation of an attractive health center, which offers work and training places and in this way a young to middle-aged demographic.

