

COAF SMART CAMPUS ARMAVIR

Masterplan
The masterplan itself identifies the strengths of the design area in the most efficient way as well as unlocks its natural potential. The complex of the educational facility and the events center are located in a way to emphasize the beauty of the surrounding natural landscape, to reveal the most spectacular views of Ararat and Aragats, and also to create a spatial interaction of the two main buildings. Furthermore, all facilities are designed with respect to the relief and as a result they have become its logical continuation.

Zoning
Agricultural lands are located on the western the flattest side of the site and on the northern side where water access for irrigation is provided. The program buildings are centrally situated between farmlands and the natural area with streams.

The Smart Center and the Events Center both appreciating the highest peaks of the area can be accessed from the South by road Karas winery-Myasnikan village and from the North by proposed additional road respectively.

The terrace between campuses, that unites them in a single architectural complex, serves both as a bridge over the ravine as well as the part of pedestrian route with eye-grabbing views of the valley and designed buildings.

Separate entrances ensure the autonomy of the two buildings allowing to carry out their construction in different stages.

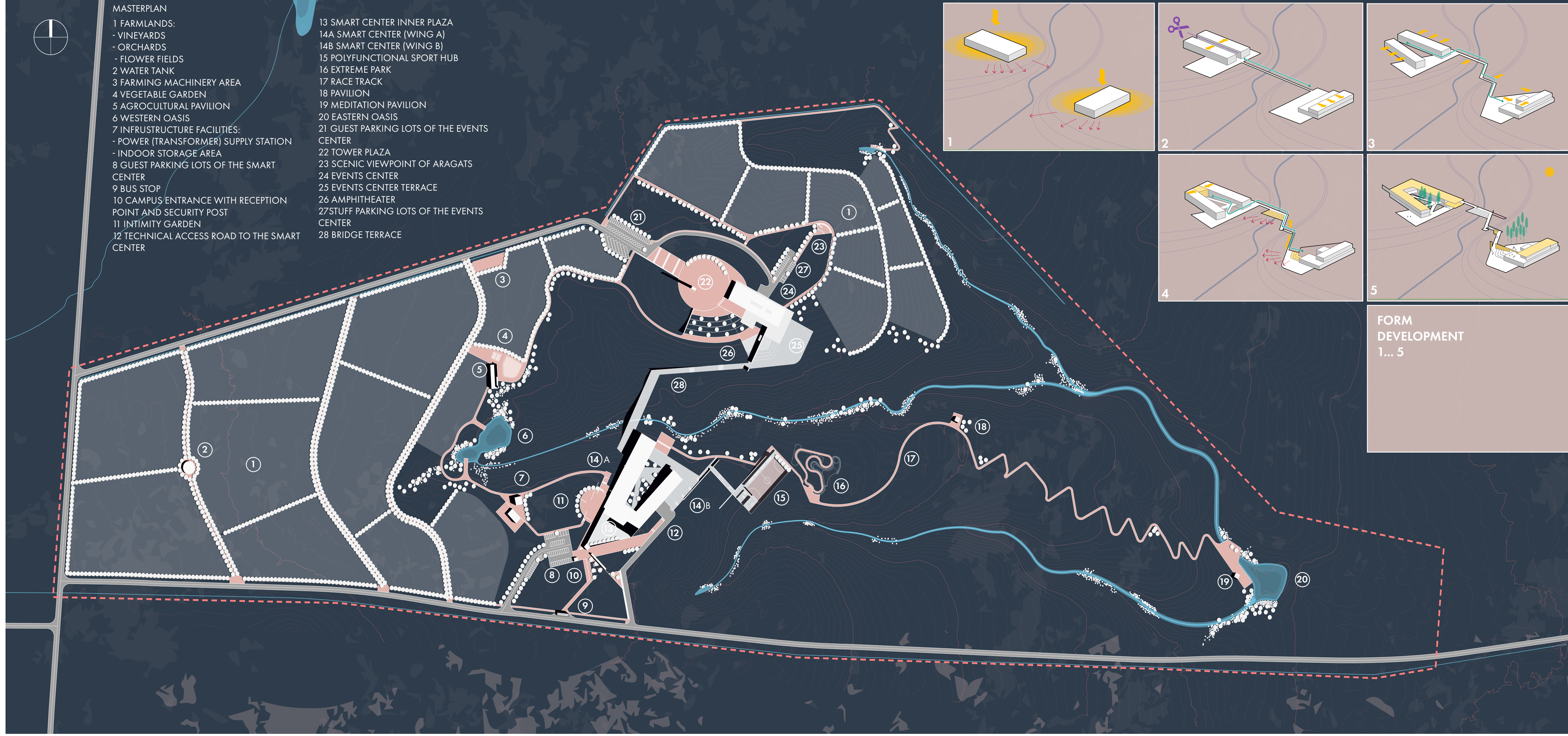
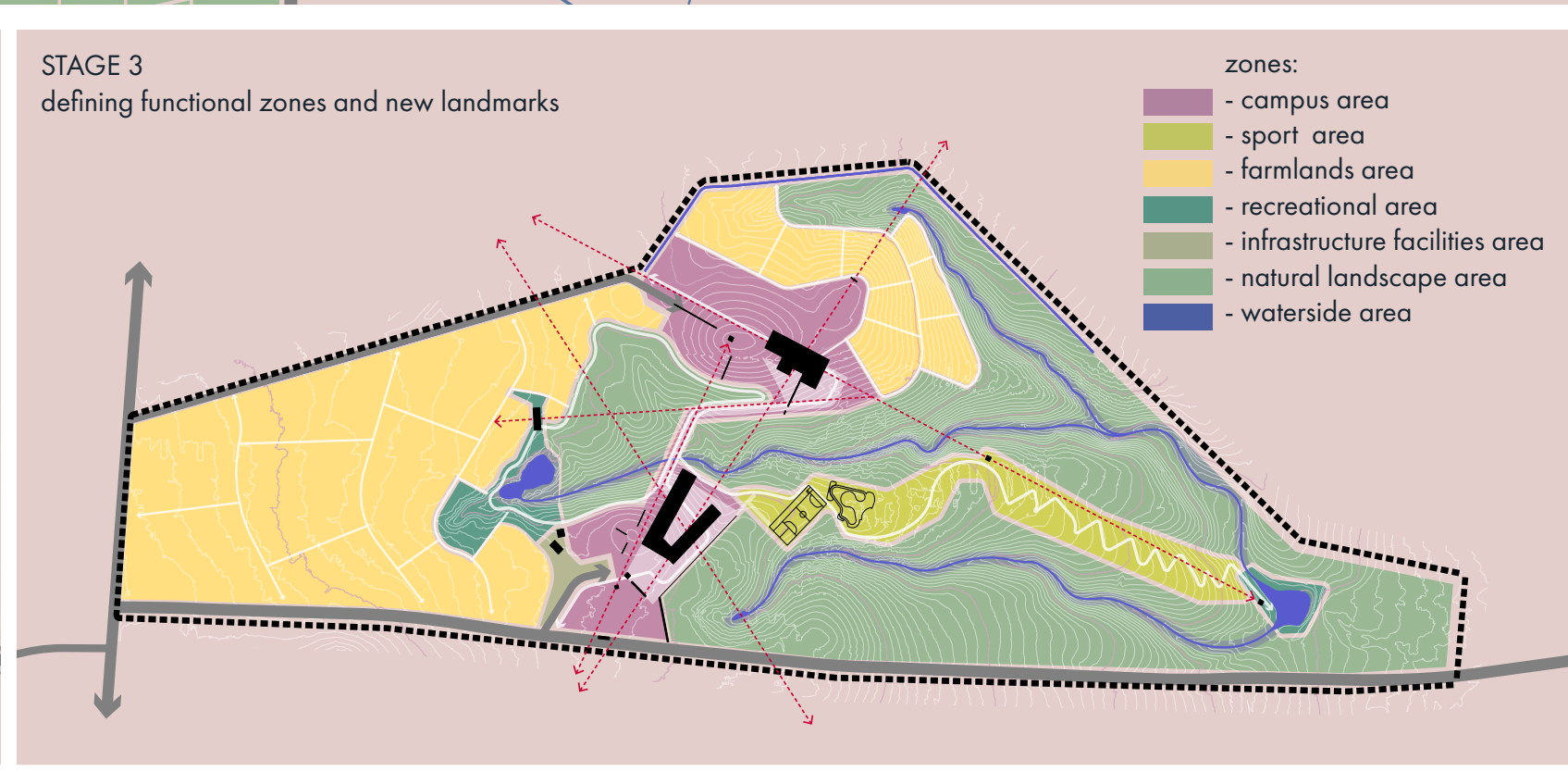
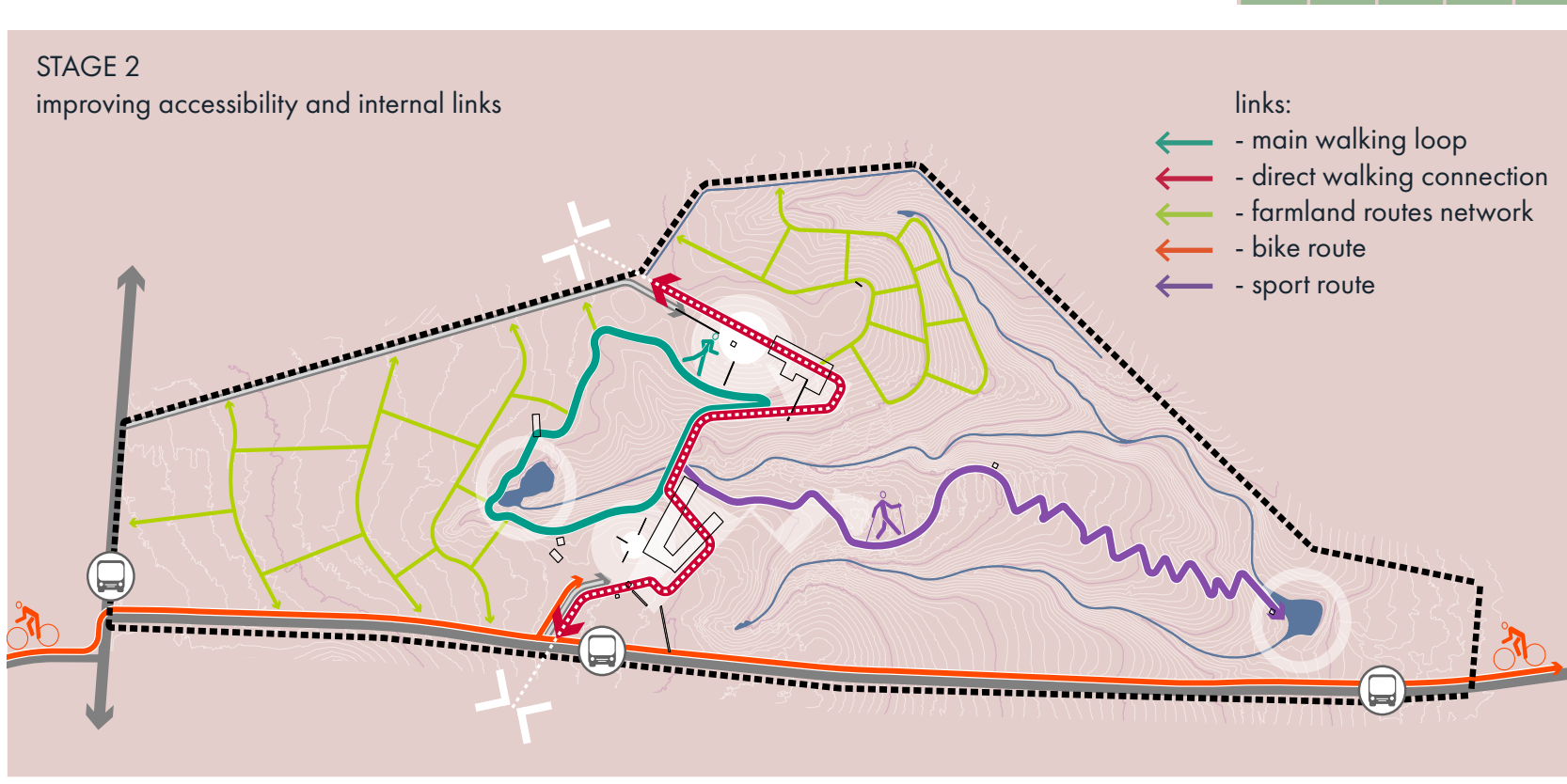
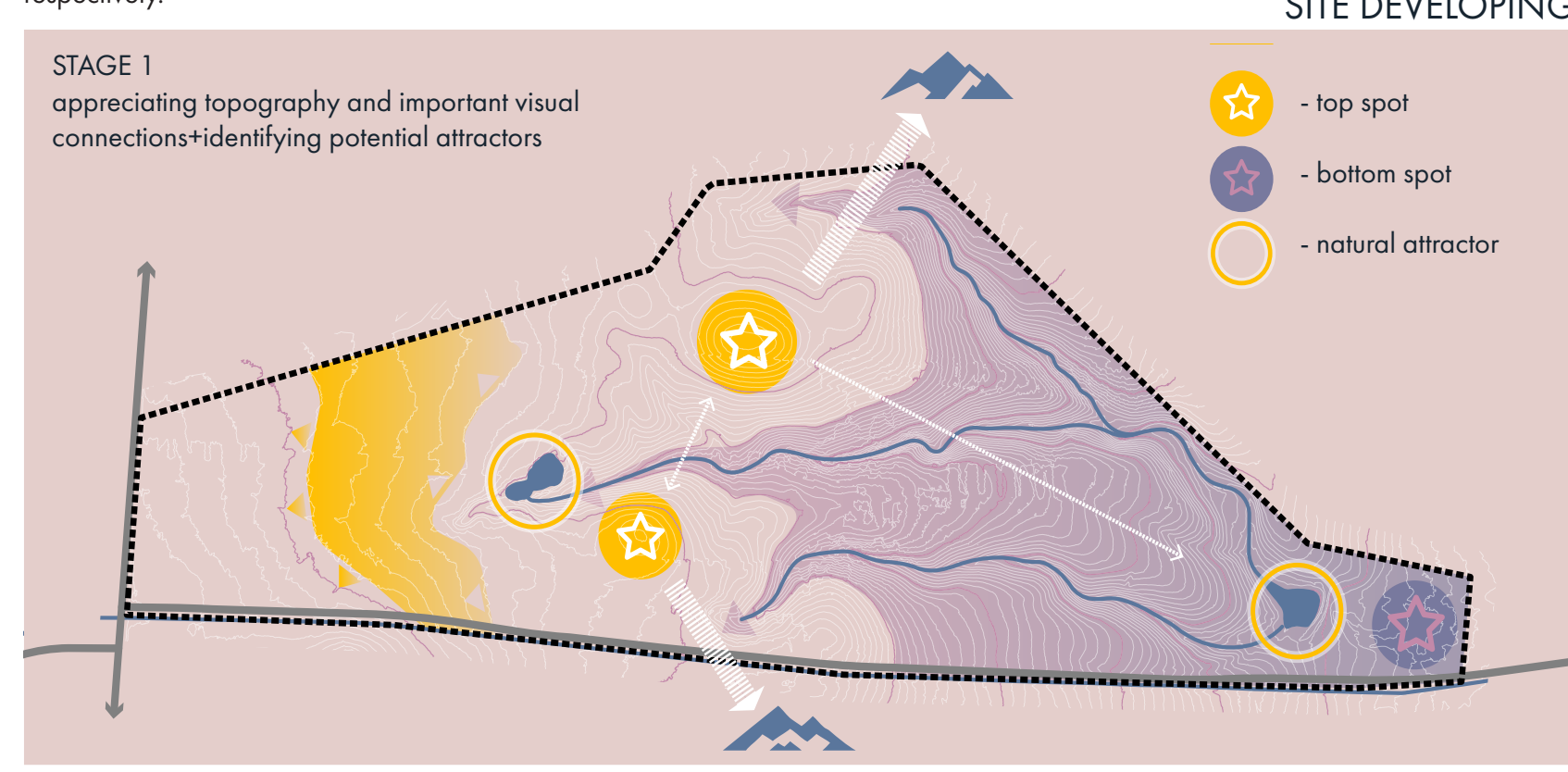
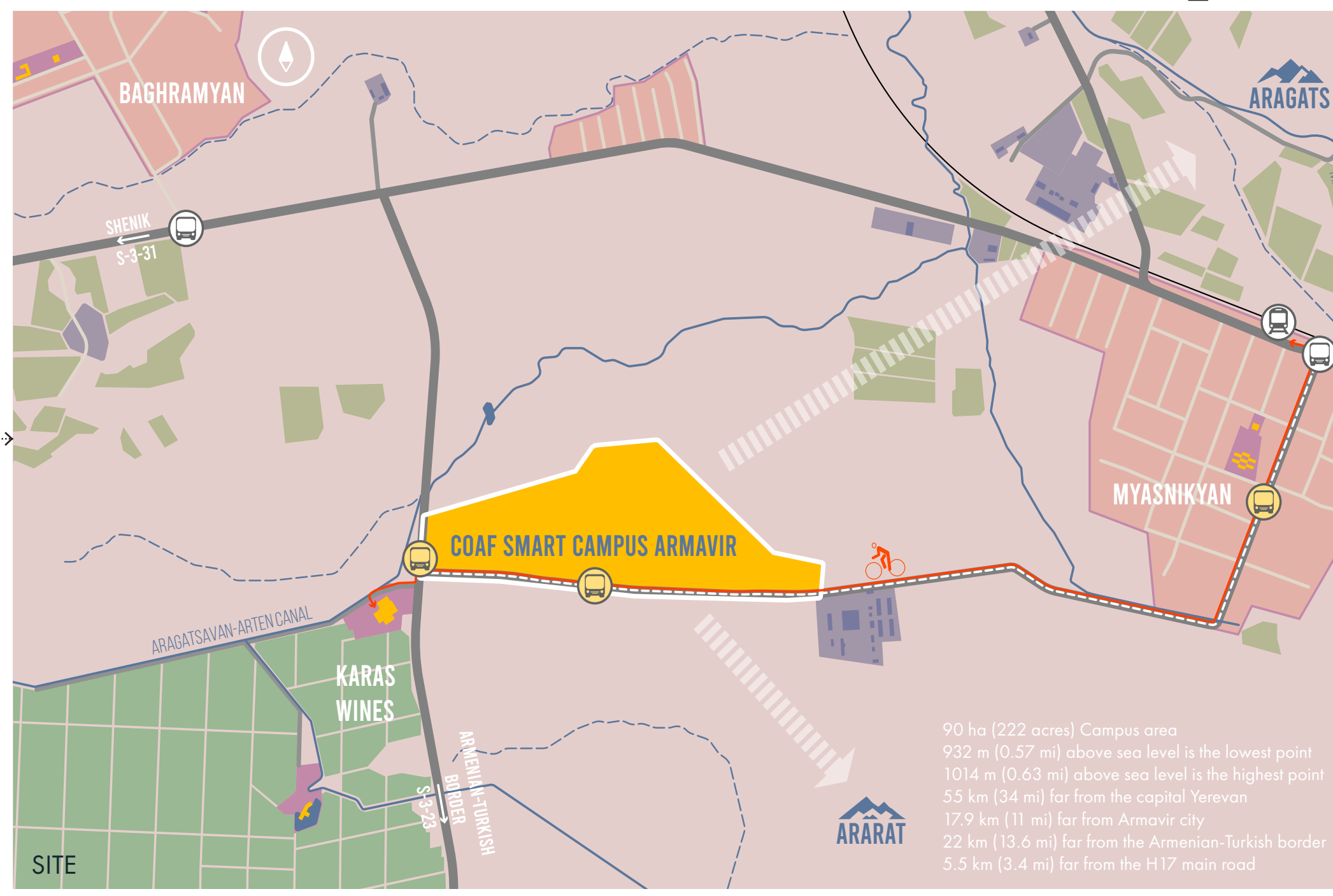
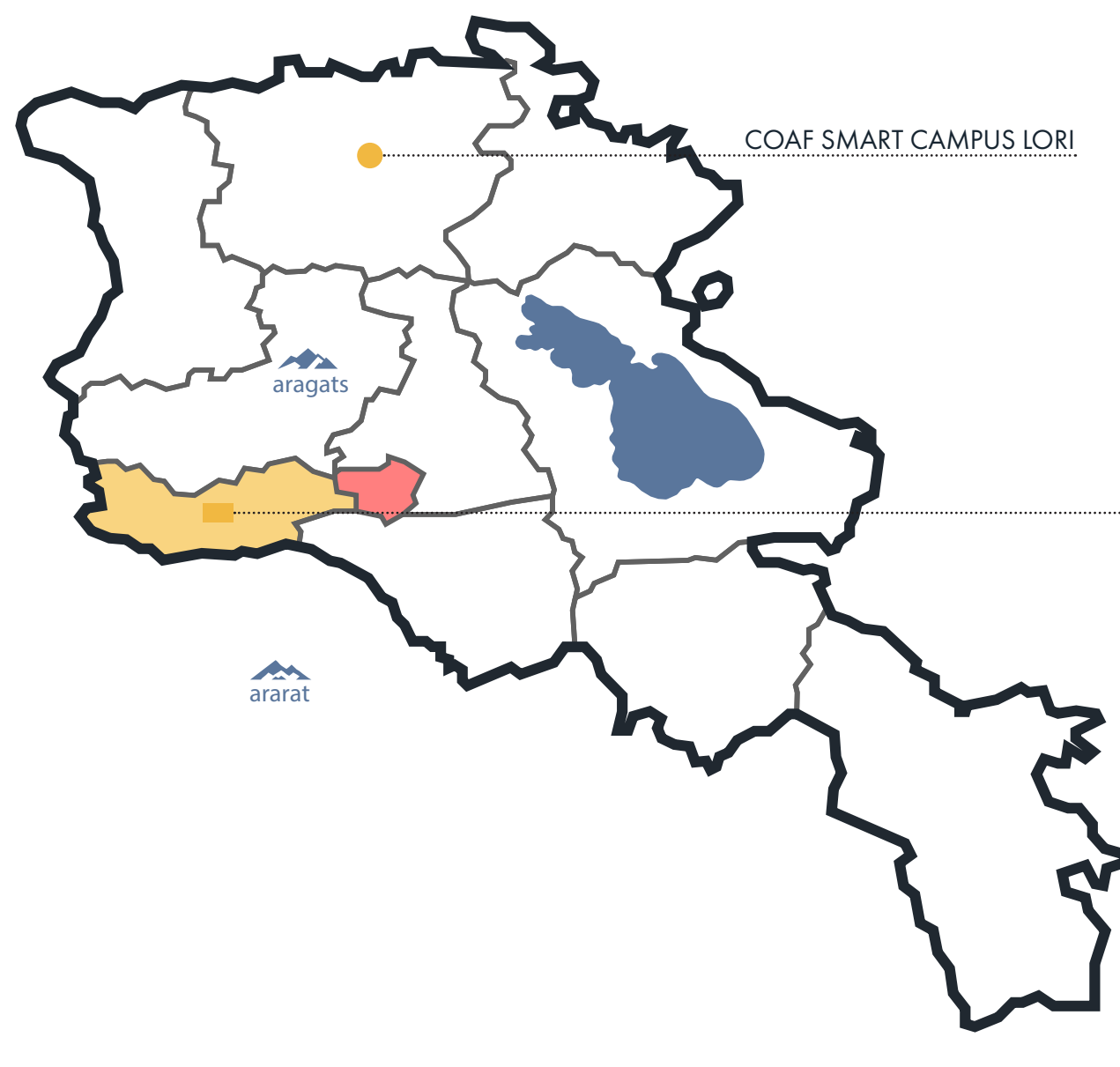
Several walking routes pass through the territory transforming the area into a natural park. One of them starting from the Smart Center building goes down through the sport's park to the existing pond at the eastern part of the site, which is considered as a green oasis with a secluded meditation area. There is another route along farmlands that visitors can take to the oasis in the eastern part of the site where special agropavilion is located.

Small architectural pavilions and installations are designed and placed on the walking way with a purpose to create a spatial interrelation between the main buildings and to allow visitors to enjoy picturesque panoramas from the different points of view.

Architecture
As well as the COAF Smart Center in Lori, the Campus in Aramavir blending seamlessly into rural landscape appreciates its modest beauty. However, the surrounding area of the new center is fundamentally different from the green flourishing landscape of Lori region. The more deserted character of Aramavir region where green oases appear only in irrigated agricultural areas requires the design of the Complex to have simple geometric forms, emphasizing the severity of the surrounding nature. The body of the educational center rises from the ground with two separate elevated wings embracing intimate space for recreation between them.

The Events Center identifying the highest spot of the site serves as the landmark of the area that visitors can be guided by following a complex trajectory of terraces and contemplating the surrounding area from different points of view. The terrace nearby the Event Center is provided with the outdoor amphitheater offering a breathtaking view of the mountains and the sunset. Exploring every point of the Campus area, visitors interact with the architecture and the surrounding landscape.

The educational center is autonomous facility that relies on renewable energy sources. The local building materials are used both for indoors and outdoors architectural solutions.

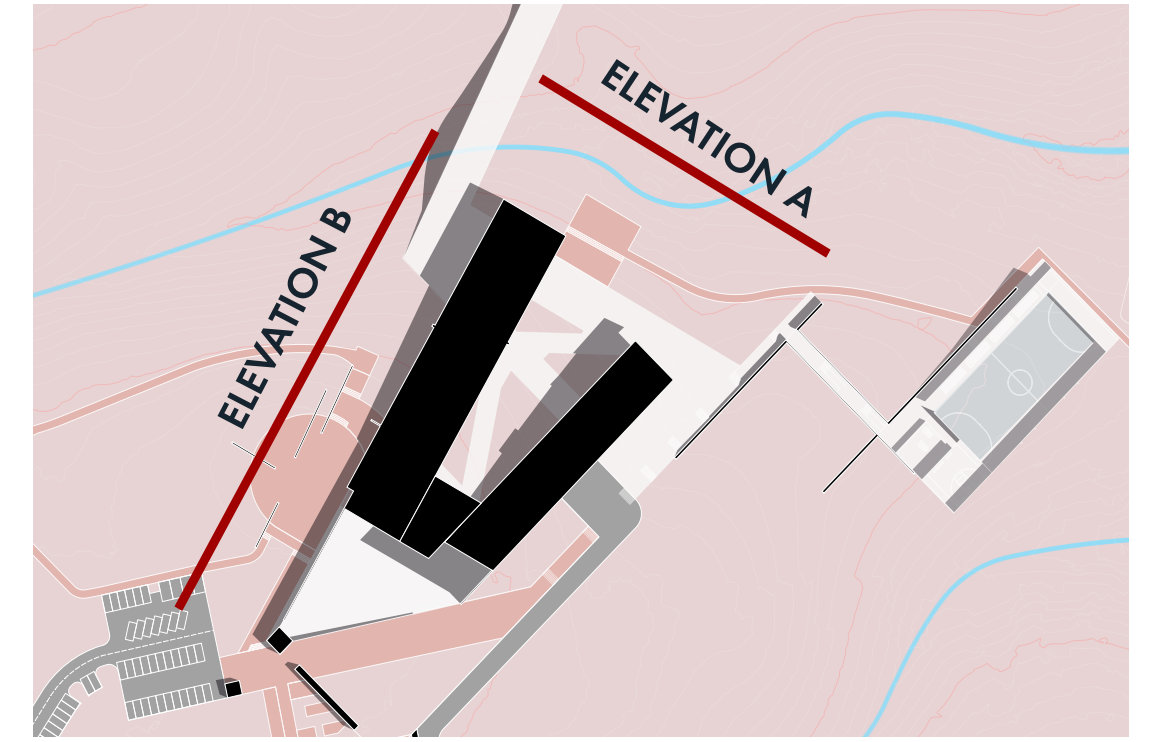




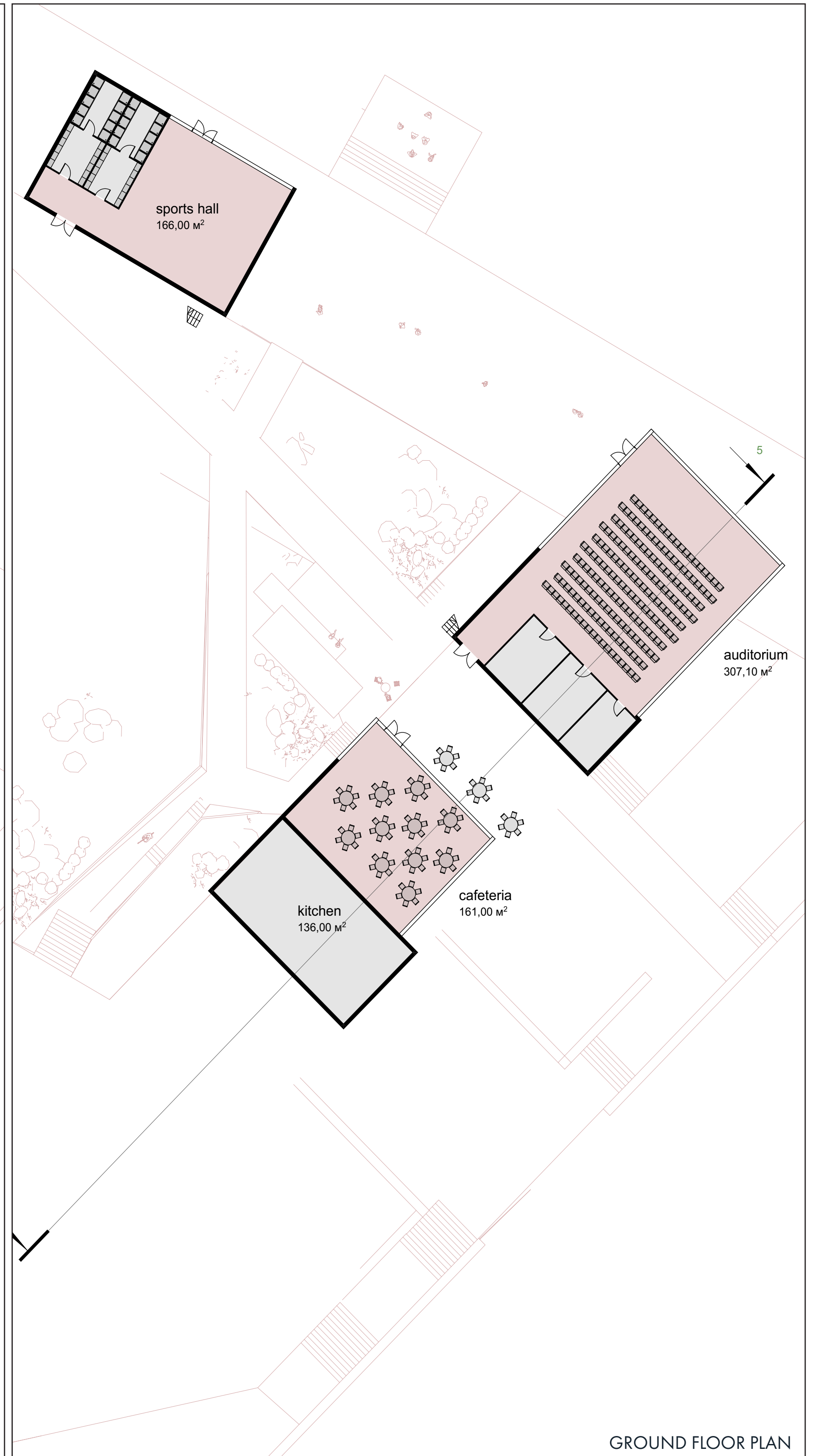
ELEVATION B



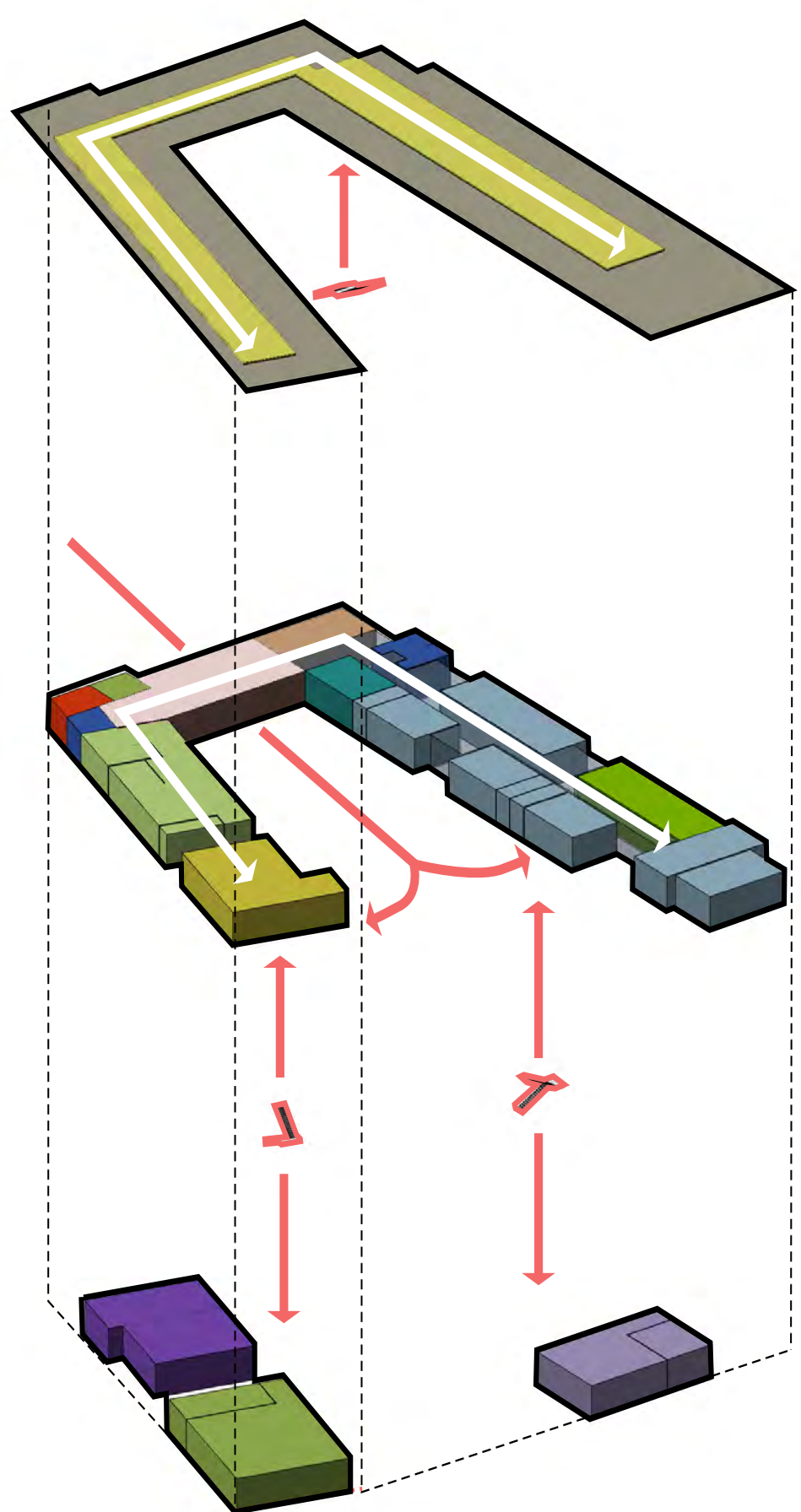
ELEVATION A



FIRST FLOOR PLAN

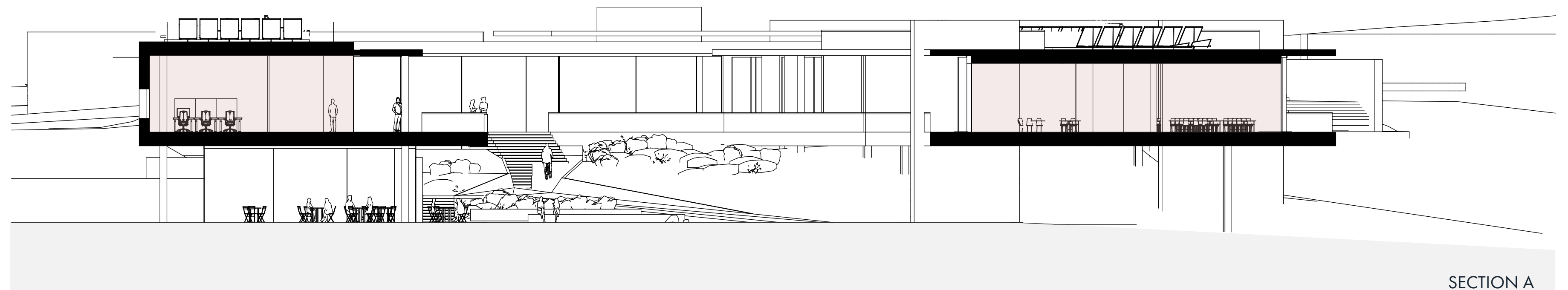
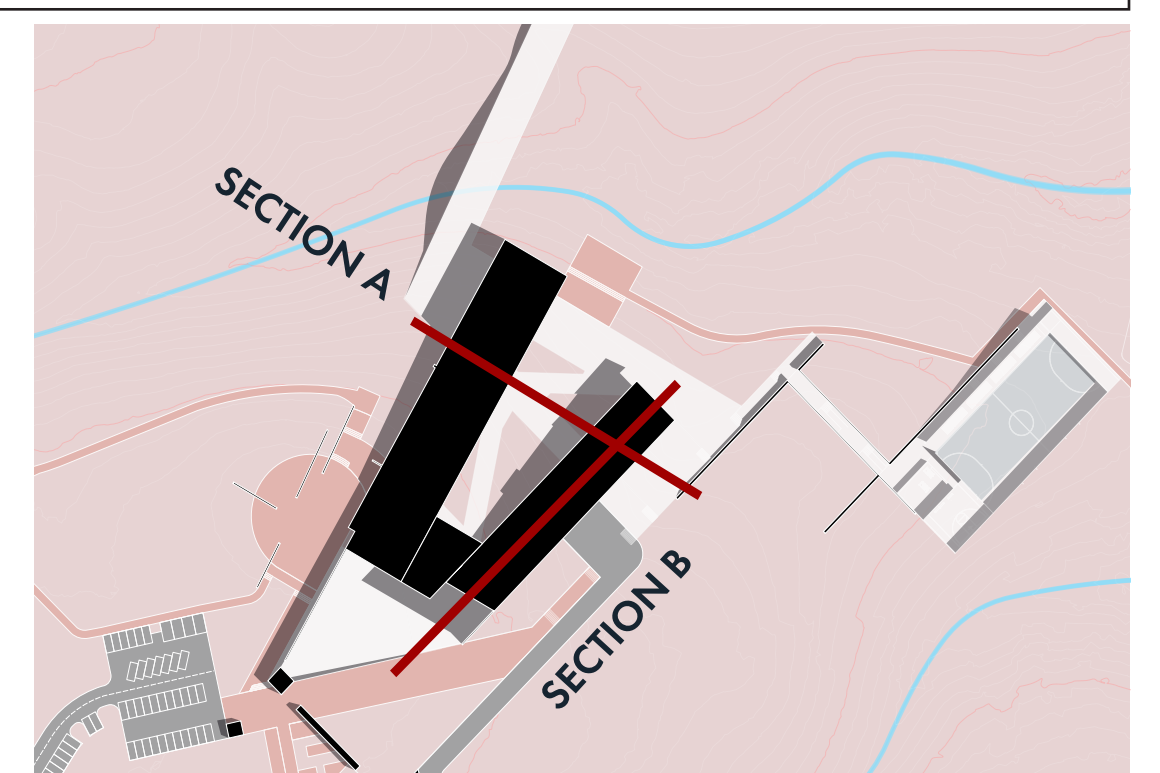


GROUND FLOOR PLAN

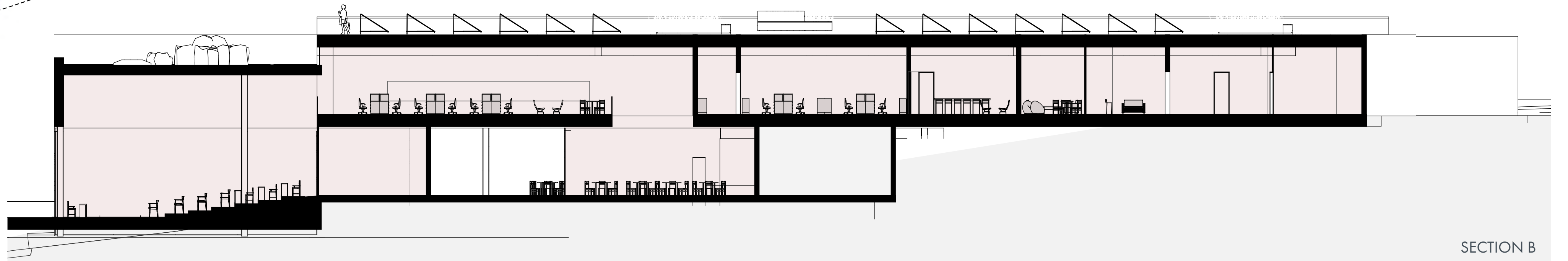


PROGRAM

- COMPONENTS:
- reception area
 - programmatic rooms
 - digital studio
 - STEM wing
 - cultural corner
 - indoor sports area
 - library
 - health post
 - staff office area
 - cafeteria
 - auditorium
 - bathrooms



SECTION A



SECTION B

