

HEAD OF SYSTEMS

At the metropolitan scale, Piarcoplein is recognized as the head of several systems, especially ecological and transport. More than being a crossable hub, it is an arriving point of all these systems, and its features need to deal with the imbued demands.



CENTRE OF THE NEW HOTEL AREA

At the neighborhood scale, it is to consider the new touristic vocation that is already planned for the area. Piarcoplein represents the opportunity to create a centre for the district, by paying attention to the groundscape level and implementing services and other activities.



3 DIFFERENT TYPES OF PUBLIC SPACE

At the strategic site scale, Piarcoplein is part of a major system of three different types of public space. If Orlyplein is mainly a garden and Carrasoplein a bus terminal, it is strategic to typologically think about the future Piarcoplein as a square.

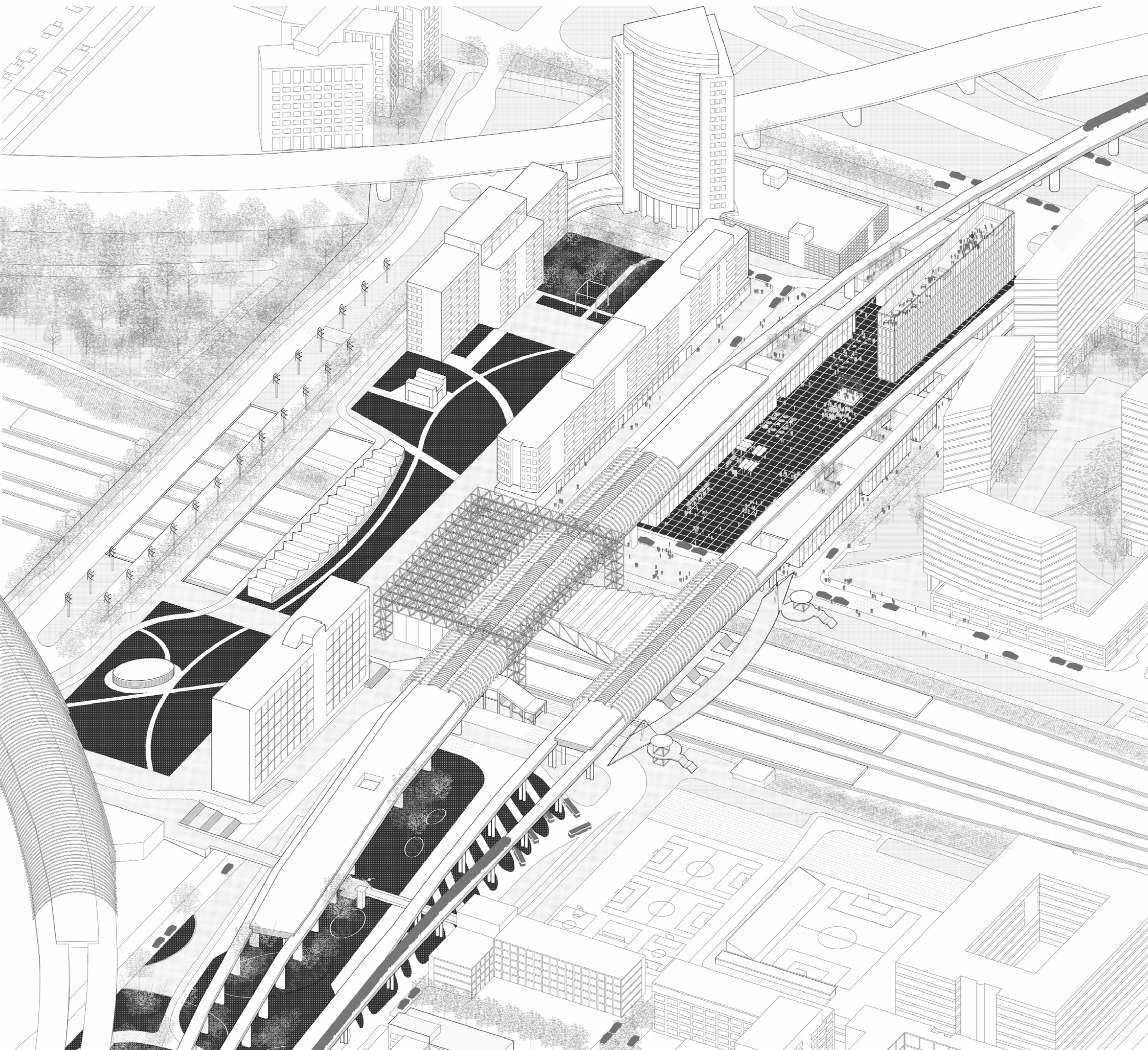


PROPORTIONS

The project site scale deals with Piarcoplein features. We learn from historical cities that lively squares need to be enclosed and precisely defined by continuous and active borders. Proportions are also crucial, so new volumes are needed to dialogue with the groundscape.

undergrowth

undergrowth (Αναδρομή), uncountable consists of bushes and plants growing together under the trees in a forest





Working / 'inhabiting'

In order to reach the desired vibration, further functions should integrate the new touristic vocation of the neighborhood. Particularly, the proposal acknowledges the need for regular users truly 'inhabiting' the area, and focuses on start-ups, free-lance professionals and small companies, because they would naturally interact with the surroundings much more than corporations.

WORKING SPACE ground level / 1st level

- coworking
- small companies

MULTI-FUNCTIONAL BUILDING

- **ground level:** exhibitions (available for local workers activities)
- **2th to 6th levels:** automated park system*
- **rooftop level:** club, disco, lounge bar

WORKING SPACE 1st level

- coworking
- small companies

RESTAURANT ground level



BAR ground level / 1st level



AUDITORIUM ground level



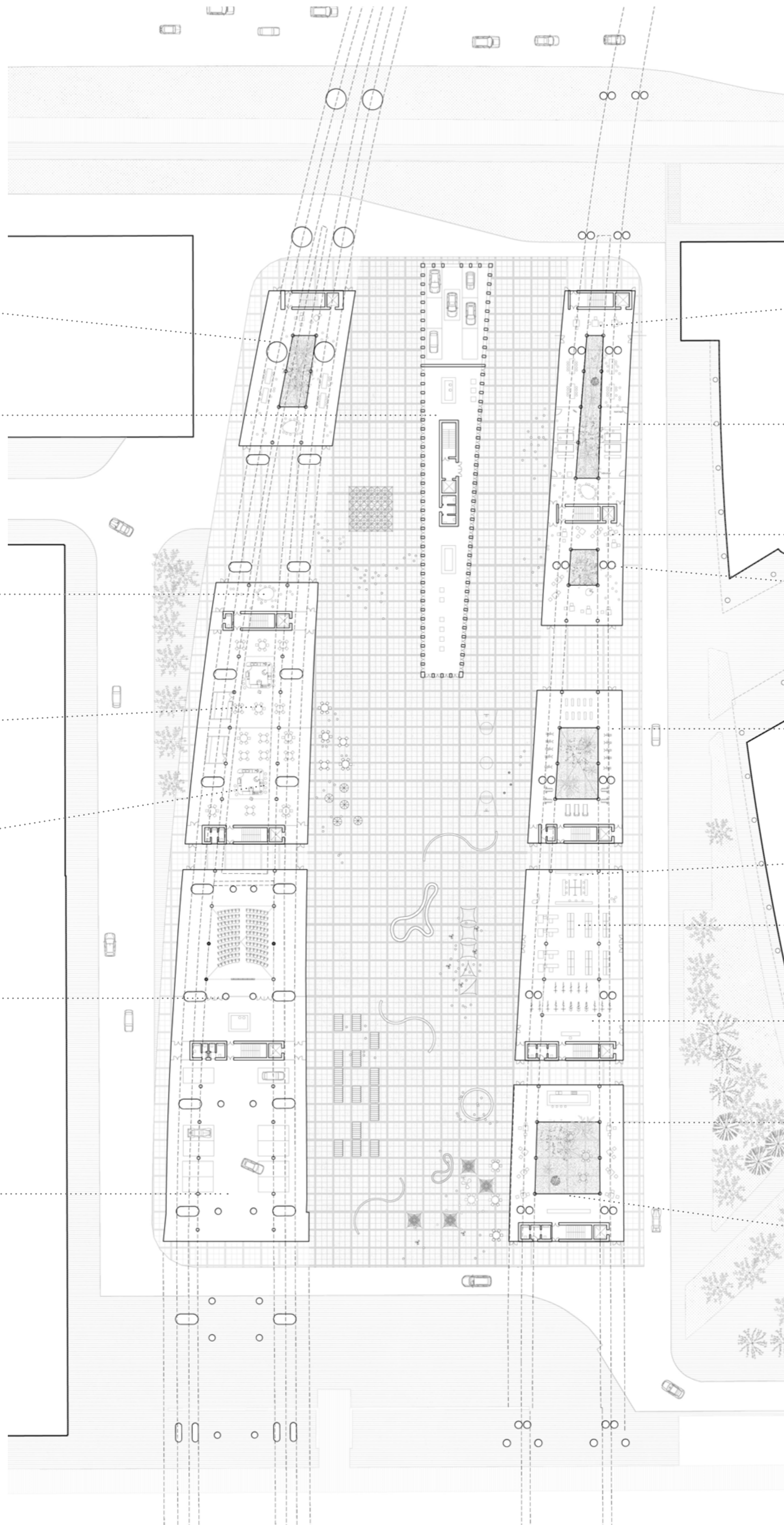
- leisure programs
- available for local workers (conferences, conventions...)

PARKING ground level / 1st to 2nd level

- park-and-go
- car sharing
- e-vehicles charging stations

*** AUTOMATED PARK SYSTEM**

(2nd to 6th level of the multi-functional building)
The automated park system allows a much more efficient car organization. Also, given the high and rising number of E-Vehicles in Amsterdam, these are meant to be Smart Charging Hubs – following the example of the Amsterdam Arena. The long-stays parking deploy the V2G system: the aggregated battery capacity is used to store energy when production exceeds demand as well as selling demand response services, hence stabilizing the whole electric grid in Slojterdijk.



Leisure and nightlife

Different kind of services and leisure programs should be implemented to intercept both tourists and local workers, and nourish the public sphere of the area. Besides, because of the distance with private residences, the area can easily host noisy nightlife activities, like bars and clubs, representing a valid alternative to downtown for tourists and Amsterdammers.

ground level / 1st level WORKING SPACE

- coworking
- small companies

ground level / 1st level ATELIER



ground level CHILD CARE



1st level NURSERY SCHOOL



ground level / 1st level GYM



ground level TOURISTIC INFO POINT



ground level MARKET



ground level BYKE RENTAL



1st level WORKING SPACE

- coworking
- small companies

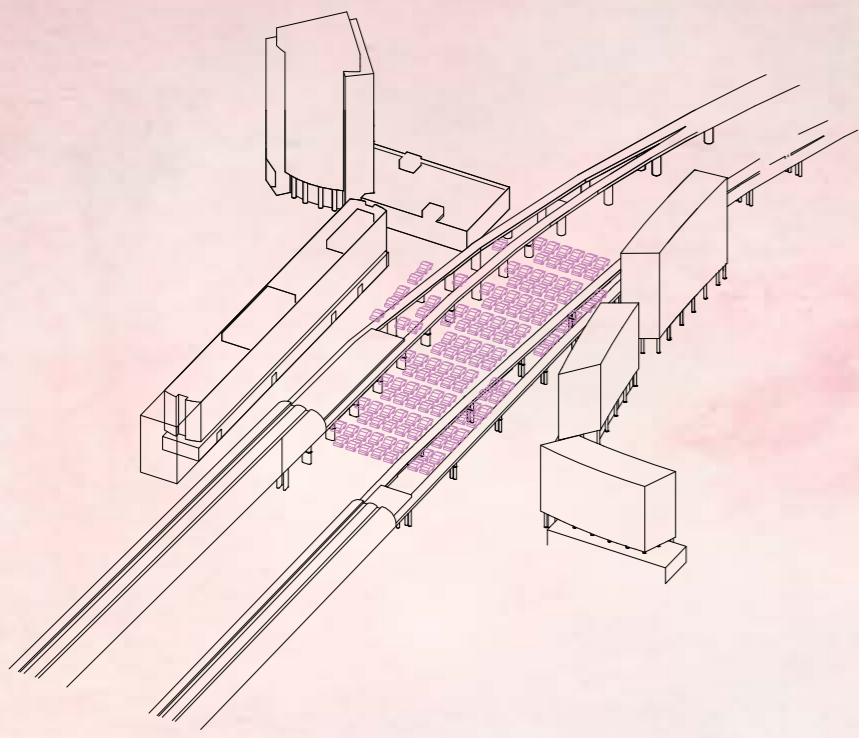
ground level / 1st level BAR / RESTAURANT



OPEN-AIR ACTIVITIES

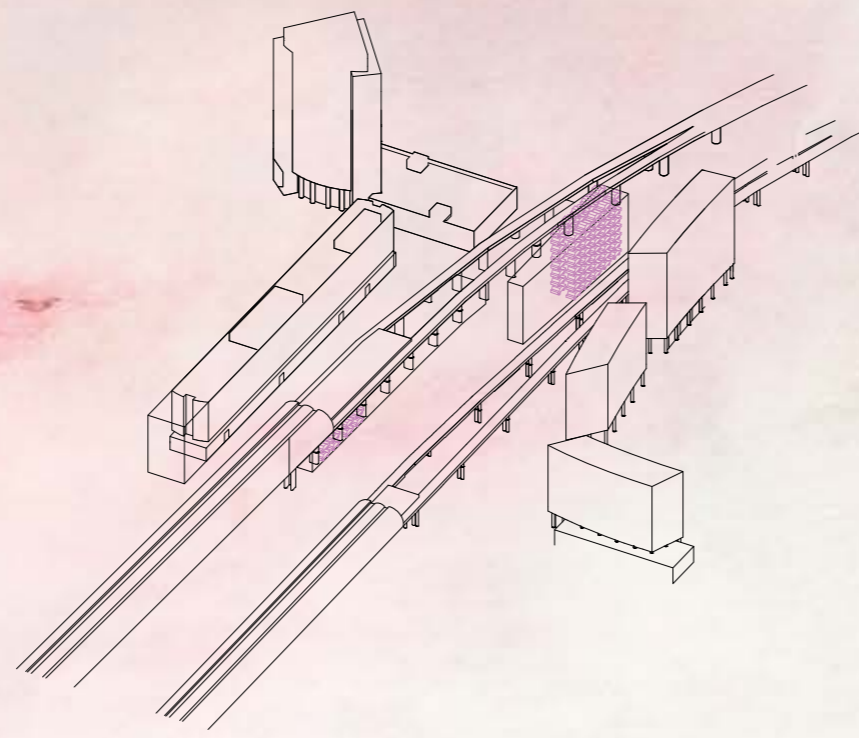


As a hybrid space, the square can host plenty of activities, including restaurants dehors, shows, markets, summer leisure and nightlife.



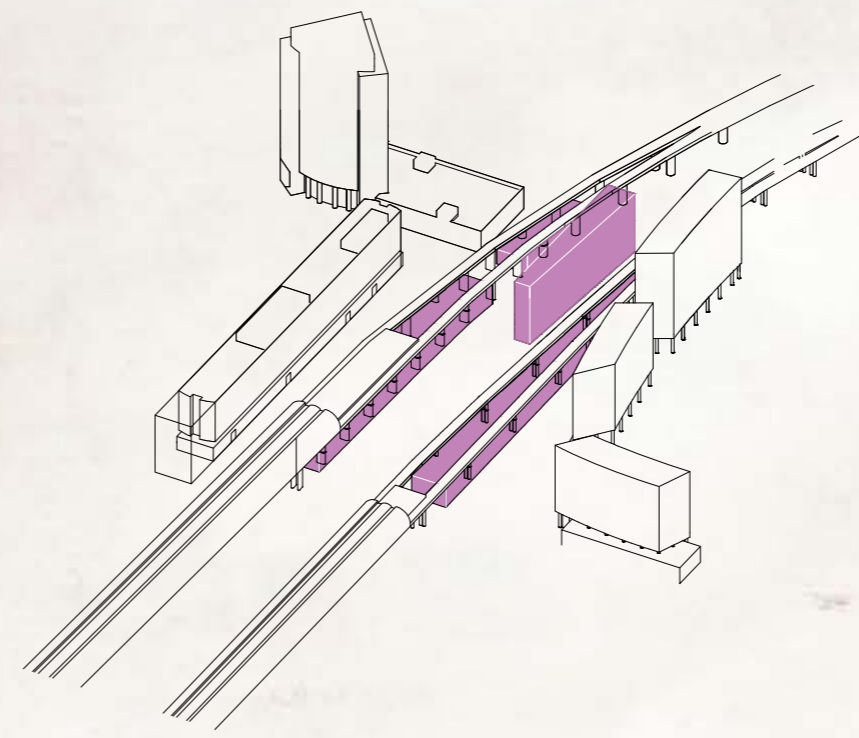
1 LIBERATING THE SPACE FROM CARS

Rethinking the presence of cars in Piarcooplein is the first step to imagine a new kind of space. Cleared ground is a mineral stage for various and variable activities.



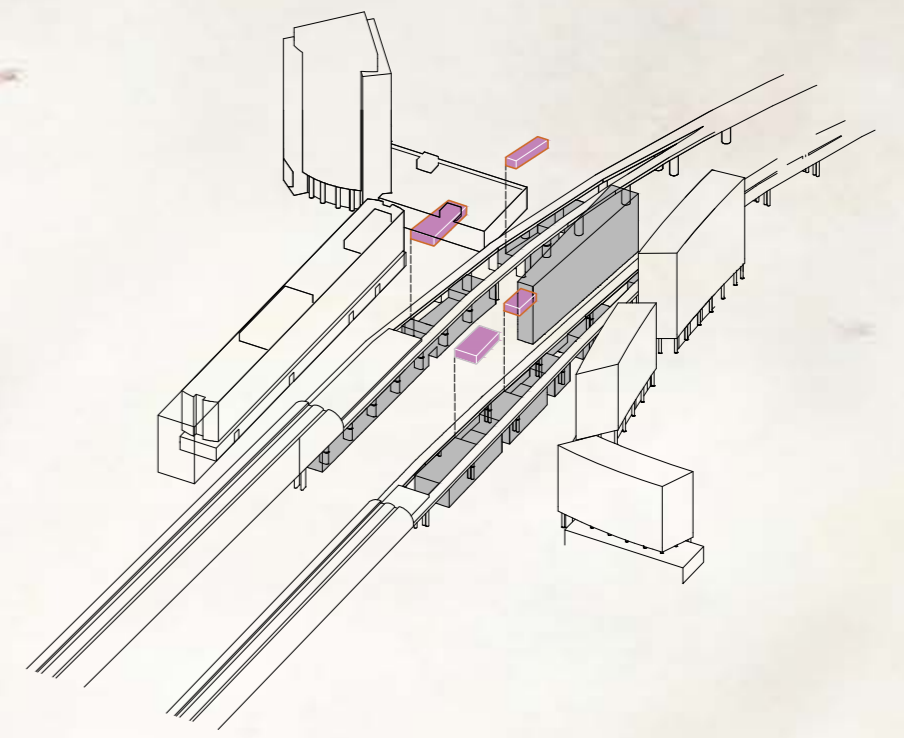
2 CONCENTRATING CARS IN TWO STRATEGIC POINTS

The cars are organized in a more efficient way in terms of use of space. They are concentrated in two automated parking systems, strategically located and have different uses: one for long-stays while the other, at street level, for park-and-go as well as car sharing.



3 ENCLOSING THE SPACE TO SHAPE THE SQUARE

The space under the existing high-lines is occupied by new volumes to create solid borders for the square and host new activities. While the square remains open towards the station, the bottom is closed by a monolithic, iconic and multi-functional building.



4 MODELLING THE VOLUMES TO GENERATE PERMEABILITY

This operation allows to grip the new system to the surroundings and intercept flows from the adjoining streets, through transparencies and passages. The volumes are organized around flourishing patios and terraces that enrich the inner landscape and increase spatial opportunities.

