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# METROPOLITAN GATEWAY

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The two stations the proximity to the city center represent a massive opportunity for the city of Lille but first and foremost for its metropolitan area. These two stations connect the entire area to the rest of the country but also to the rest of Europe.

The Shopping center Euralille, even if located in the city center, has been designed through the model of a car-ownership society in which the individual vehicle plays a significant part in the people's life and habit.

In 2022, the concern about climate change has become global, fossil energy are becoming scarcer and our dependency to them puts our freedom at stake.

From that standpoint, it becomes unthinkable to redesign the large parking space of this building without thinking about larger strategy on mobility which will ease the transformation and optimisation of the parking space.

This project tends to present a general strategy consisting of remodeling the entire shopping center in order to articulate the space between the two main stations, and by such reusing the underground parking areas to accommodate some new programs.

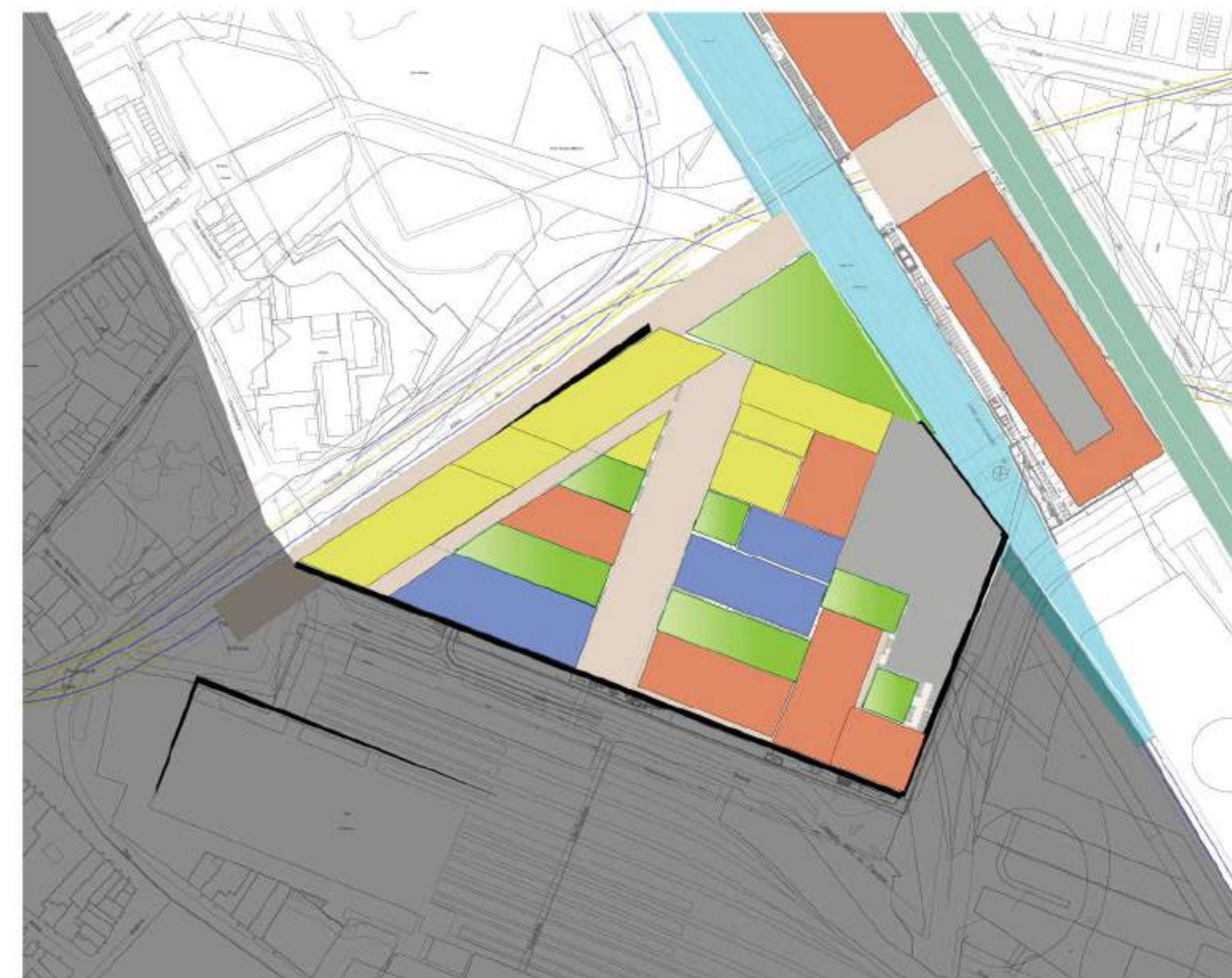
The entire area, the two stations and the shopping center become one unique space, a mega-hub connected geographically but also a living machine processing all kind of movement and designed to make life faster and easier



**ROOF PLAN**  
Densification in height to compensate the loss of built area due to the reshaping of the basement.



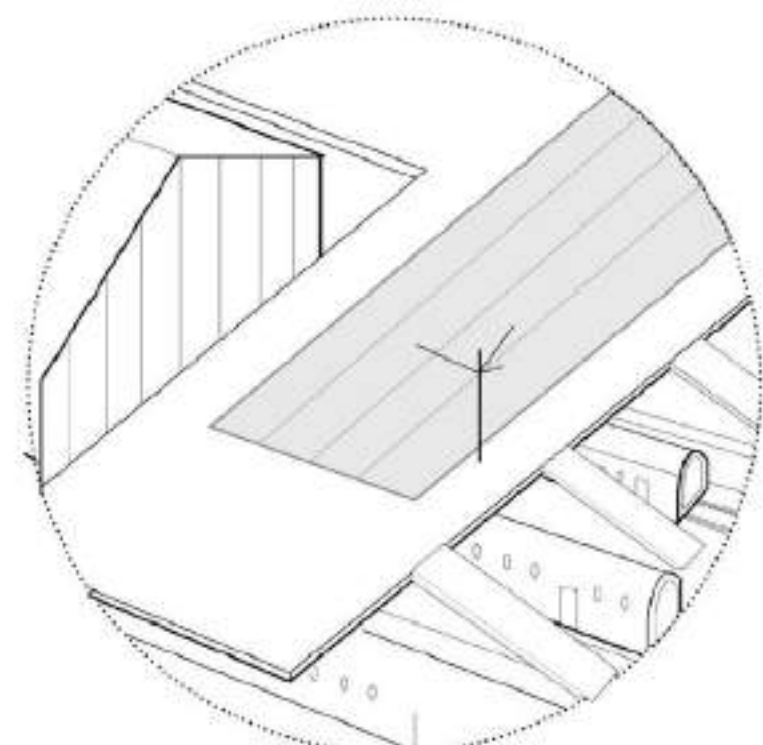
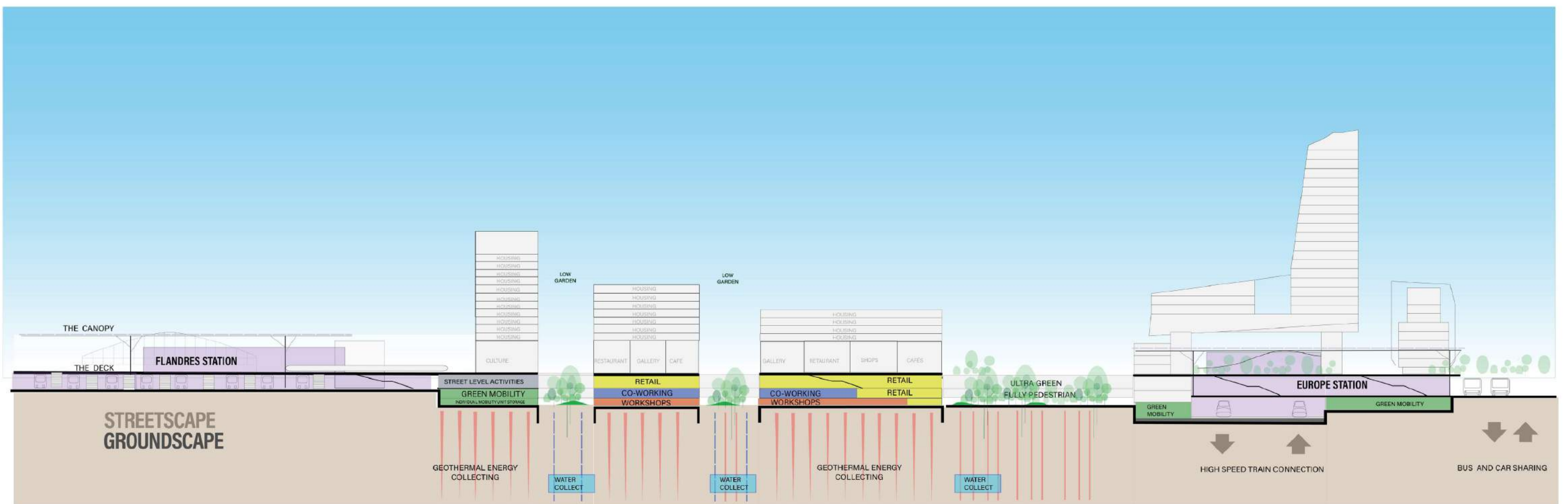
**ELEVATED STREET**  
Create a new level which reinforces the connection between the two main train station. The area becomes a mobility core in which the reshaping of the commercial center and its basement improve the efficiency of this metropolitan gateway.



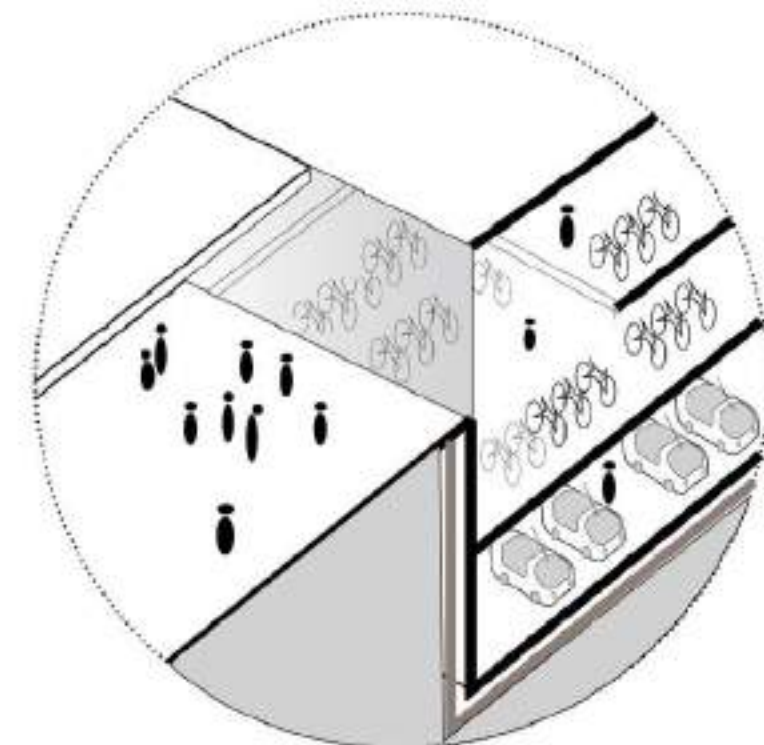
**BASEMENT PLAN**  
From an entire car-park, the basement area is broken down in many different spaces directly connected to deeper gardens which provide natural air and ventilation to the different piece of programme which have been integrated in this new space

- PEDESTRIAN SPACES
- GREEN AREAS
- ACTIVITIES (OFFICE/COWORKING / SHARED SPACES)
- NEW MOBILITY FACILITIES (CHARGING STATIONS / E-BIKES / SCOOTERS/ SHARED VEHICLES)
- RETAIL (SHOPPING / RESTAURANTS / BARS / FOOD COURT)

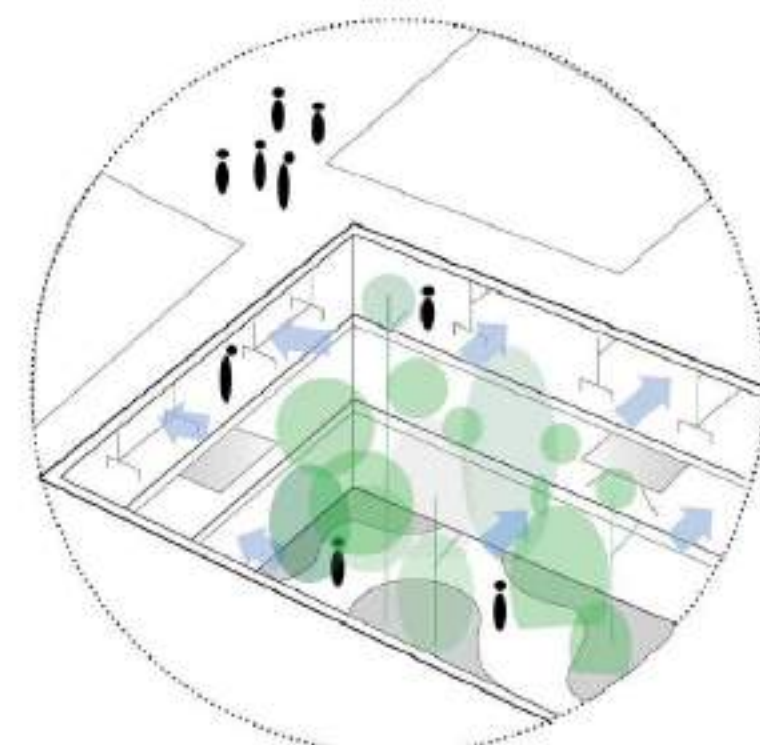
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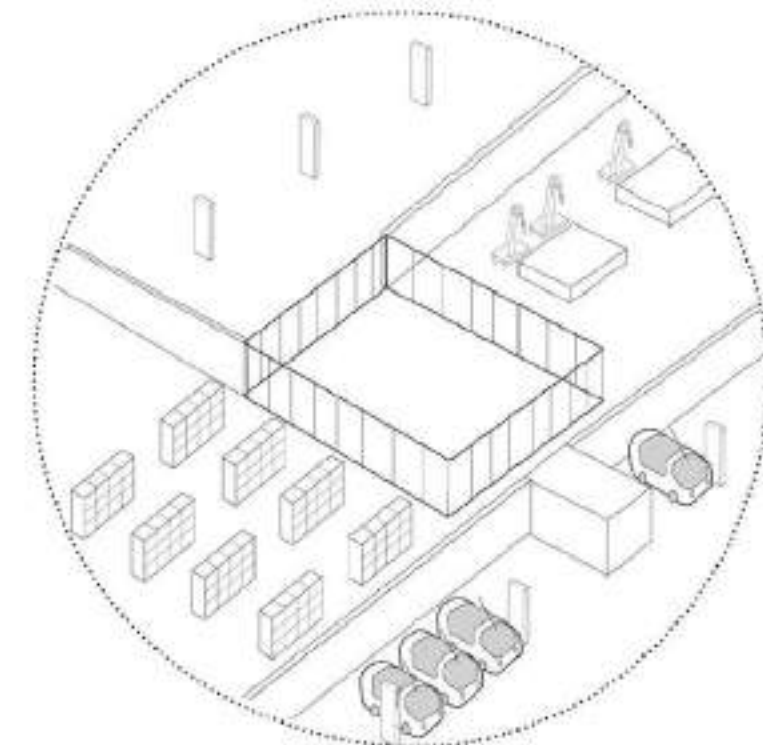
**THE DECK**  
Enabling a direct connection to the train, the Euralille Area and the Lille Europe train station. This connection is crucial to activate the Euralille basement and its program



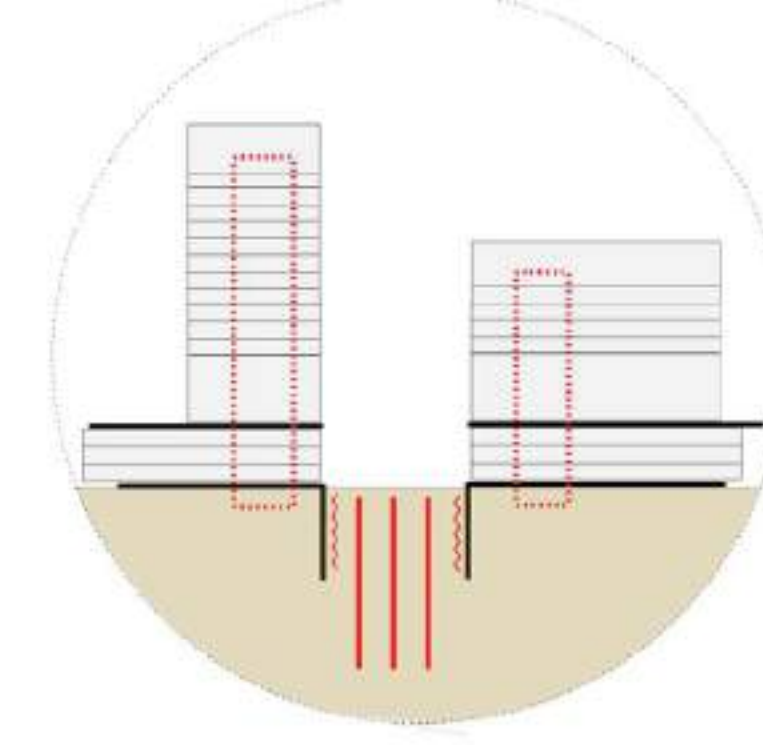
**STREET ACTIVATION**  
As to connect the underground spaces to the street level, the facades along the street are made open and the multiple cuts into the floor geometry reinforces the connection between the street and the function within the building



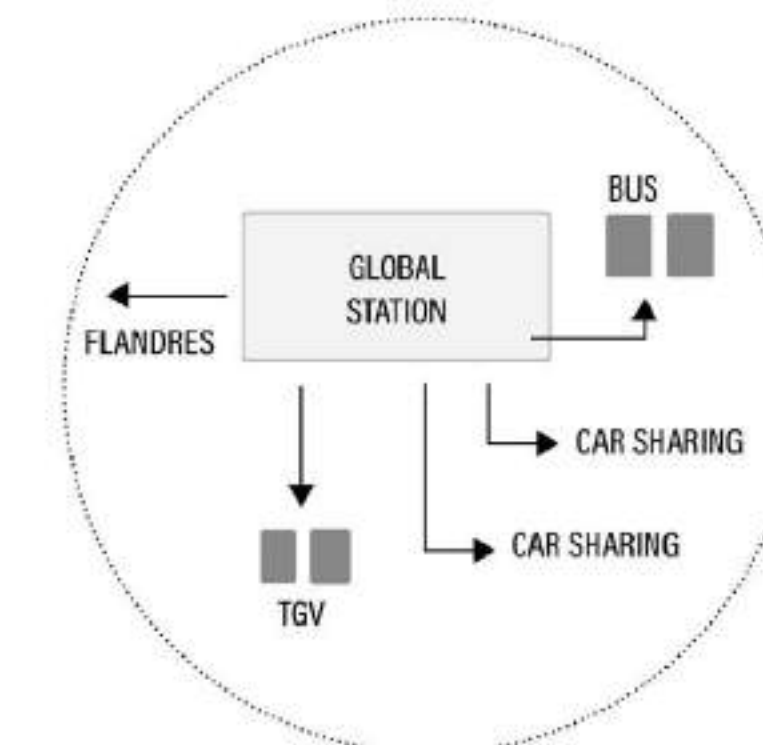
**NATURAL LIGHT AND VENTILATION**  
Carving out the basement volume allows to supply natural light and air, so that new programs can be placed within the infrastructure. To compensate the loss of built area, some new buildings can be plugged and increase the amount of residential units.



**PARKING PARTITIONING**  
From a full car-parking space, the 2 lower levels are broken down into a multiple program level. A significant reduction of the space used by car allows to provide room for new types of program such as data storage, online delivery, high end manufacturing or workshop spaces



**ENERGY FROM UNDERGROUND**  
From a full car-parking space, the 2 lower levels are broken down into a multiple program level. A significant reduction of the space used by car allows to provide room for new types of program such as data storage, online delivery, high end manufacturing or workshop spaces



**EUROPE STATION HUB**  
These Lille Europe Station is no longer just a TGV train station. Over the years, others means of transportation have developed (car sharing, buses in particular) and are now all gathered on this one place, making it a congested node. A re-design of a new Transportation Hub will make it a real mobility articulation