

Residential building

*French Restaurant
"The Well Dressed"*

*Residential building
"The Vivo Seller"*

Residential building

Office building

Office building

Jewish Sports Club

Parking lot



Gym Wall

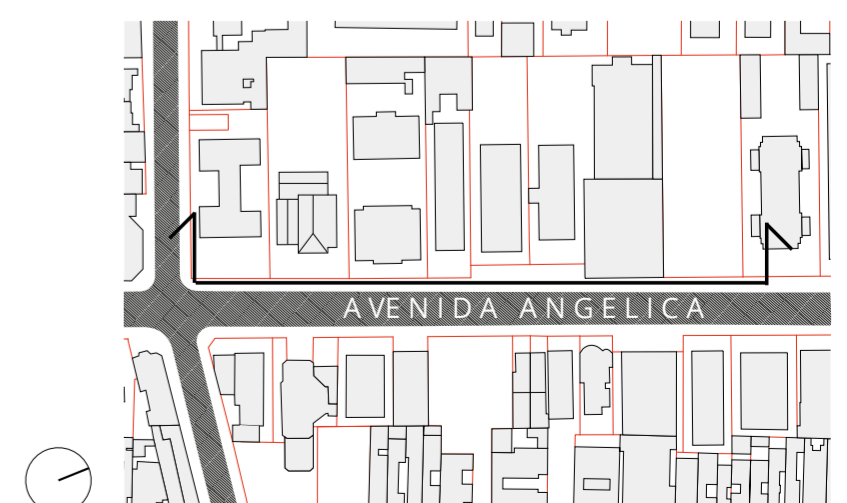
Well Wall

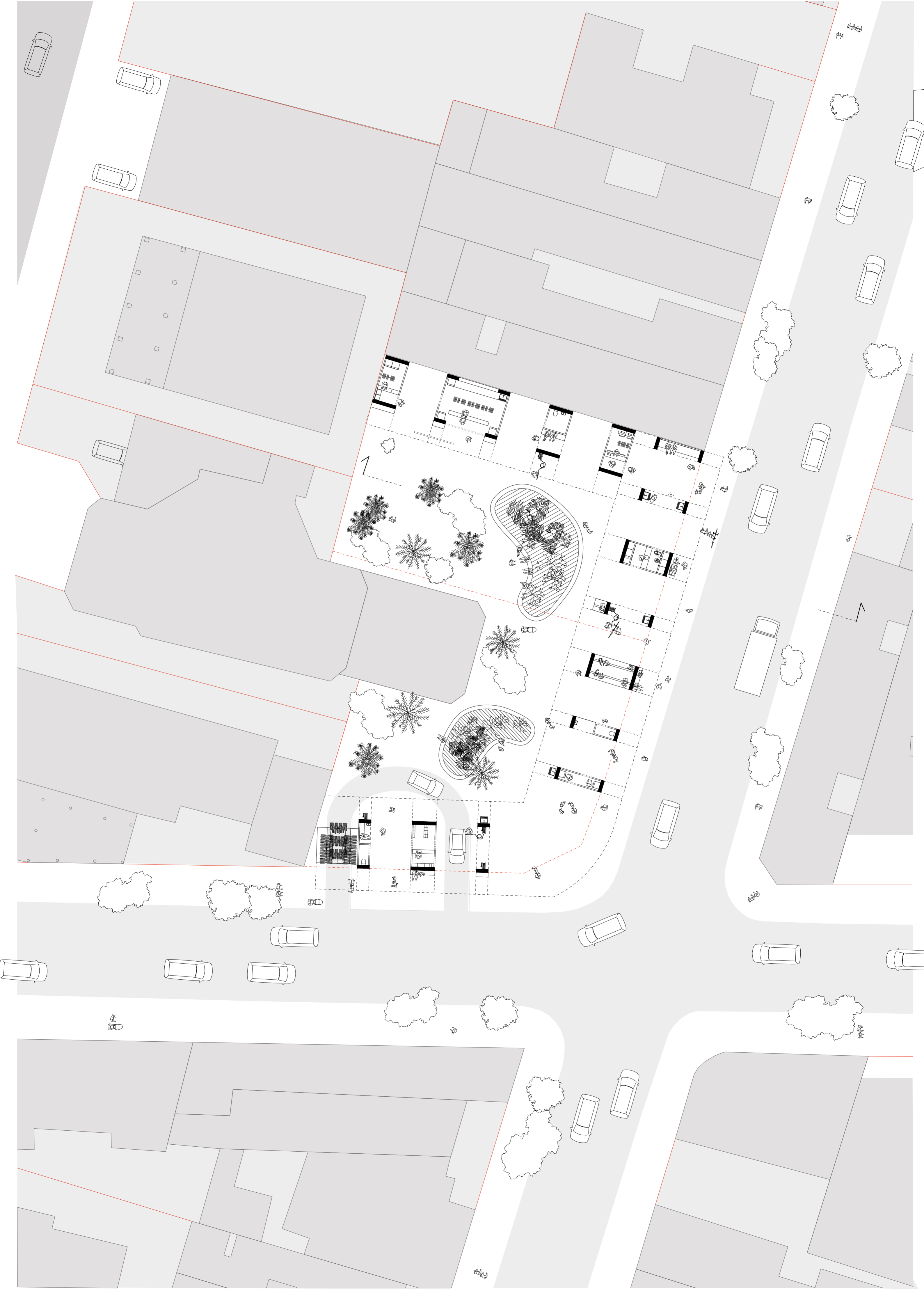
Laundry Wall

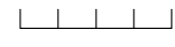
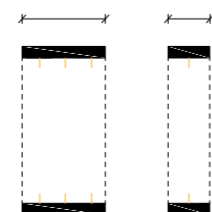
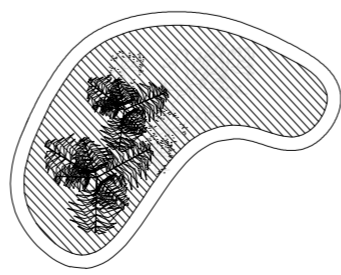
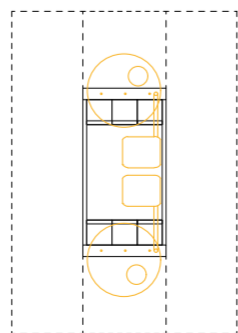
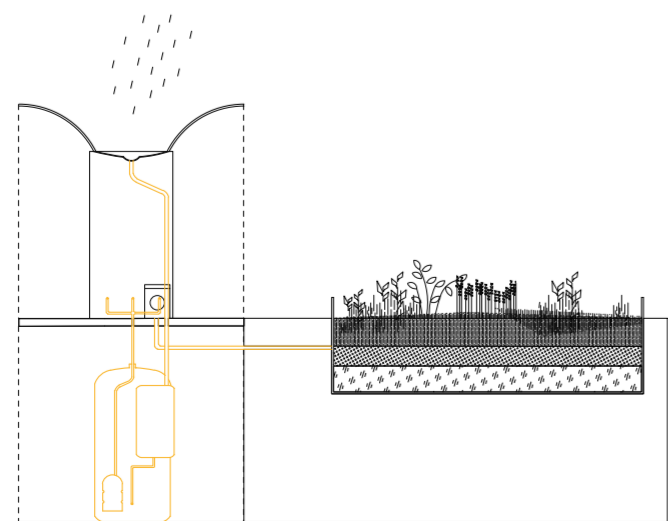
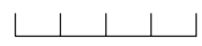
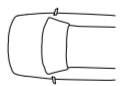
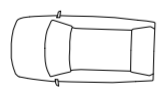
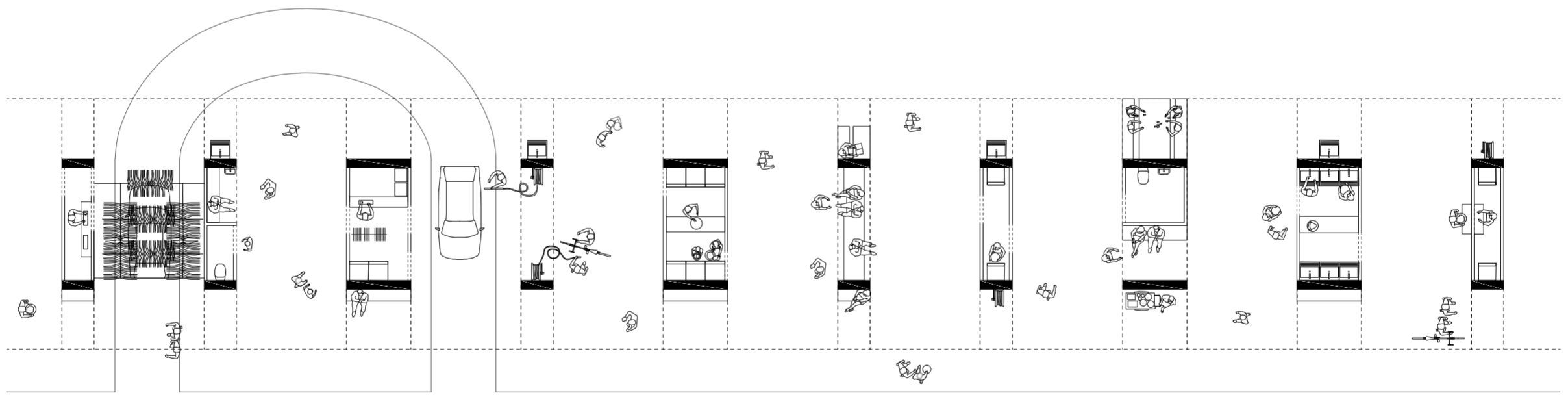
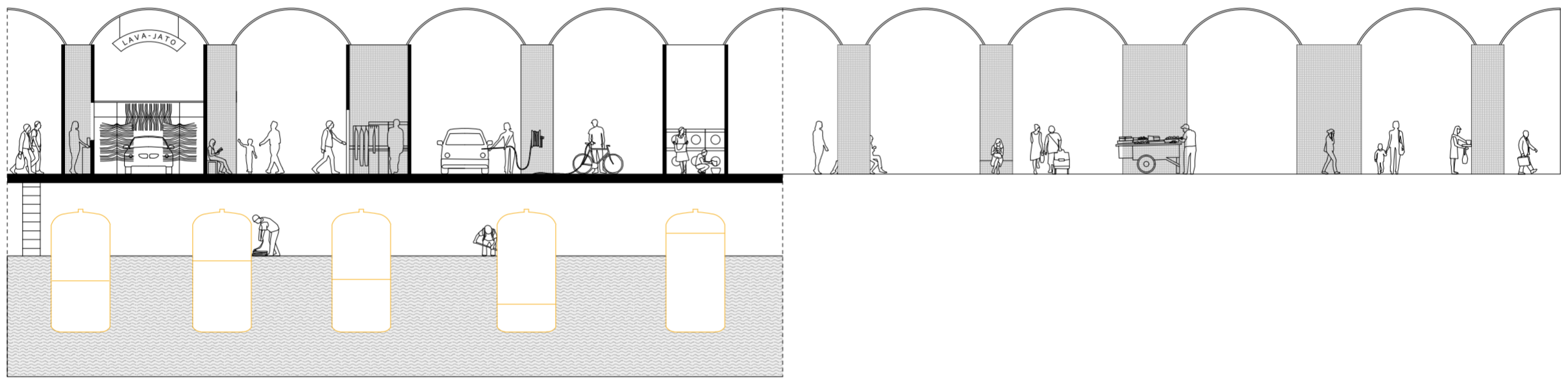
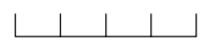
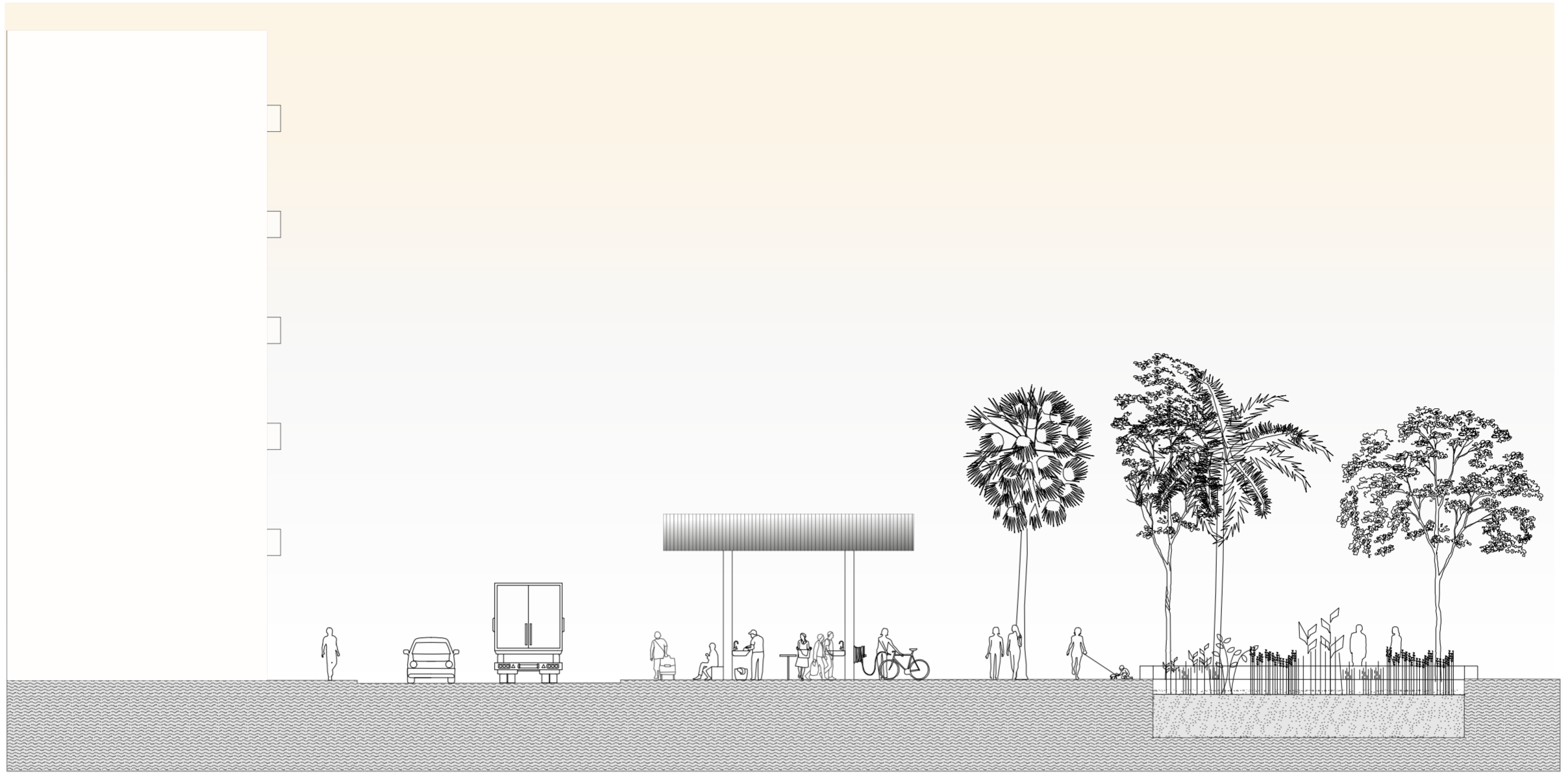
Elevations, 1:500

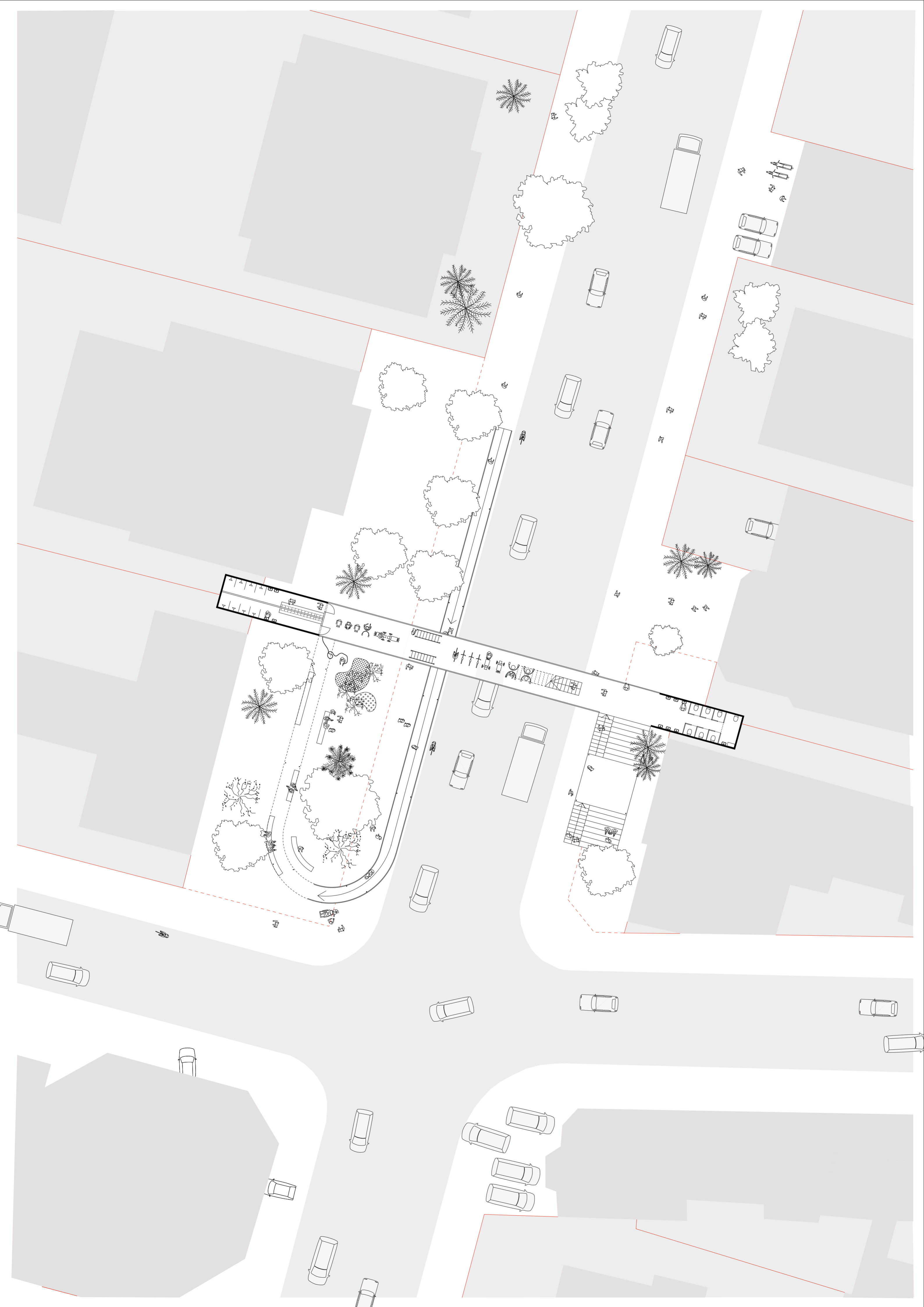
Upper: Existing situation

Lower: New situation with the three projects implemented











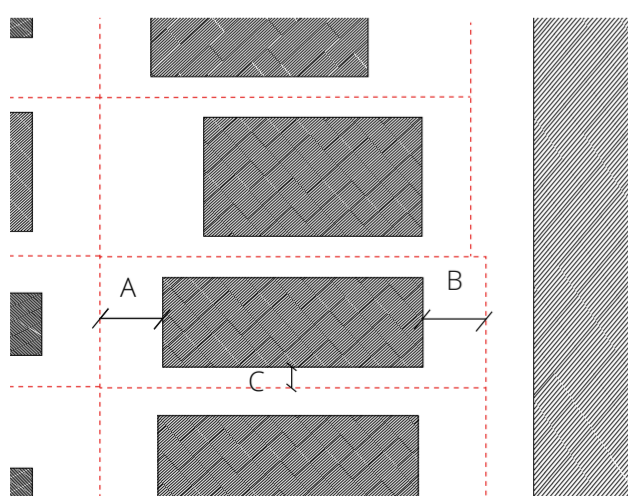
Section/elevation of Gym Wall, 1:200

«Gym Wall»

Existing program: closed off housefront gardens or front parking.

The Gym Wall opens the housefront gardens and connects the pedestrian vertically as there are no existing public space above ground level in the area. Rainwater is collected from the existing roof tops: stored and filtered underground and pumped for garden watering and public toilets and showers in the public gym on first floor. Second floor is open and connected to the ramp and stairs to the first floor. The stairs and ramps allow for a new circulation pattern and can be used as a running route.

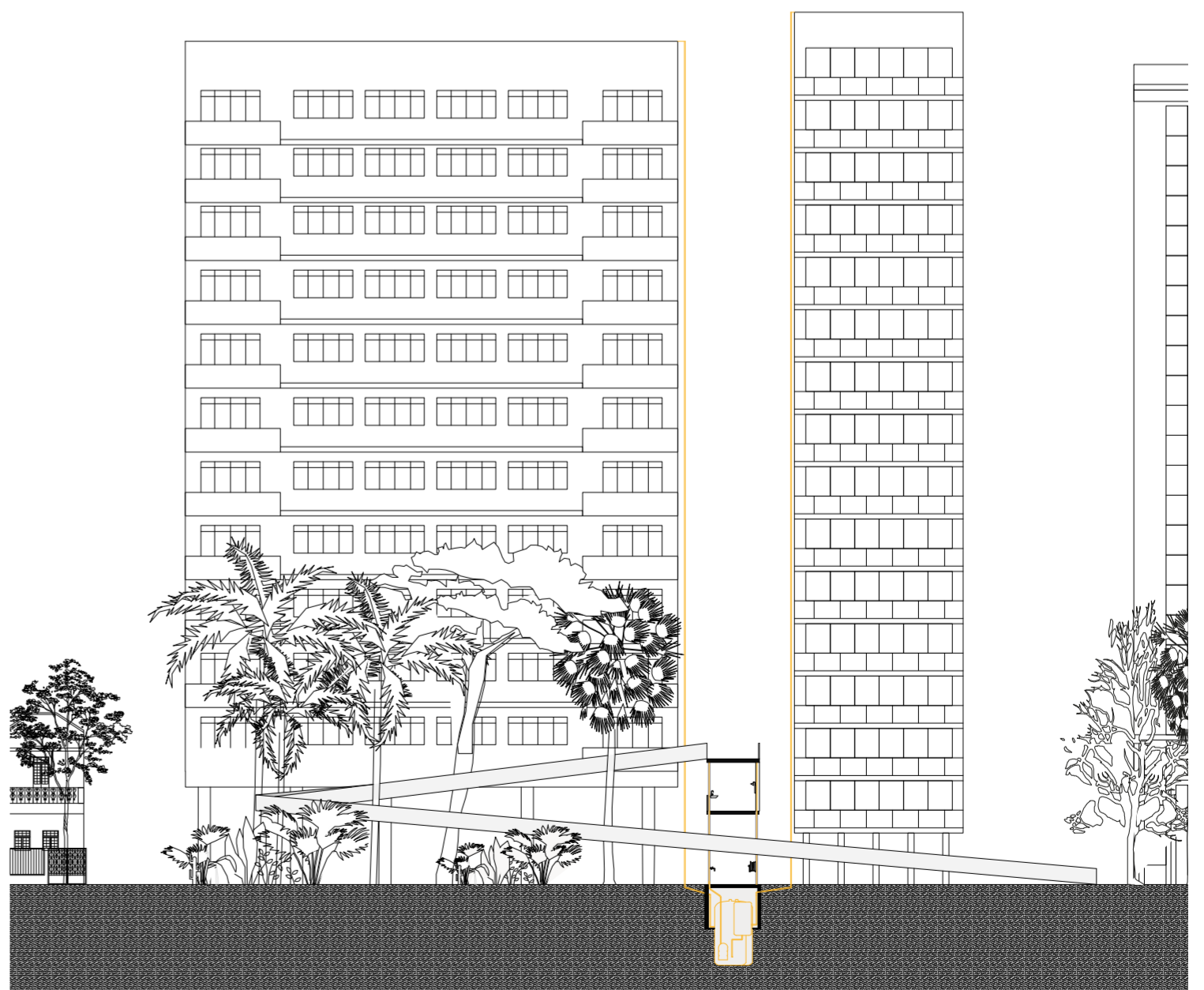
The ramp crosses through the front “pilotis gardens” that are common in the area tracking back from the extensive building period of modern housing blocks from the 1920s, where the gardens originally where open towards the street.



Property legislation diagram

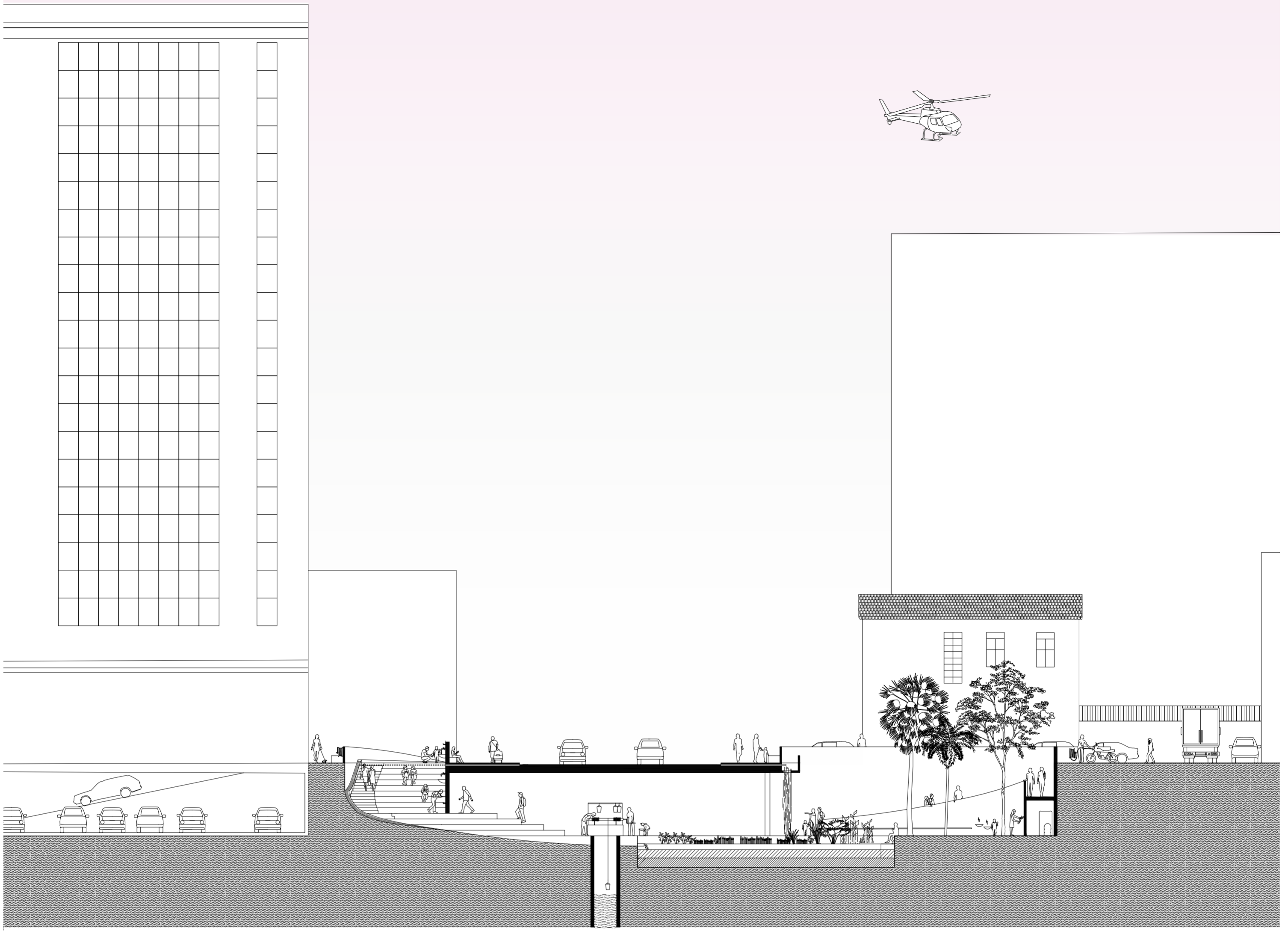
The New Construction Standard for the area of Higienópolis (2001) contains new regulations for the minimum setback (“reco”) the distance a building needs to keep from the property boundaries. The required distance in back (A) and in front (B, towards street) is 6 meters, while the minimum required lateral distance (C, facing neighbouring buildings) is 2 meters.

This legislation leaves a distances between the building to a minimum of 4 meters. The Gym Wall with a width of 3 meters take in use this “gap”, where the rainwater capture from the rooftops and the more closed parts of the public gym (showers and toilets) are placed in order to keep the privacy between the buildings.



Cross section of Gym Wall showing how rainwater runs from the neighbouring rooftops, is filtered and stored underground and distributed to the ground level and gym along the columns. The ramp allows the public into the gardens and makes accessible a level above ground level.



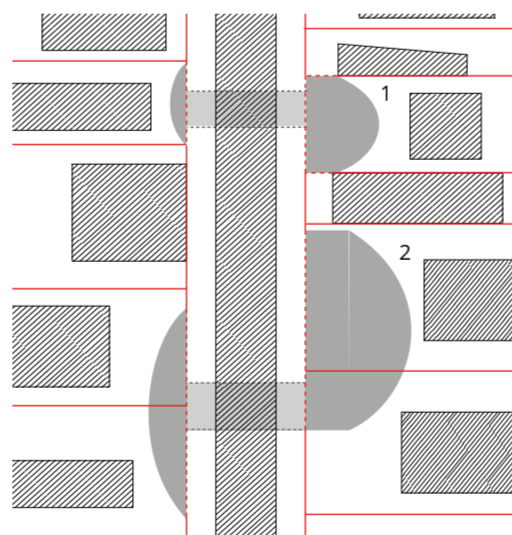


Cross section through ramp, stairs and the public well, 1:200

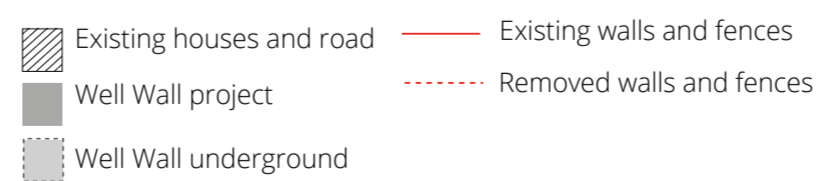
«Well Wall»

Existing program: housefronts and parking lot.

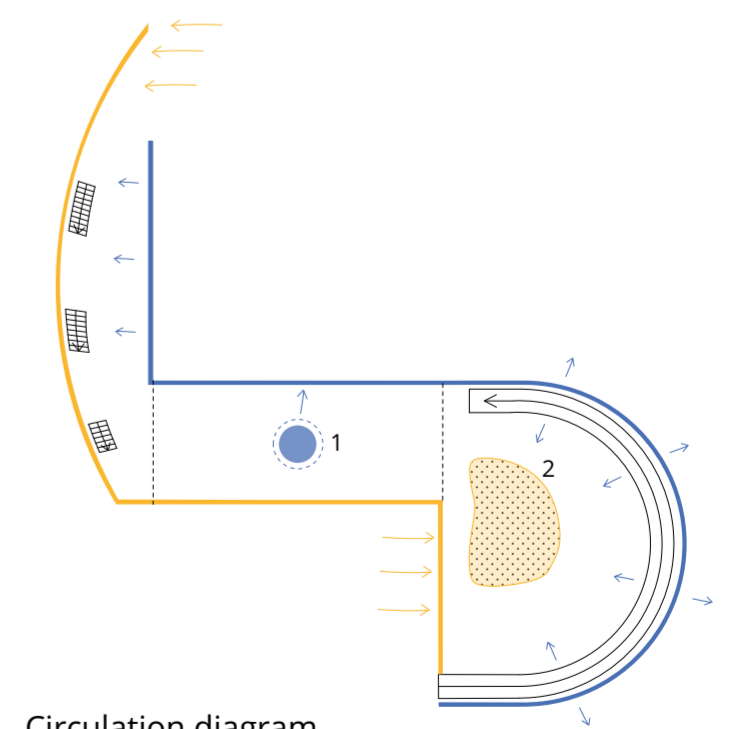
The Well Wall runs from ground level to the underground, by staircases and a ramp. A public well connected to existing rivers running underground, provides water to the water taps, led through the wall. Runoff water is being led along the staircases to a raingarden filtering and absorbing the water. The well and wastewater also provides water to the neighbouring car- and bikeparking, which is partly retained.



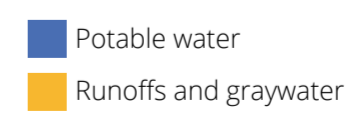
Property structure diagram



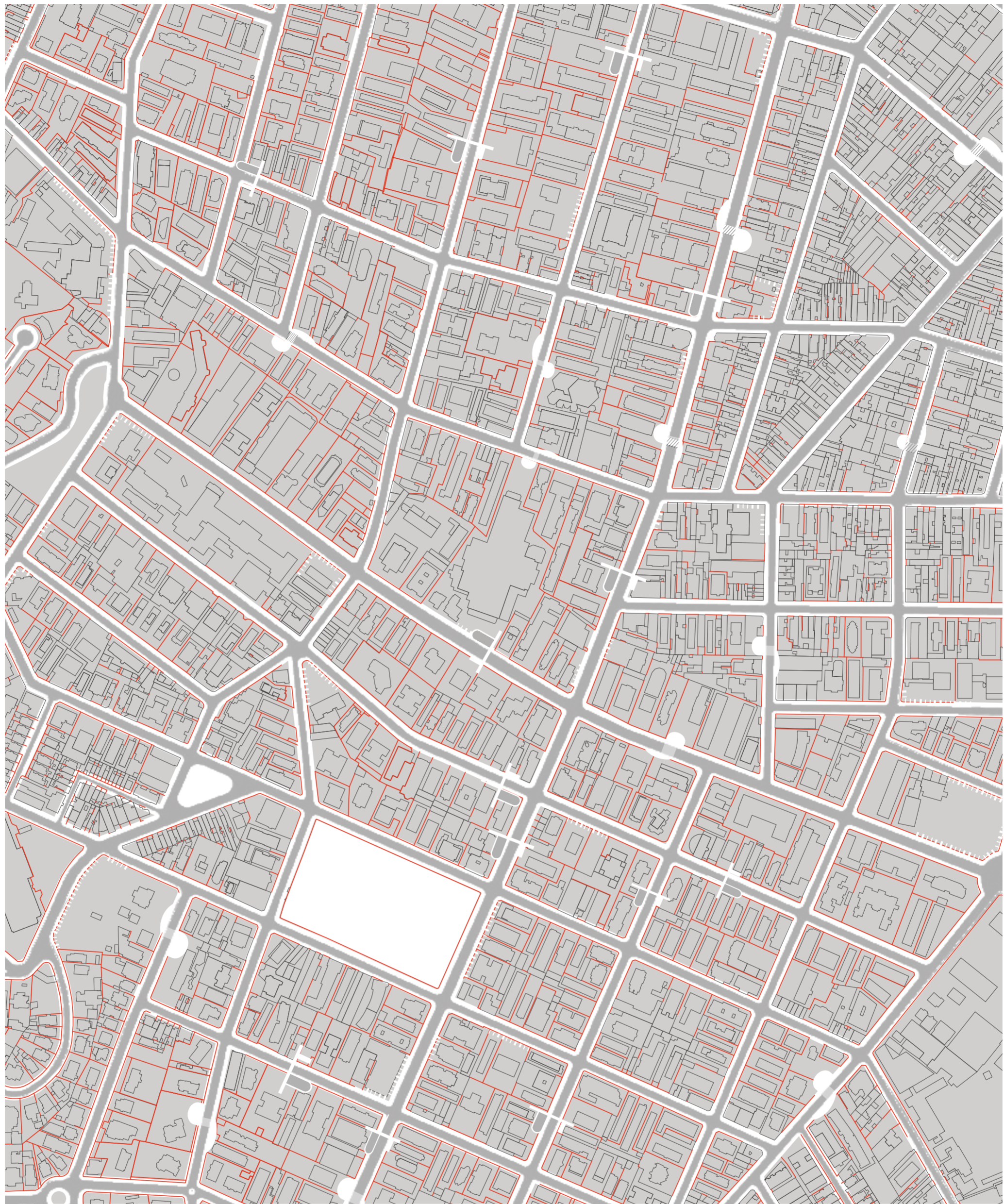
The Well Wall is implemented on the private property front by (1) within the existing property structure, or (2) merging two properties, e.g two office blocks that can profit from a larger common area. The private side of the project benefits from the wall by achieving functions (water access or storage and benches on wall) and a more prominent facade.



Circulation diagram



The Well Wall extracts potable water from a public well (1) led through pipes in a wall to water taps along the ramp and staircases. Runoffs from the road is led through either pipes and along the stairs or running down along the wall to the raingarden (2).



New accessibility map
1:4000



Public space, accessible for pedestrian

 Buenos Aires Park

 Villaboim Square



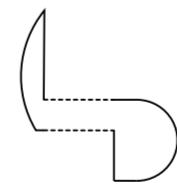
Private space and road



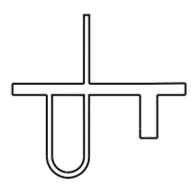
Existing walls and fences



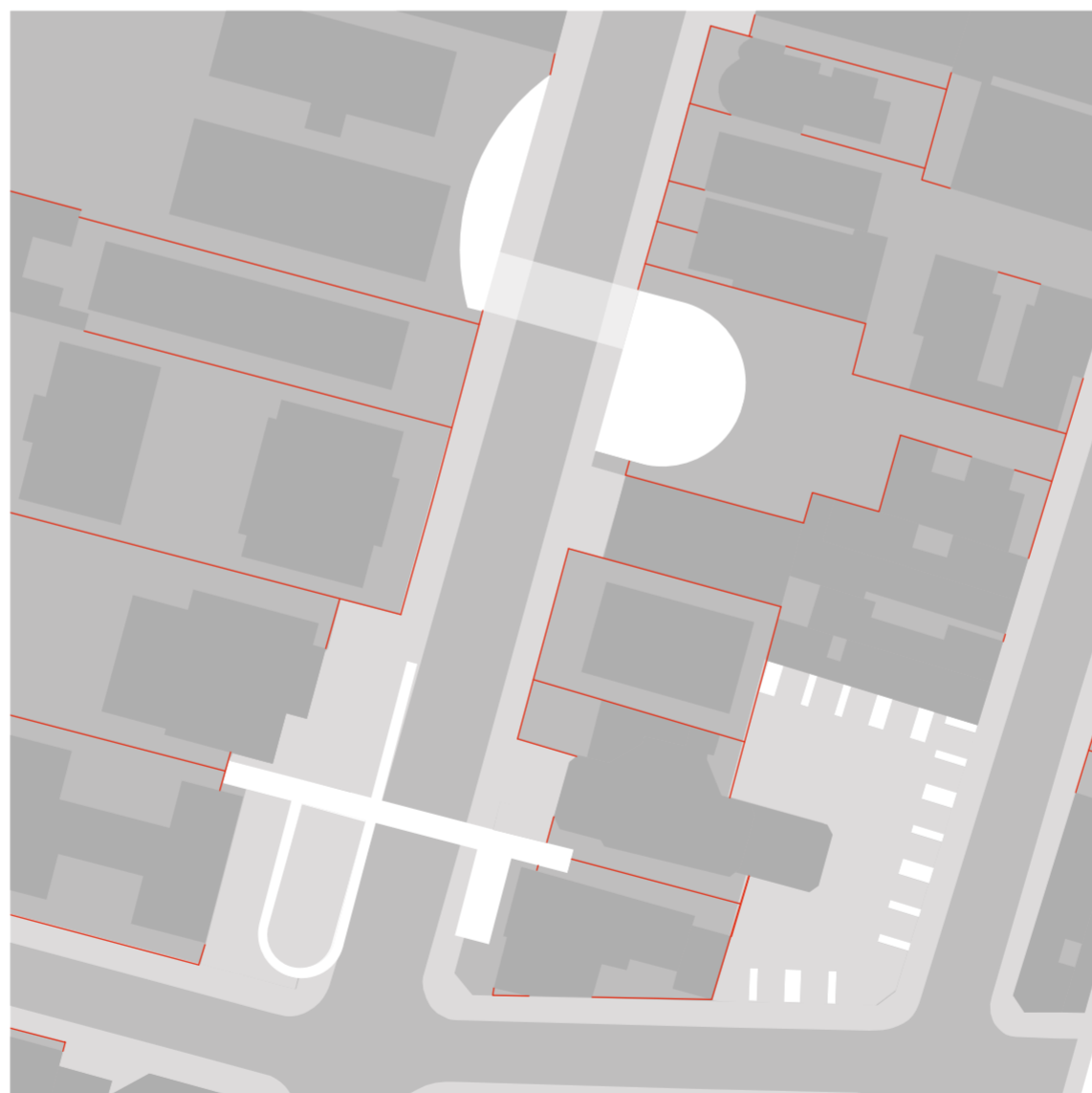
Laundry Wall



Well Wall




Gym Wall





Accessibility maps 1:1000

upper: existing situation

lower: new situation

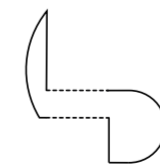
 Public space

 Private space and road

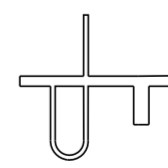
 Walls and fences



Laundry Wall



Well Wall



Gym Wall