

Three Design Principles

I: dealing with boundaries.

II: dealing with ritual.

III: dealing with agency.

Three Chapters

I: The Past: Research user's rituals and emotions in space and methodology.

II: The Present: Site-specific research and the proposed design.

III: The future: A single scenario permutation of landscape and architecture.

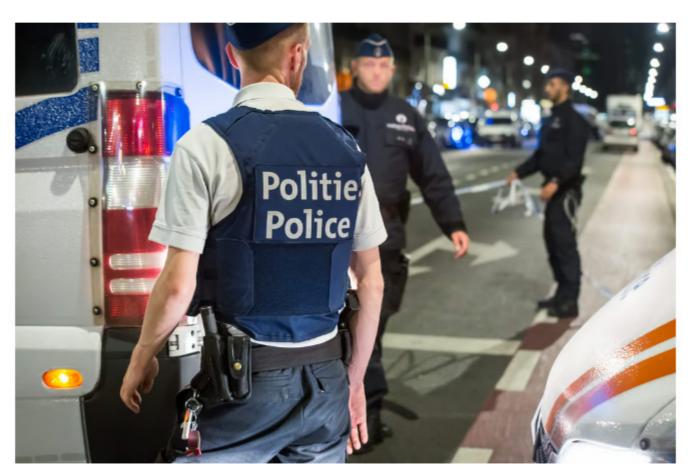
Chapter I: A letter, from supporter to architect.

Chapter I: A letter, from supporter to architect.

4:30 PM _the afternoon Matchday

Brussels: 'Everybody in power, no one in charge'

☑ SHARE



Belgian Policemen in the city center of Brussels | Aurore Belot/AFP via Getty Images







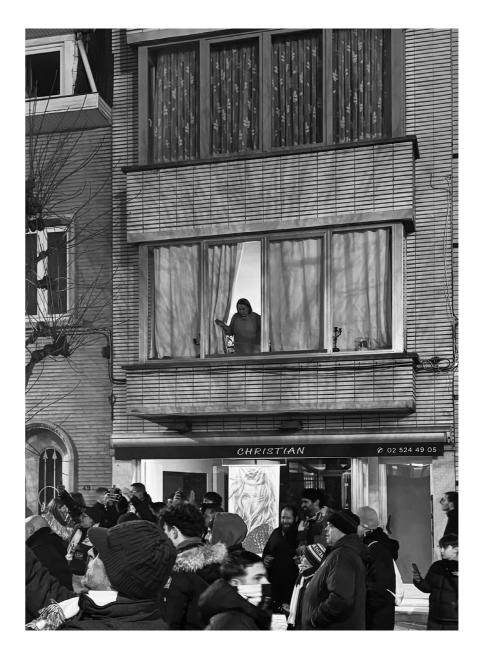




Unknown. (1980). Rivalry between the Sunderland AFC and Newcastle United fans

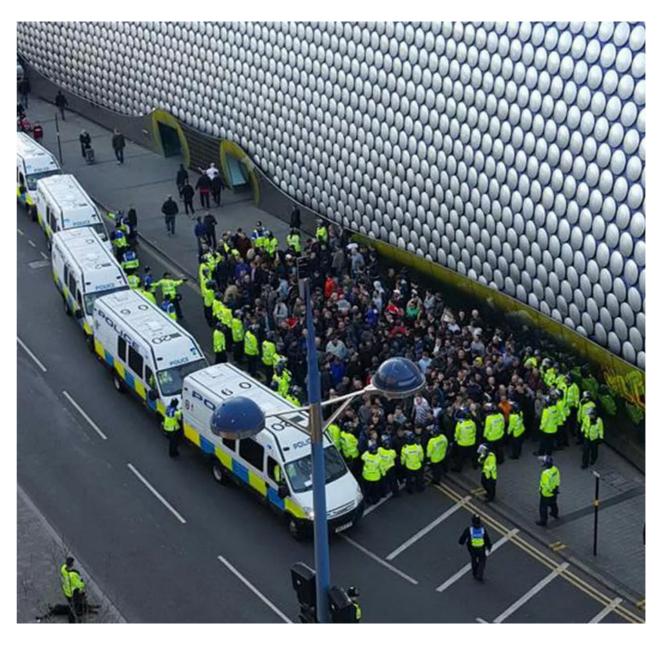


Author. (December 7, 2023). Apero group performance, a march through the street.



Author. (December 7, 2023). Woman watching the performance from her window.

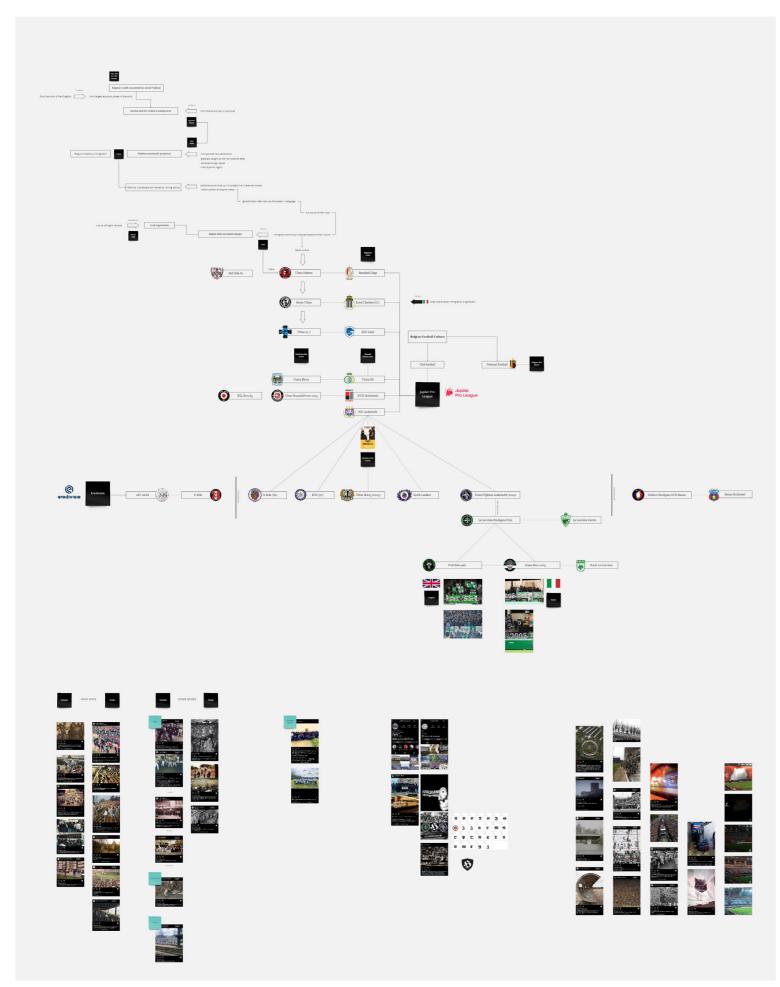




Gannon. (n.d.). Football fans surrounded by police in Birmingham.

Rostock. (November 12, 2023). *Hansa Rostock in FC Magdeburg.*

How do large supporter groups interact with the concept of the border within Brussels' football networks?



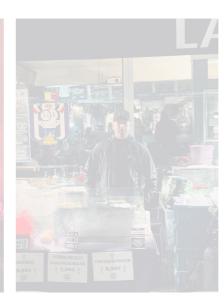
an underlaying **Network**

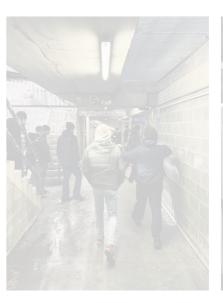












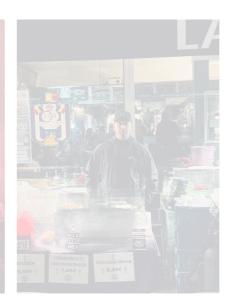


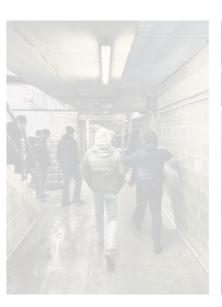












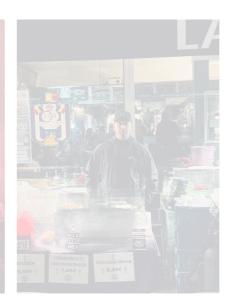


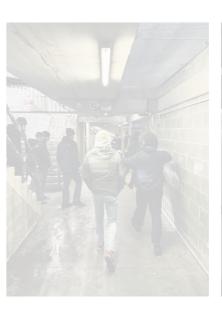












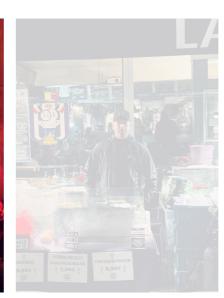


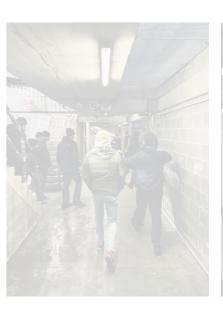




























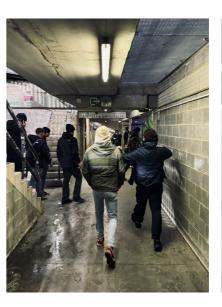














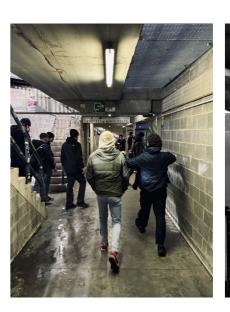














the notes An Example

I try to start a conversation with my neighbour. No English. In bad French I ask who will win. This doesn't work. Whether I am an ultra? No but a fanatic. Off he goes again. Difficult.

Boys start appropriating with the stickers. Christmas tree branches and the wooden scaffolding of the terrace are the main victims.

MMA fighter, in the same jacket is standing there again now. Part Park café is present.

Table 2 hours later still the centre point of gethering. Four students stand by in their home kits, beers in hand. Enjoyment. They are there but a contrast is tan-

Woman clearly getting slightly drunk at the round ta-

about **17.30**

ble. Still has to stay around for a while.

1730 Receive a shot of the forwarding man. Good sign. Multiple objects are tested. Which one makes the most noise. Chattering from the green tray.

Author. (December,

2023). Bus area.

tangible BORDER 10 "COME ON LES MAUVES!!!" OVER 10 METRES, IN FRONT AND BEHIND THE STAGE WHICH WAS JUST elements: - inaccesible, created, re- TAKEN BY THE LEADER. THAT SEPARATION, THAT lieving. SPLIT IS INTERESTING. THAT REQUIRES SPACE AND A PHYSICAL ELEMENT.

three hours before kickoff **17.45**

17.45 conversation with Flemish speaker. Once a year apero at the Christmas market. And once a year at the fair at a café. Plus sessions on location which sounds like a supporters' home. Anonymous. Location is not shared, that is private. Open gate entrance without guard not through west. So we are trying two at a time.

intangible BORDER 11 "ECOUTE BIEN!!!" LISTEN WELL: RESPECT YOUR CITY. THE CAPO SCREAMS HIS LUNGS OUT. IN THE METRO. **elements:** - inaccesible, created, NO VANDALISM IS CALLED FOR ONCE AGAIN.

containing.

I prefer the position with the hard-core bosses at the Christmas trees over taking the perfect photo.

A boy is given considerable harsh treatment by the man who welcomed me. Code of conduct violated presumably.

as planned **18.00**

1800 We start off our journey to the stadium. In the back, stickers go on cars. Cocky behaviour is displayed. In the back the vandals? Firecracker. Beware of ear damage.

Metro. Everybody to the front. Walking through the gates all together. Paying now would attract attention.

Karim. He knows all the faces. Repeats again . Should have declared myself.

As the metro arrives, the crowd plays with the desceleration. Powerfull. I imagine the situation from the other perspective, inside the metro encountering the packed platform, overfloading in energy.

> AN OVERWHELMING PRESSURE WHEN THE DOORS OPEN. A BORDER OF BODDIES ABOUT TO STORM THE METRO GATES. "SORTIRRR!!!" HE SHOUTS. PEOPLE OUT FIRST. ON HIS SIGNAL WE ENTER THE METRO. NOT A SECOND EARLIER.

Packed in like sardines. "Al wie nie springt is FCB", is chanted through the metro. He who does not jump is a Brugge supporter.

Author. (December, 2023). Metro area.

WALLS AROUND THE METRO EXIT TO TAKE A PISS. tangible BORDER 13 FIRST THINGS FIRST.

elements: - inaccesible, constructed, containing.

Stop, gather and move on together. Guided by the leaders through the city.

> BUS AND CAR ARE HALTED BY THE LEADERS. PASSENGERS WATCH AS THE GROUP MARCHES, APPROPRIATING THE WIDE STREET.

tangible **BORDER** 14

elements: - inaccesible, created, containing.

1930 I lost Karim. Ask the other men but no sign of Karim. Once again, language barrier. Lingering around this closed group takes a lot of energy. The non-Social. Outsider. Alone.

Not giving up, and again I make my way towards the hard core in a last-ditch effort. Strike. Karim, known as Fauteuil, introduces me to the crew. Tonight I am with

One of the members explains to me how the sustained a very good relationship with the mayor. He provides free public transport for this group. While I thought we just stormed the gates. Black driving might not have been the case. As well places to create their banners, since the stadium does not offer sufficient space.

They are proud that this is in the heart. The bakery, people live here.

I indicate that there is a lot of respect for the neighbourhood and the city. That's right. Stickers graffiti, but the houses have to stay clean.

I confirm, they give each other a kiss on the cheek here. Some of the guys are absolutely hammered. The group really differentiates between the hard core and the other members of Mauve Army.

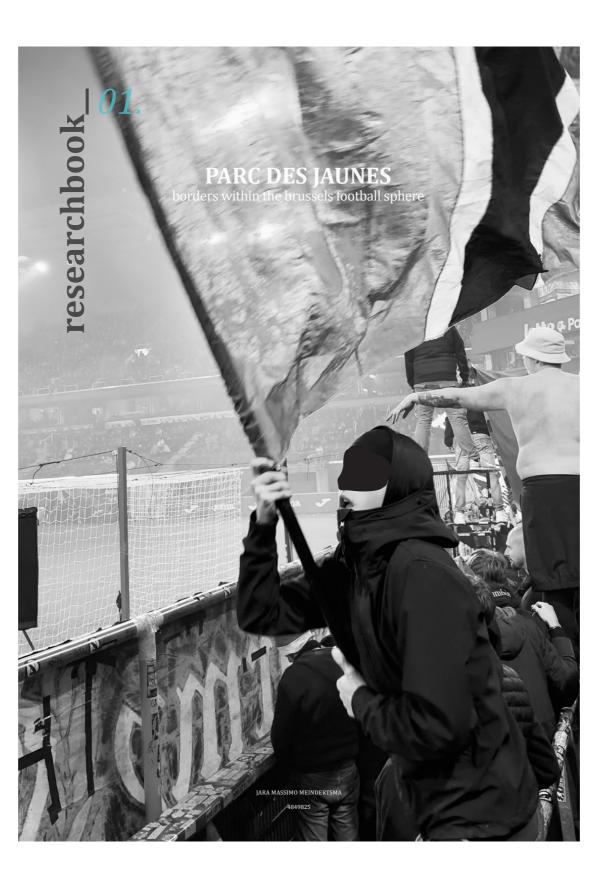
Boys wonder who I know and how I know Karim. Ka-

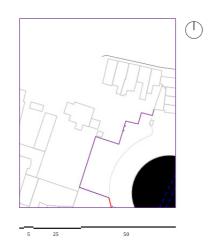
19.30 the moment of truth

102.



+ 10.0 km

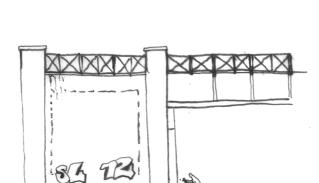




intangible BORDER of atmosphere

elements: - accesible, created, relieving.

till clean up **Time**



Demarked urban gates.

01.

The train tracks and the canal and their strong powerful underpasses, and bridges work as the gate to an appropriated neighbourhood. On the side walls and sides of and around these important infrastructural nodes tags are placed, referring to the club and its hard-core fan scenes. The demarcation of territory.



tthor. (December 7, 123). Tagged bridge, proprieted passage



ithor. (December 7, 123). Tagged fence.



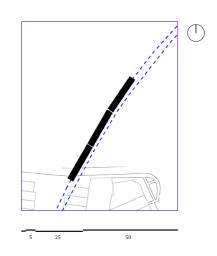
ithor. (December 7, 23). Tagged bridge, propriated passage.



uthor. (December 7, 023). Appropriated



Author. (December 7, 2023). Tagged square, metro station Saint -Guidon.



tangible BORDER of hostility

elements: - inaccesible, created, containing.

time to move 6 o'clock



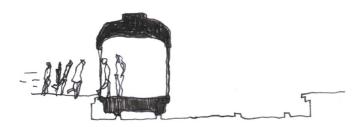








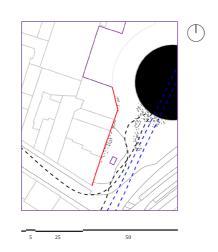




| Train storming.

13.

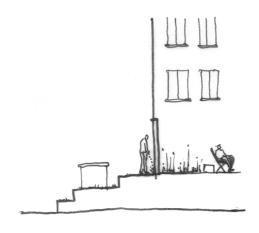
While we normally let arriving passengers out first by creating lines on both sides of the door, we rush the train immediately to either be sure of a seat or a standing spot.



tangible BORDER of hostility

 ${\bf elements:} \ \hbox{-} \ in accessible, constructed, relieving.$

right on time 18:25



Exits as gutters.

14.

Around the metro station, the walls surrounding the squares become urinals with 10 to 30 men standing in line watering the area.



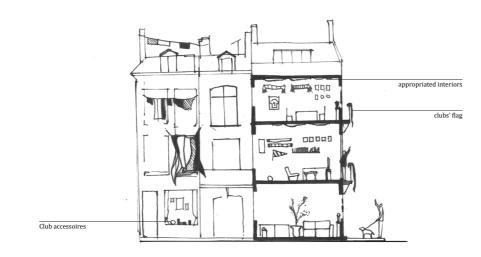




intangible BORDER of atmosphere

 ${\bf elements:} \hbox{-} \textit{accesible, created, relieving.}$

infinite \mathbf{Time}



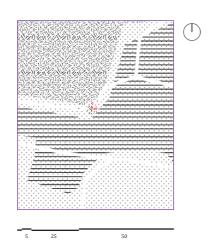
Urban representation.

02.

Club flags hanging over the balconies or placed behind the windows. Interiors completely appropriated to the club.



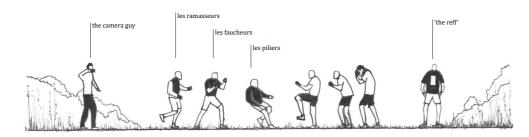
Right: Author. (December 19, 2023). The calm of the Park.



tangible BORDER of hostility

 ${\bf elements:} \hbox{-} {\it accesible, created, relieving.}$

two days and a bit before 15:00



Forrest fights.

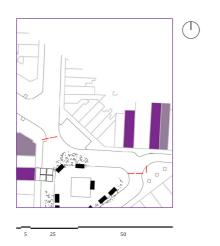
03.

Mainly bouncers, gym fanatics, and martial artists who come together in the forest to conduct in arranged fights with other hooligan firms. Often bare-knuckled, solely a mouth guard and something for the crotch. On the front line, les piliers "the pillars": the strongest fighters, allow the group to remain united. In the second line, les faucheurs, the "reapers" are responsible for distributing blows and knockouts. Then, as the last blade, les ramasseurs, the "pickers" finish the work.

Right: Reddit. (2017). Arrest hooligans.



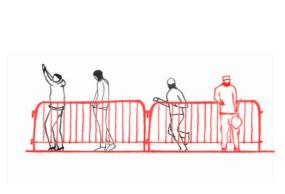
HooligansTV. (Unknown). Arranged forrest fight.



tangible **BORDER** of transcendence

elements: - inaccesible, constructed, containing.

three hours and a bit before $\mathbf{kickoff}$



Temporary barriers.

07.

Temporary barriers. Used to provide a physical and psychological way to limit movement outside dedicated areas. They interlock to prevent being moved or tipped (Deutinger, 2018).



Author. (December 7, 2023). Barriers in Anderlecht.

5 25 50

tangible BORDER of control

elements: - inaccesible, created, containing.

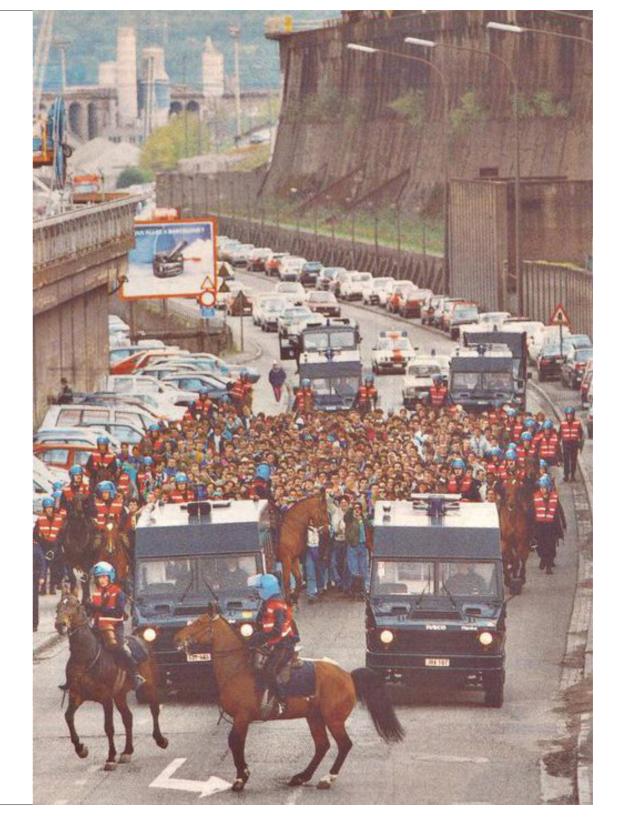
two hours up front 18:45



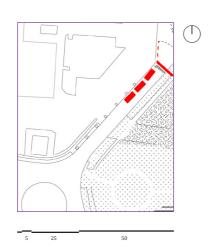
Mounted police.

18.

Horse-mounted police use height and a strong presence to control crowds. They may also charge at crowds to clear a path through them or to disperse the groups (Deutinger, 2018).



Right: Unknown. (1992). Anderlecht away.



tangible BORDER of control

 ${\bf elements:} \ \hbox{-} \ in accesible, created, containing.$

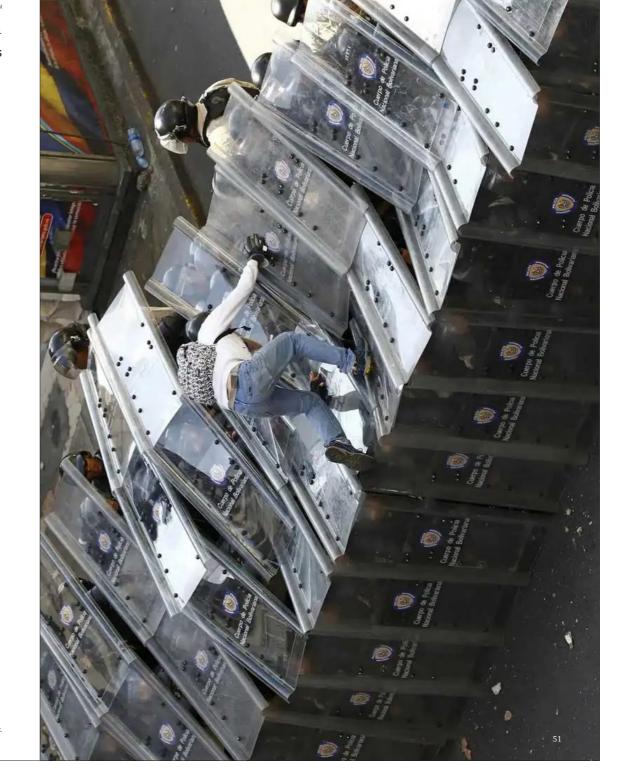
two hours up front 18:45



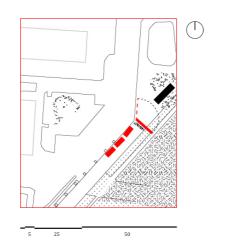
Shield wall formation.

19.

Based on ancient Roman techniques, a tight formation allows a compact unit of officers to find protection behind shields (Deutinger, 2018).



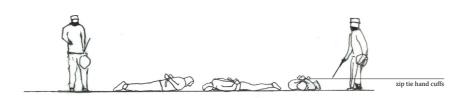
Right: Carlos Garcia Rawlins/Reuters. (n.d.). Riot police adopting Roman tactics.



tangible BORDER of control

 ${\bf elements:} \hbox{-} {\it accesible, created, containing.}$

three hours before kickoff 17.45



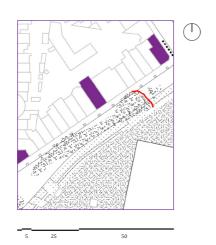
Arrested like sardines.

10.

Arrested fans put on the ground packed very neatly. On the belly, face down, hands tied up behind the back.



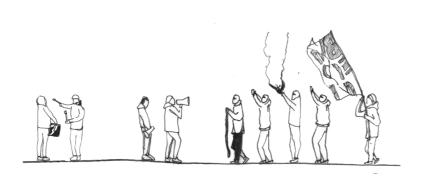
Reddit. (2017). Arrest hooligans.



intangible BORDER of atmosphere

elements: - accesible, created, relieving.

about **18:55**



The supporter march.

15.

Drummer plus drum holder in front of the march, two men with megaphones leading the way, the hard-core behind a representative banner. The bigger crowd follows right after. People on the side pavement filming and spectating.



uthor. (December 7, 023). Apero group erformance, a march rough the street.



Author. (December 23, 2023). Last stop while entering the stadium grounds.



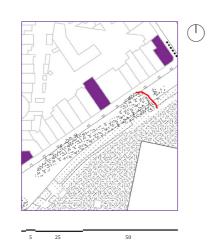
Author. (December 7, 2023). Collective performance through the



athor. (December 7, 223). Collective perrmance player bus



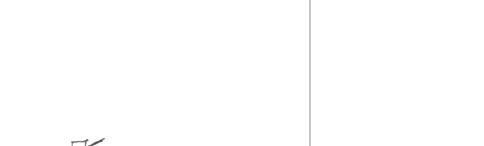
ce through the street nearing the stadium grounds

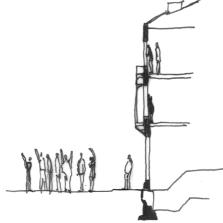


intangible BORDER of control

elements: - inaccesible, created, containing.

about **18:55**





Eyes on the street.

16.

Residents watching the apero performed in front of their house from their windows and visitors from the pavement.







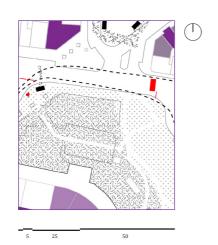
uthor. (December 33, 2023). Final perrormance before the north to the stadium, with visiters watching com the sides.



uthor. (December 7, 23). Woman wating the performance om her window.







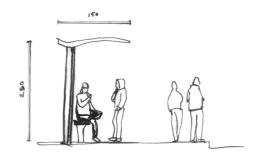
tangible **BORDER** of transcendence

elements: - accesible, constructed, relieving.

against time 20:05



Author. (December 23, 2023). Snack in the bus stop.

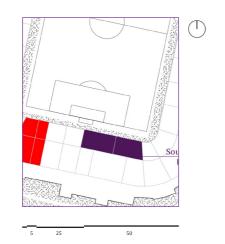


Functional change.

26.

The bus stop waiting shelters become eating areas with their benches fully in use.

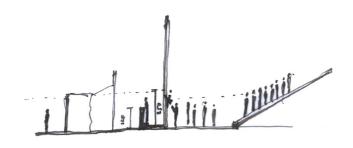




tangible BORDER of transcendence

elements: - accesible, created, relieving.

ten minutes before 20:35

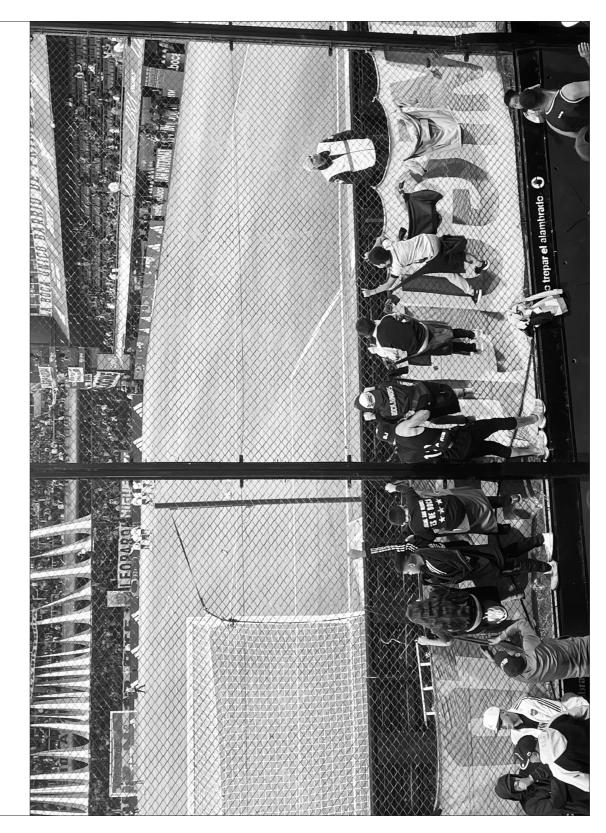


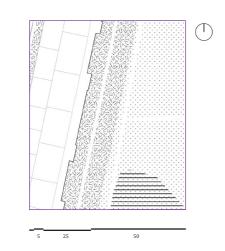
Fence seats.

33.

Kids hang in the fence to enhance their vision on the field, parents' jackets attached with their sleeves to the fence, with the body part of the textile used as the children's seat.







tangible BORDER of hostility

elements: - accesible, created, relieving.

ten minutes before 20:35



DPA. (February 15 1959). Climbing into the trees to watch the



nknown. (n.d.). Scenes 1. Senegal after winna the Africa Cun



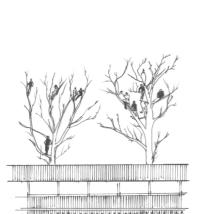
Toth / BPI. (August, 2013). Angry Coventry supporters watch the game from outside the stadium



known. (n.d.). Sup ters clibing th ictures.



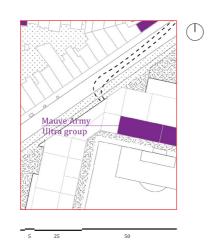
A. (n.d.). The away at Rijeka, Croatia.



Alternate stands.

35.

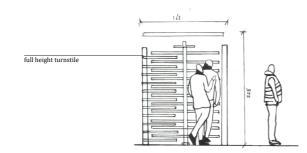
Supporters are watching the match from the top of a tall tree, or hillside after a sold-out match or being thrown out of the stadium. Height is found in different ways, and the notion of the stand is ambiguous.



tangible BORDER of hostility

elements: - inaccesible, constructed, containing.

half an hour before kickoff 20.15



Turnstile.

27.

Used at entrances and exits to limit entry and restrict flow, preventing overcrowding inside the stadium. Two person illegal sneak ins are common.



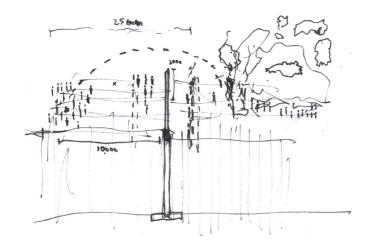




intangible BORDER of hostility

elements: - inaccesible, created, relieving.

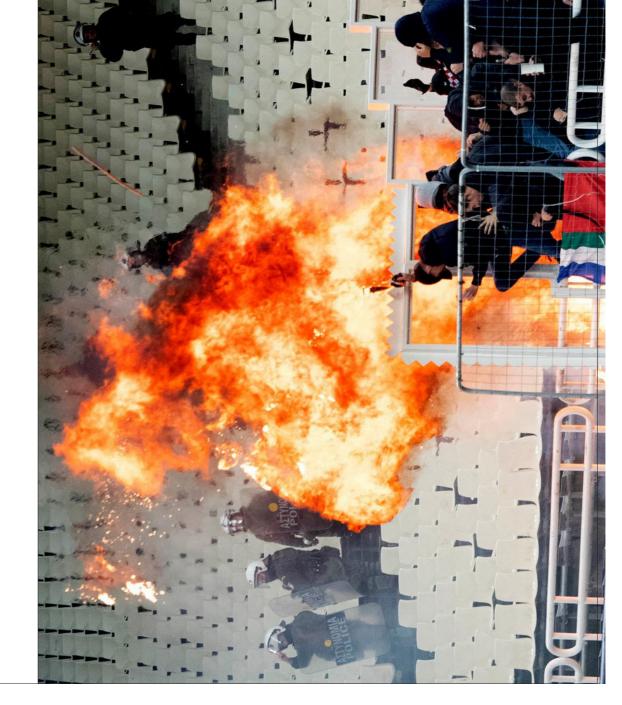
about to start 20:39



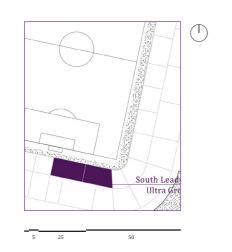
Handthrown weapons.

37.

A Molotov cocktail is typically a glass bottle filled with flammable liquids sealed with a cloth wick. In use, the fuse attached to the container is lit and the weapon is thrown, shattering on impact. This ignites the flammable substances and spreads flames as the fuel burns.



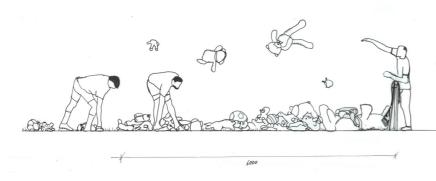
Right: ANP. (X). AEK away stand.



intangible BORDER of atmosphere

elements: - inaccesible, created, relieving.

ten minutes in ${\bf 10'}$

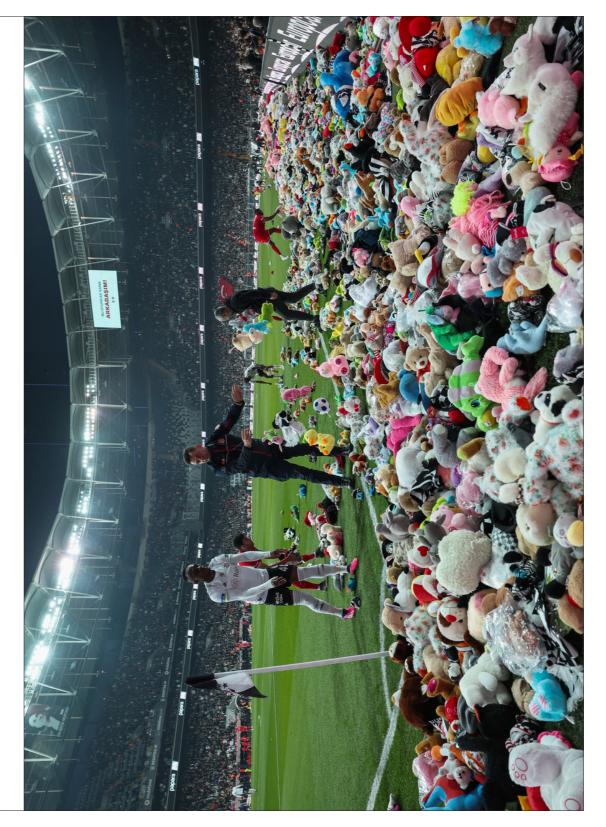


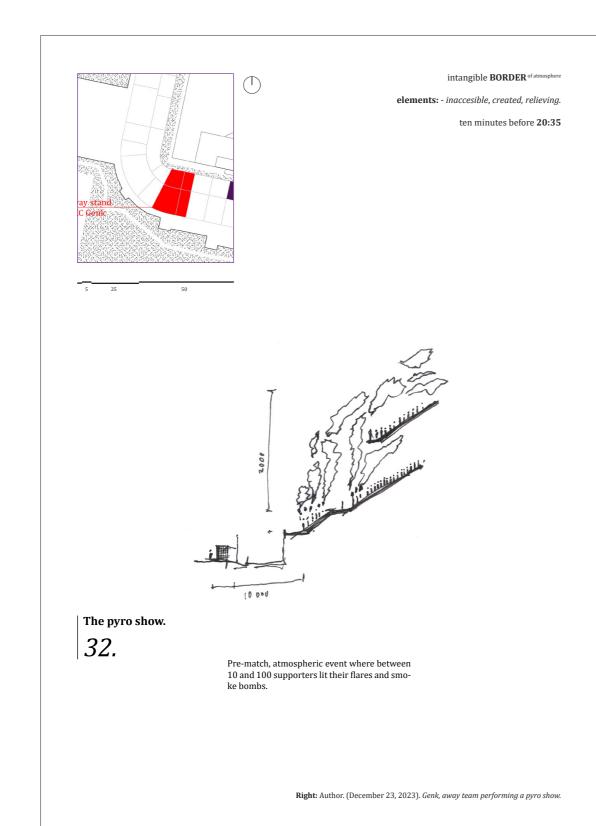
Charity toys.

40.

In solidarity with the kids in need. The field is being cleared of thousands of toys.











tangible **BORDER** of control

elements: - inaccesible, created, containing.

full matchday 18:45



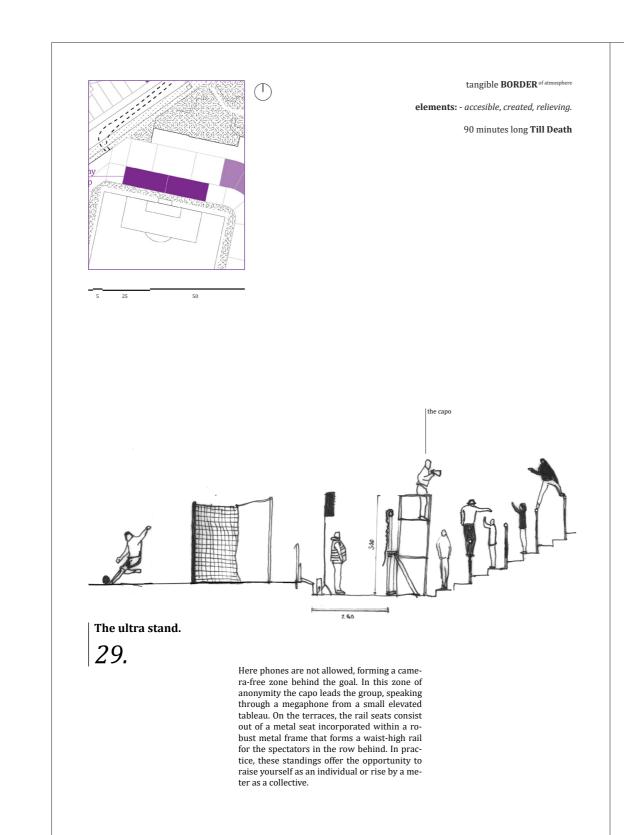
Derbies & Rivalries. (Unknown). Napoli vs Dort mund.



Wall of police.

21.

To create maximum division between home and away supporters, a line of policemen stands together with a rotatable fence as a shield to block off a street and prevent potential outbreaks.









Author. (December 23, 2023). One of the lealers keeping the crowds



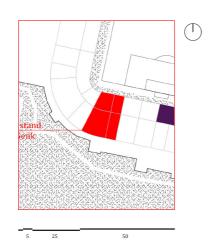
thor. (December 23, 23). Interperformanwith the side bloq.



thor. (December , 2023). *Underneath* : flags.



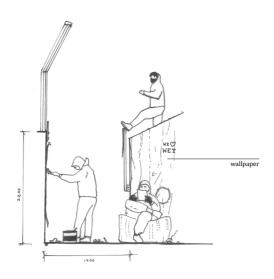
Author (December 2023). Television s Bloq Nord Ultras



tangible BORDER of hostility

elements: - accesible, created, relieving.

90 minutes long **Till Death**

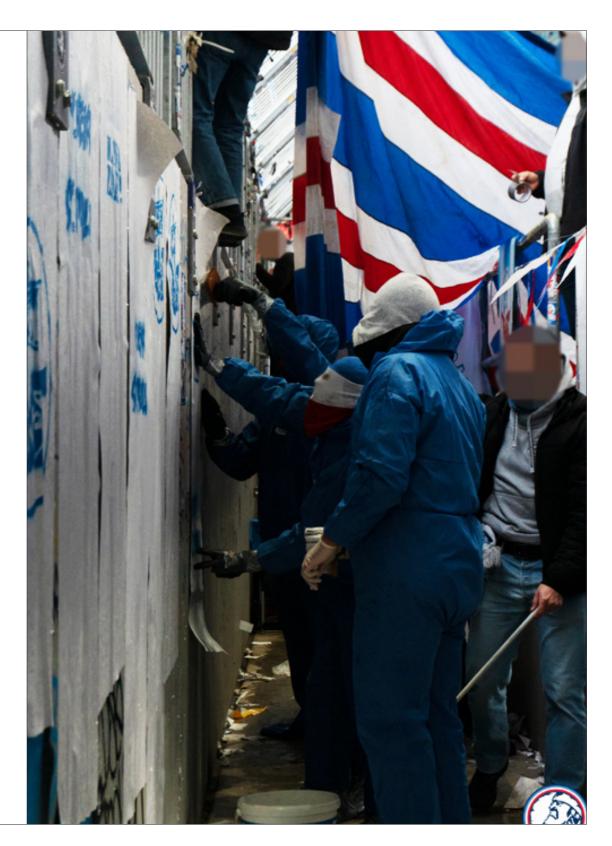


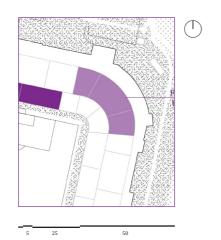
The living room.

30.

Wallpapered walls, curtains at the entrance and tables and furniture to inflate. Appropriation of space in the guest block till forms of household living, when the underground becomes liveable.



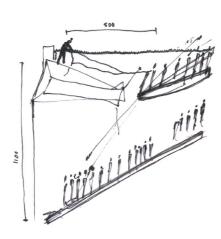




intangible BORDER of transcendence

elements: - accesible, created, relieving.

90 minutes long Till Death



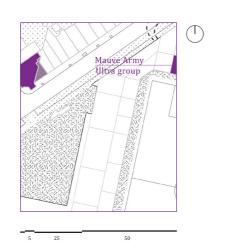
Decorating the stadium.

31.

Kid hanging a flag, 10 meters above the ground, climbing the walls of the stadium.



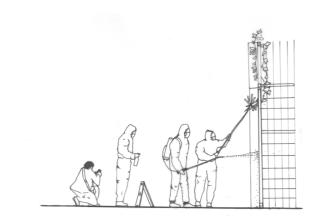
Author. (April 15, 2023). Boca home, Buenos Aires.



intangible BORDER of solidarity

elements: - inaccesible, created, relieving.

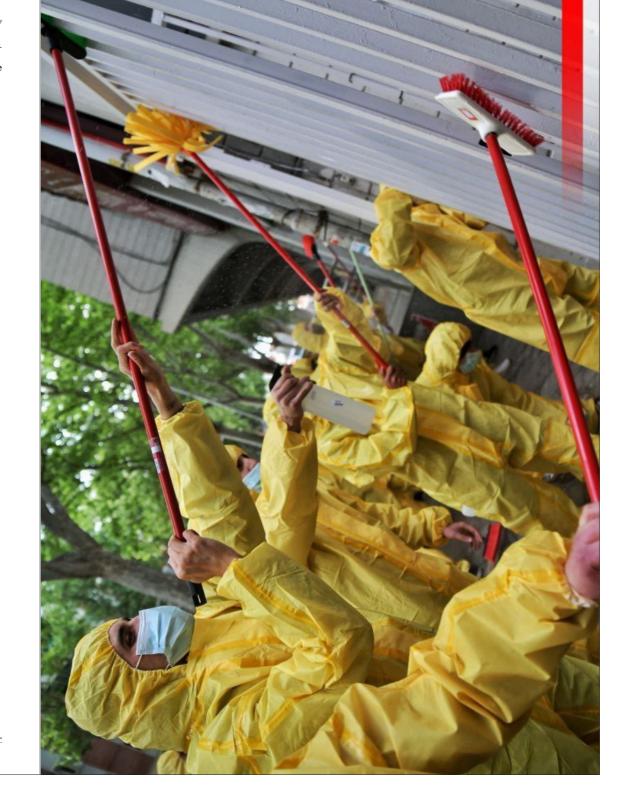
political preferences **infinite**



Disinfected architecture.

49.

Supporters in protective suits scrub down their stadium after a visit from far-right political party figures. Decontaminating in protest.



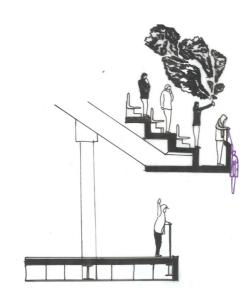
Right: Bukaneros. (April 27, 2021). Rayo Vallecano fans go to Vallecas Stadium to "clean the facilities".



intangible BORDER of hostility

elements: - inaccesible, created, relieving.

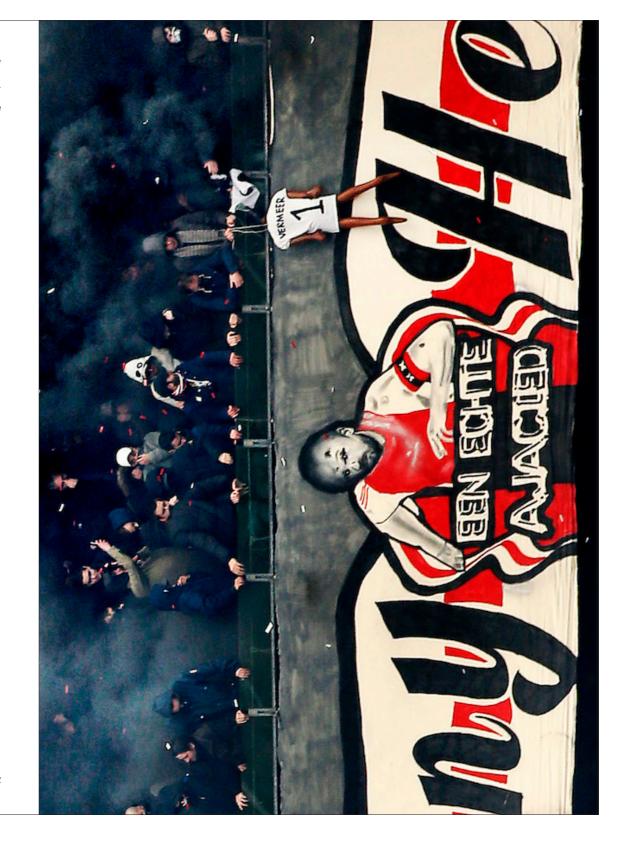
 $never\ for given\ {\bf In finite}$



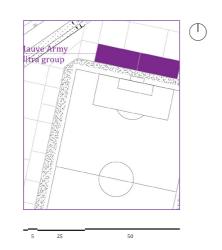
'Lynching' a player.

43.

Fan hangs a doll from a noose over the balustrade of their block. As a death threat to the player for making the move to a rival club.



Right: Pim Ras/HH. (February, 2016). The 'lynching'.



tangible BORDER of solidarity

elements: - inaccesible, created, containing.

time stands still 20^{\prime}



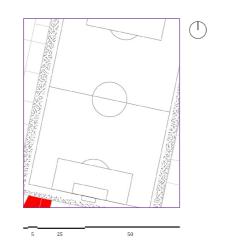
| Human curtain of protection.

42.

Wall of players to protect the patient from being filmed during reanimation on the field.



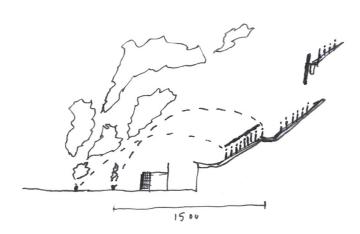
Right: WOLFGANG RATTAY/AFP. (June 13, 2021). Denmark's players gather as paramedics attend to midfielder.



intangible BORDER hostility

elements: - inaccesible, created, containing.

half an hour in 21:15

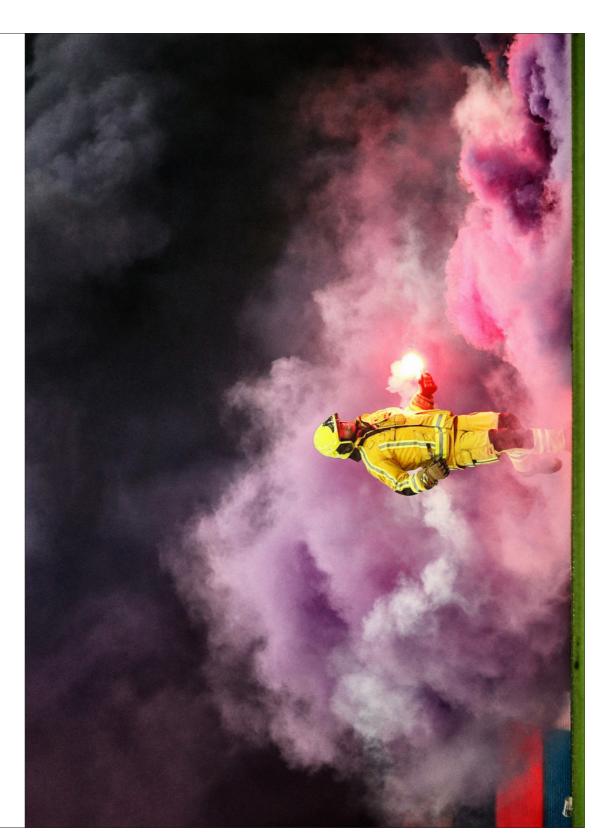


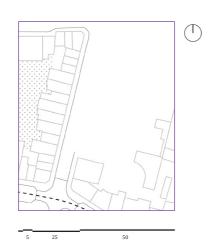
Firework throwers.

44.

Tifos to hide behind in the crowds, ideal for throwing fireworks on the field without being identified.



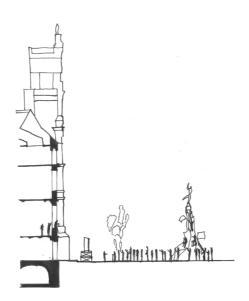




tangible BORDER of atmosphere

elements: - accesible, created, relieving.

three weeks later $2^\prime o \; clock$



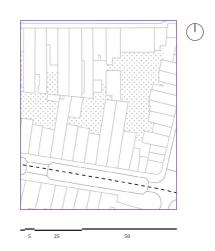
Actors tribute celebration.

47.

The city's town hall becomes the stage for a tribute, where the players and the clubs' victory is celebrated from the balcony to the Grand Place square where thousands of fans gather.



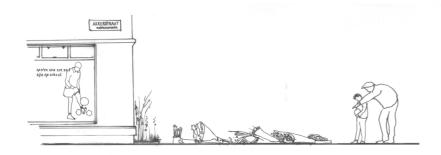
ANP. (Unknown). Antwerp celebrations.



intangible BORDER of solidarity

elements: - inaccesible, created, relieving.

fourty years later 1995-2063

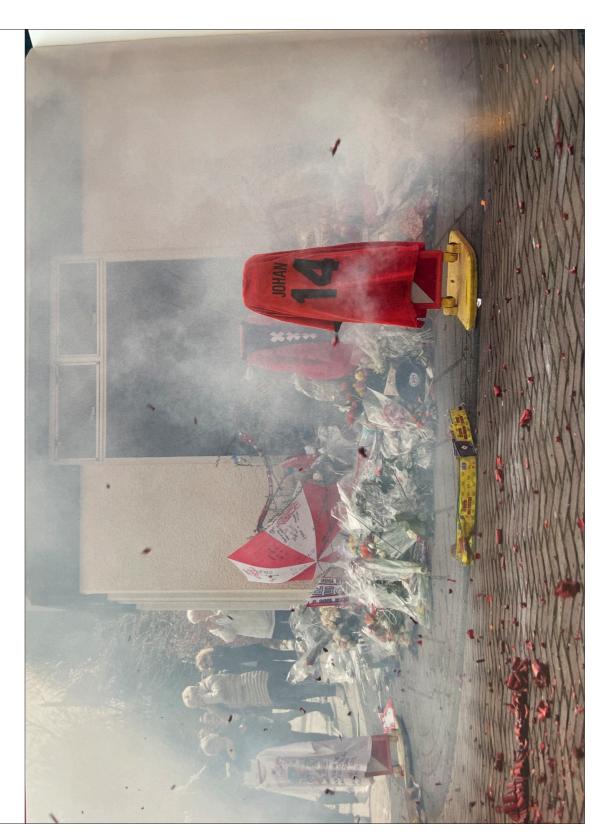


Urban memorial.

50.

Honouring a legend who passed away, through a procession from the person's neighbourhood of origin.

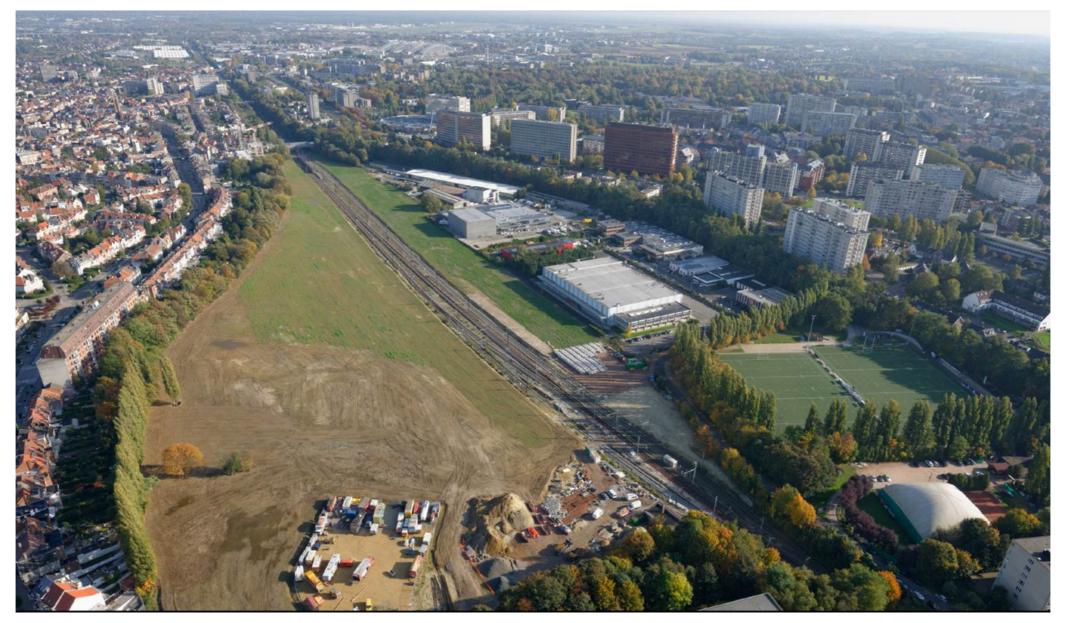




5:35 PM _showtime Matchday

Chapter II: From A to B.

5:35 PM _showtime Matchda



MSA. (nd). Aerial view Parc Josaphat.



MSA. (nd). Aerial view Parc Josaphat.

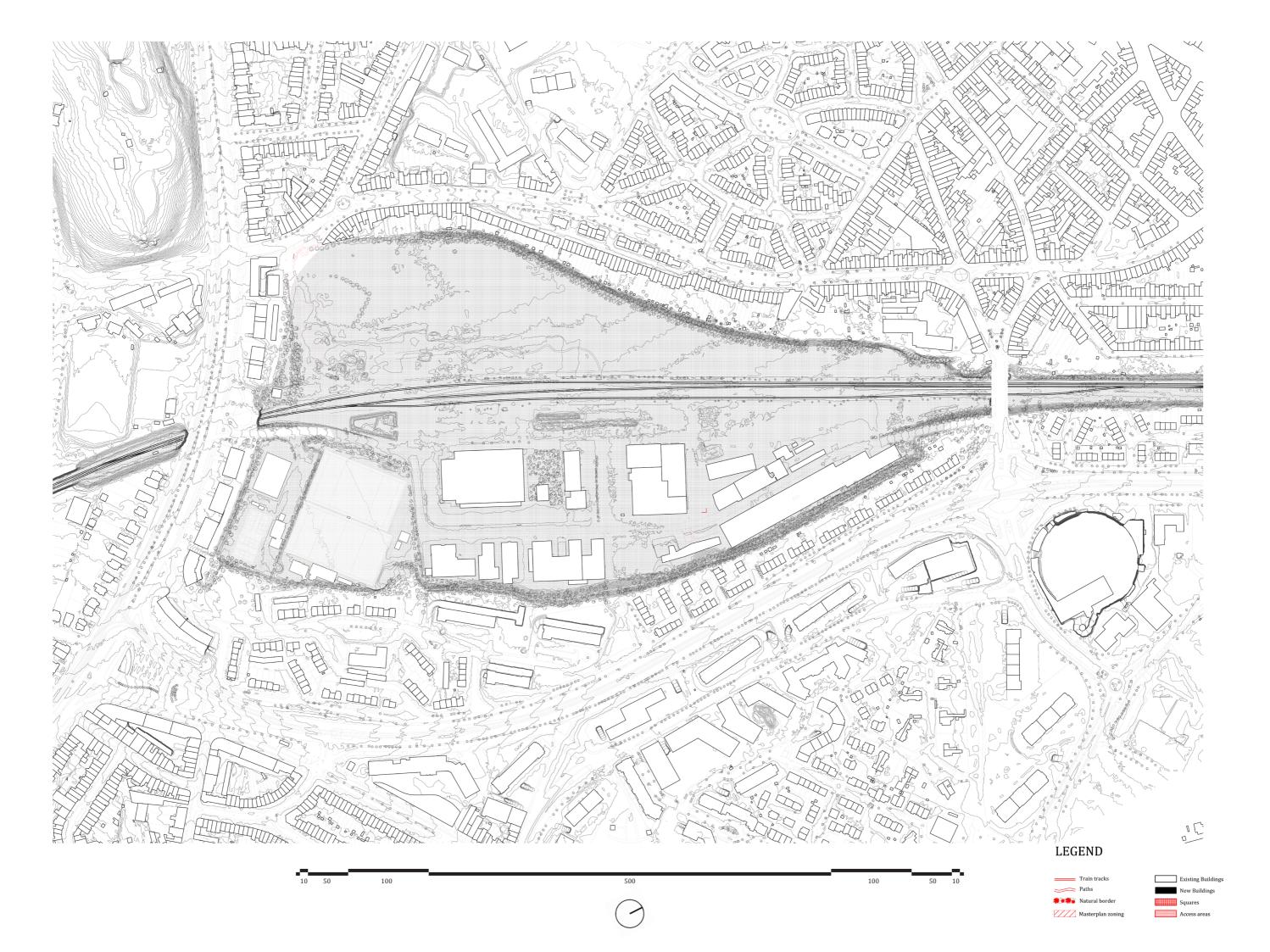


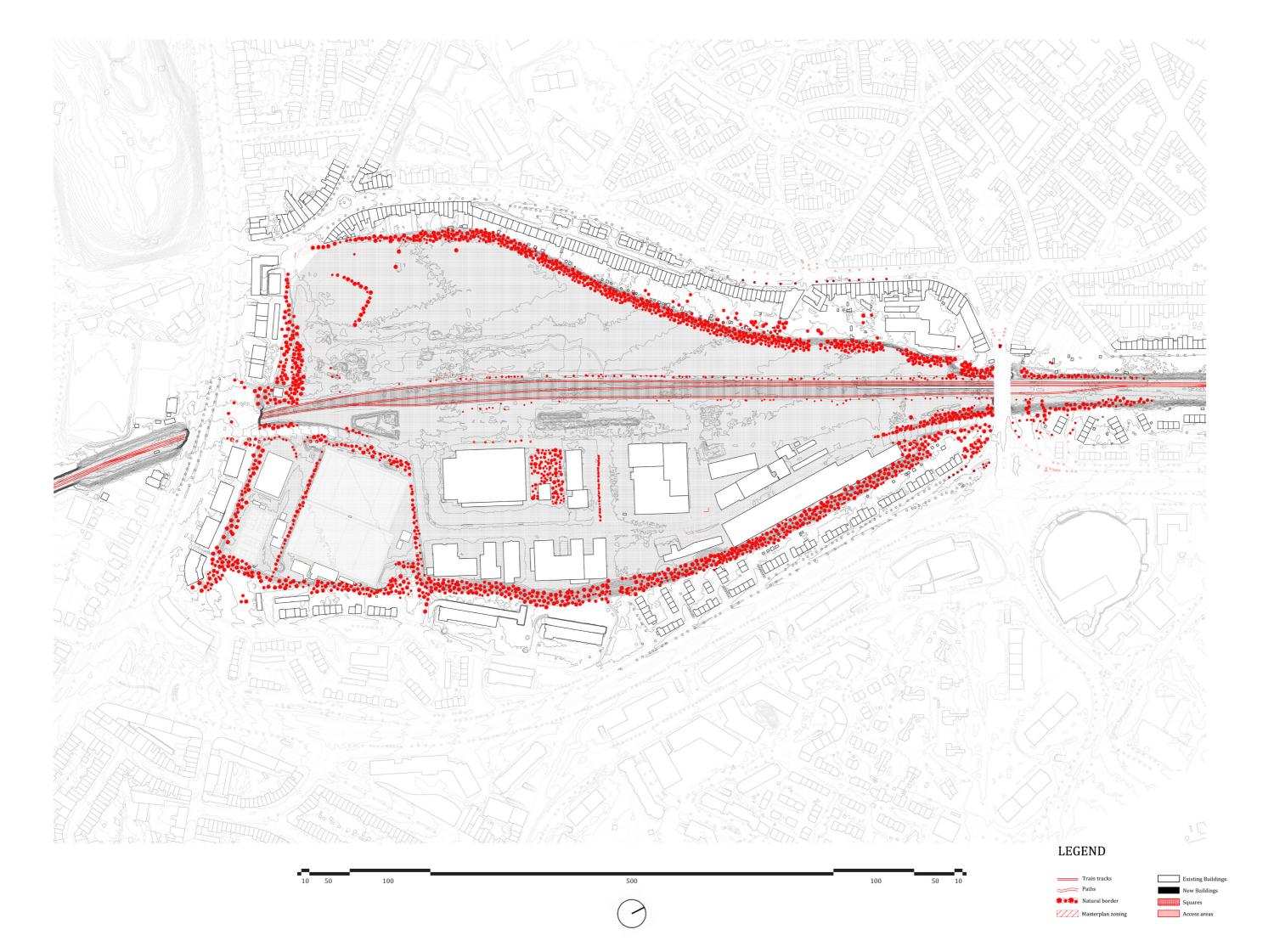
THE SPECTACLE

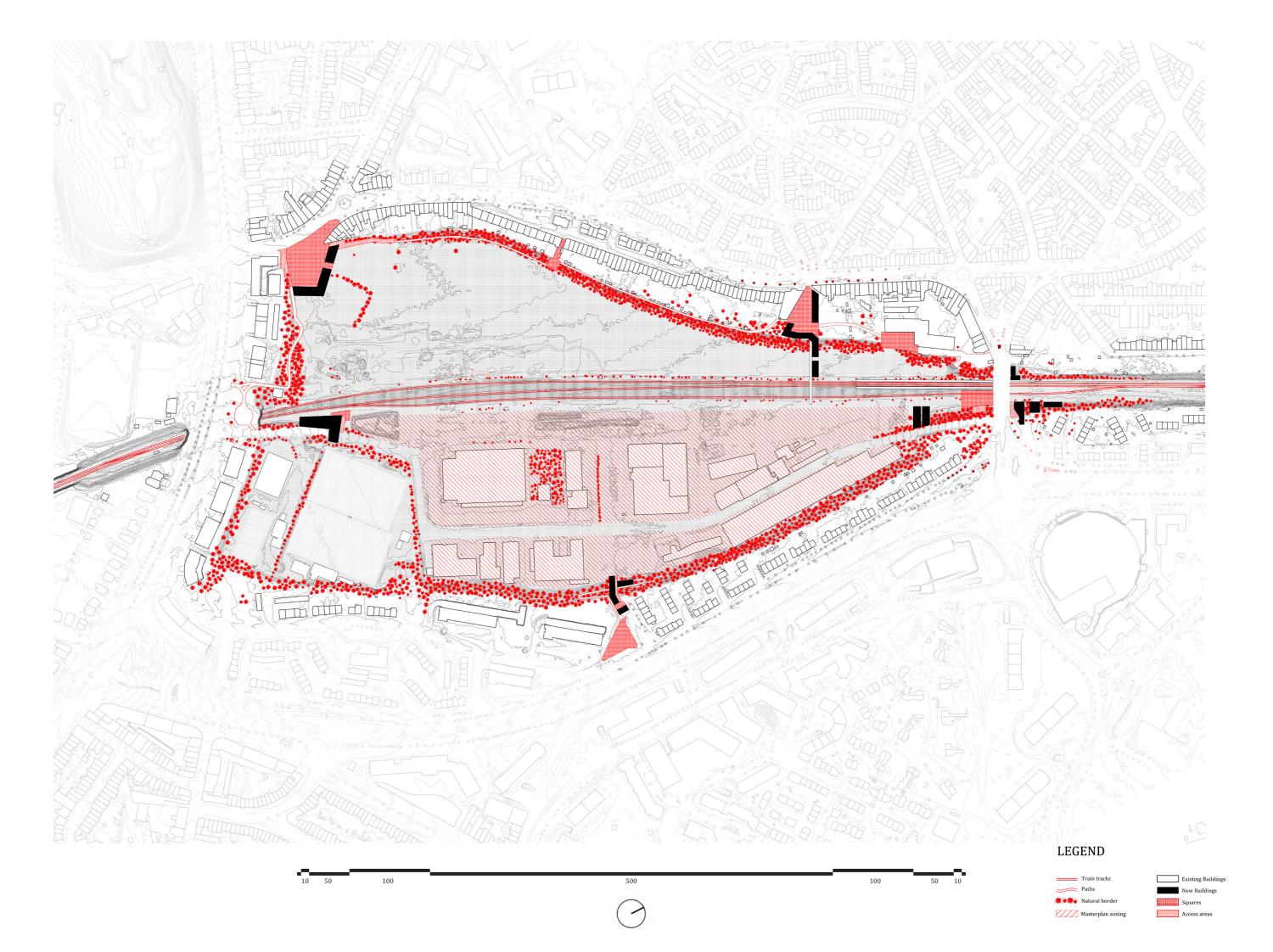


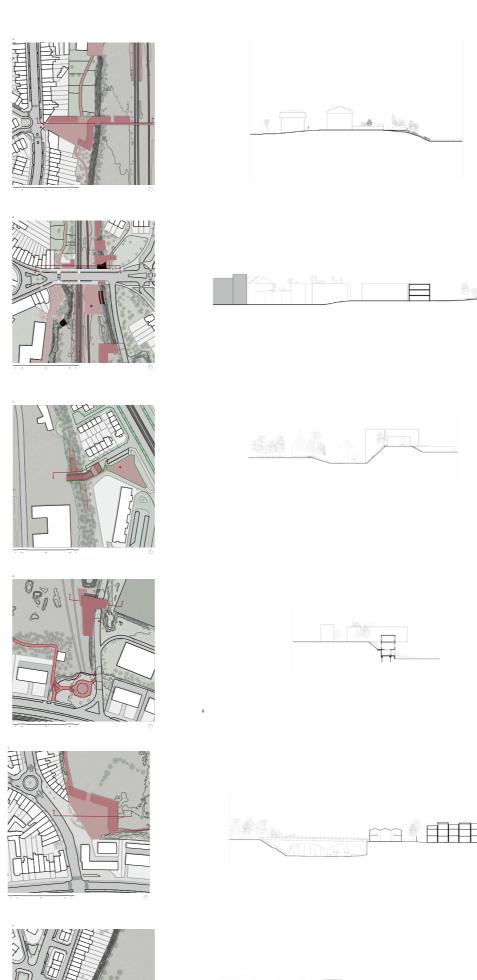




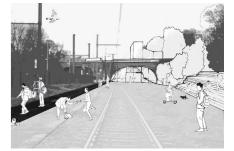




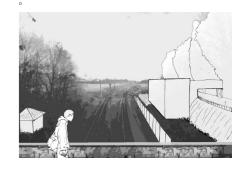




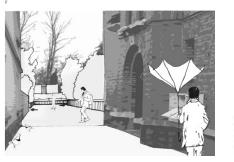


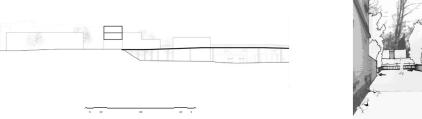


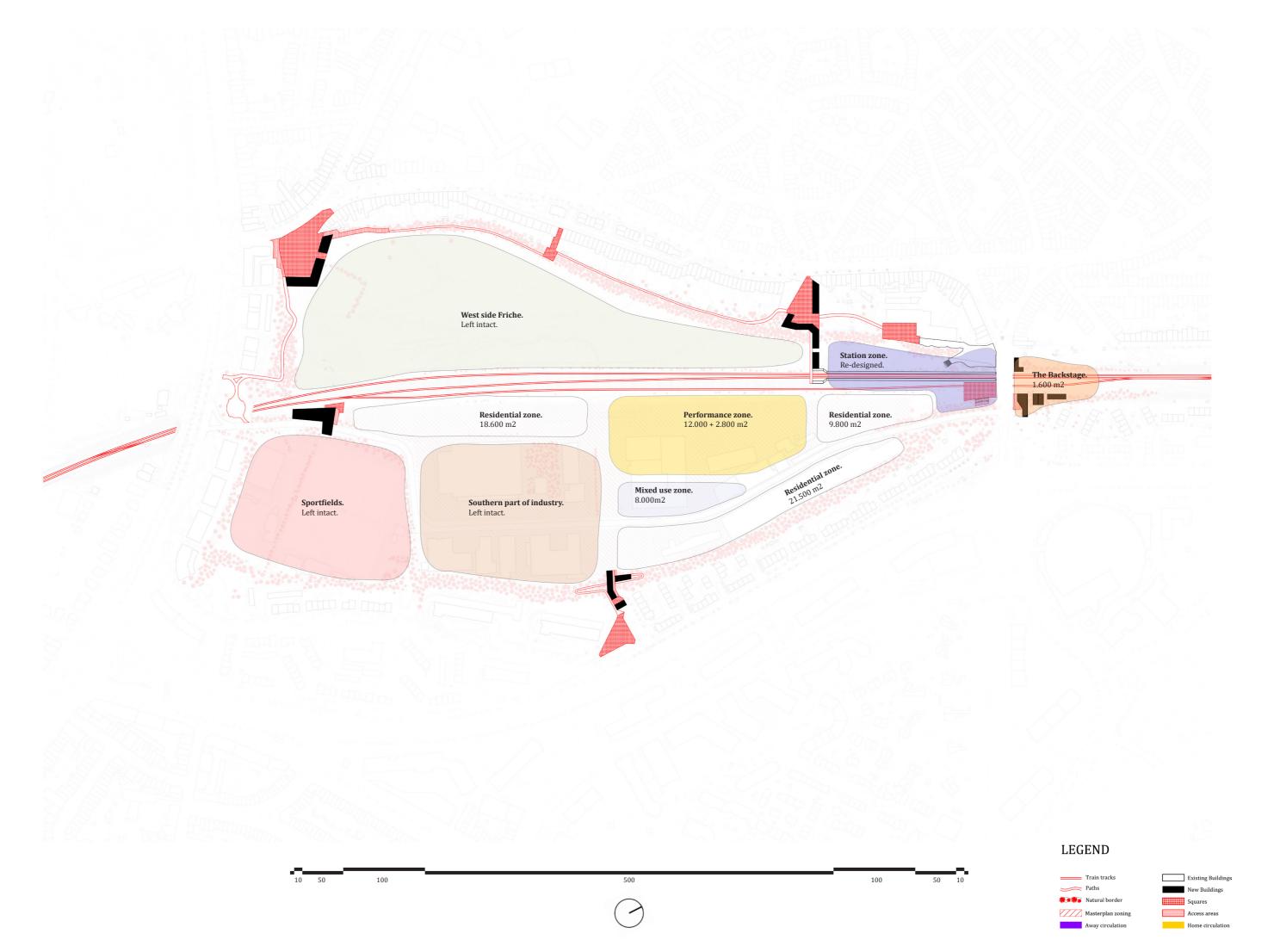


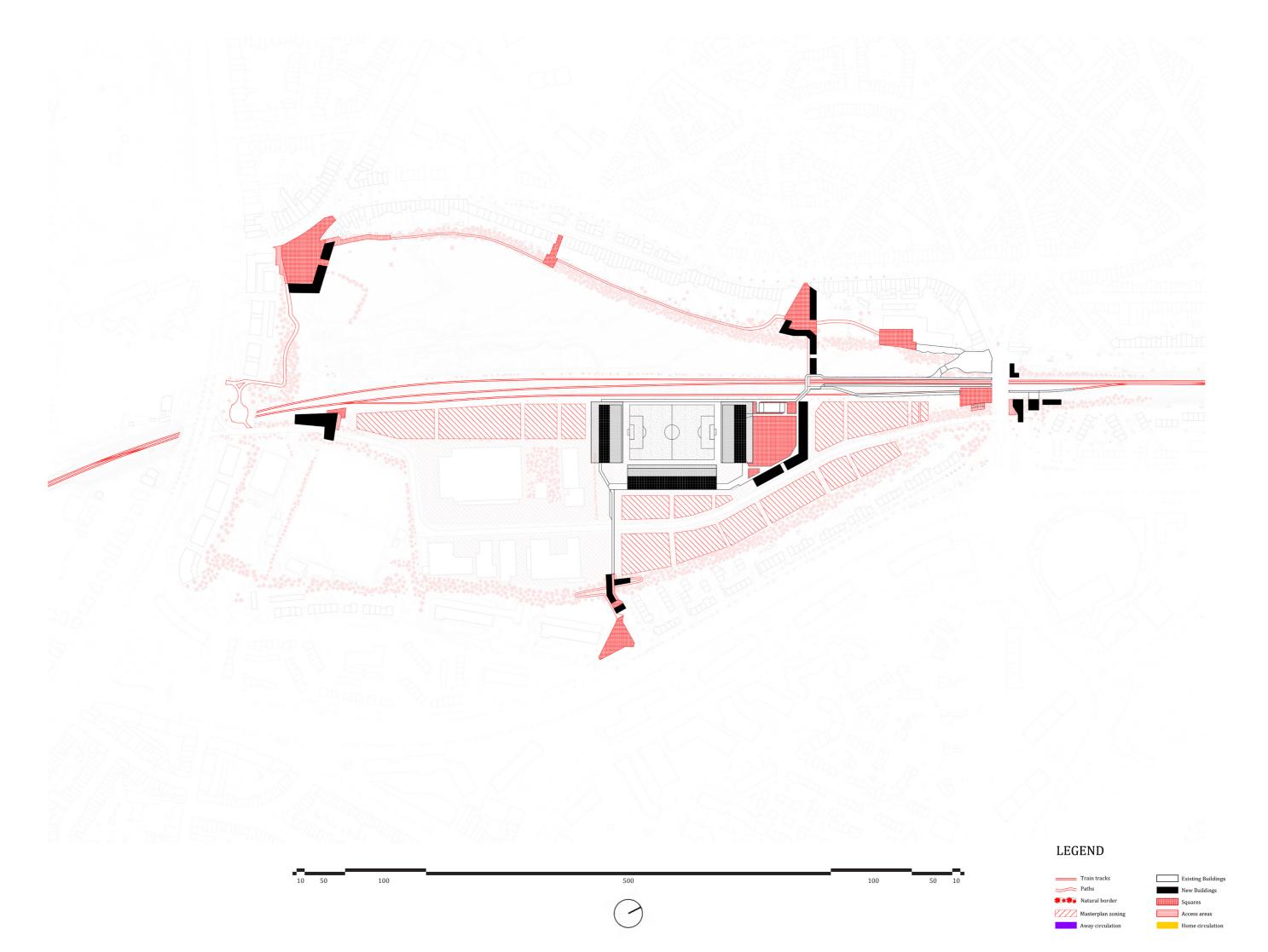


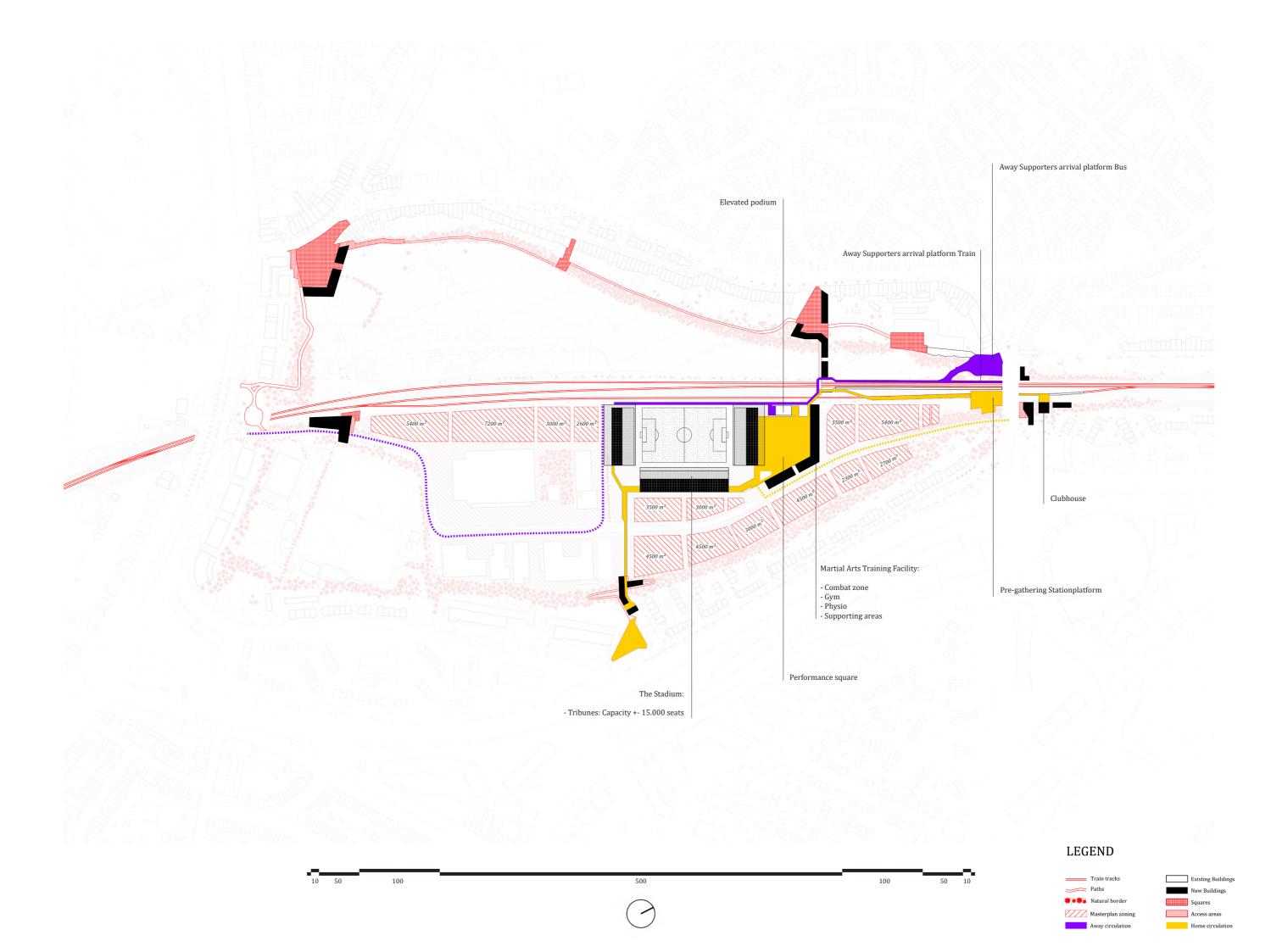


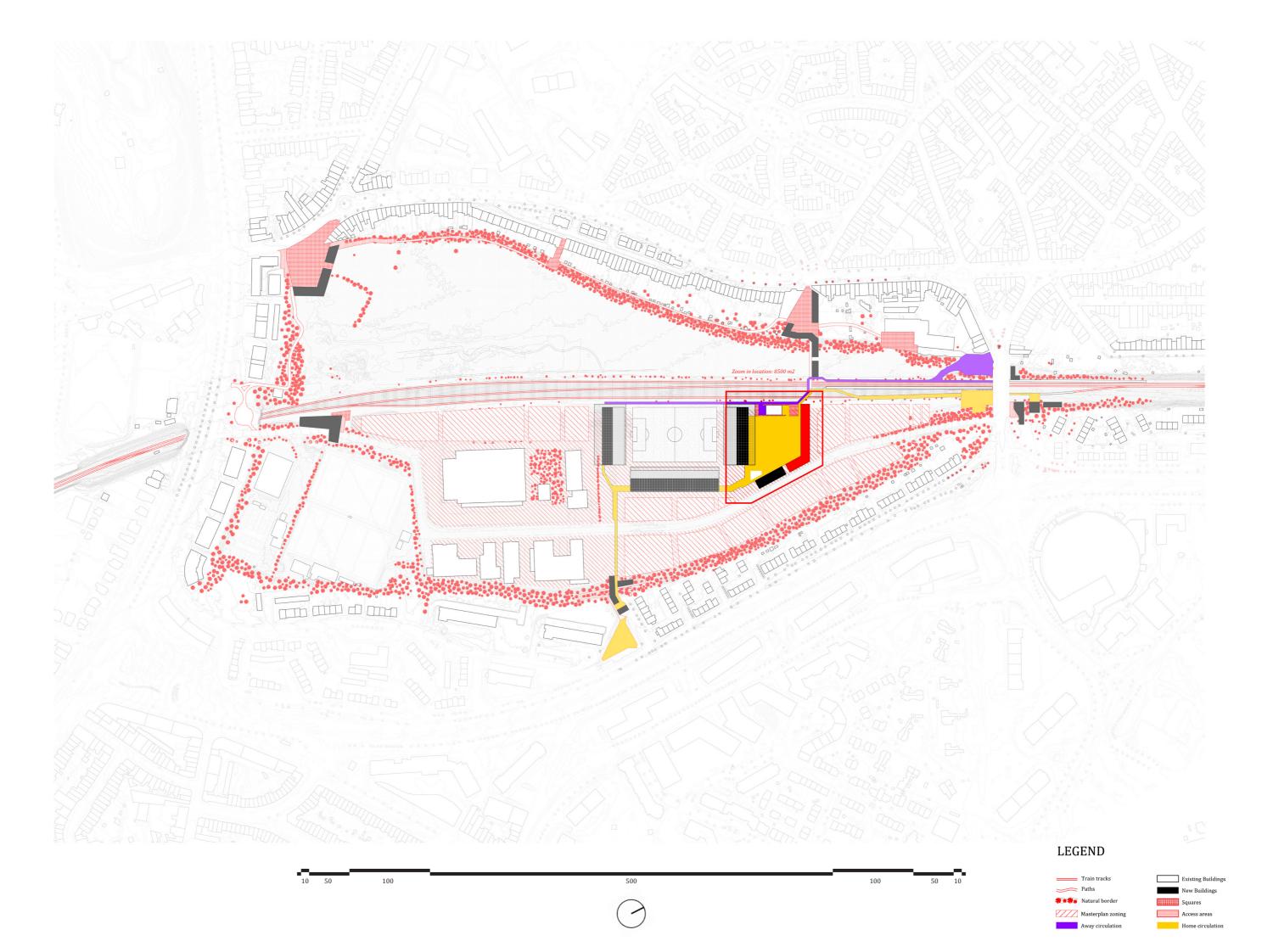


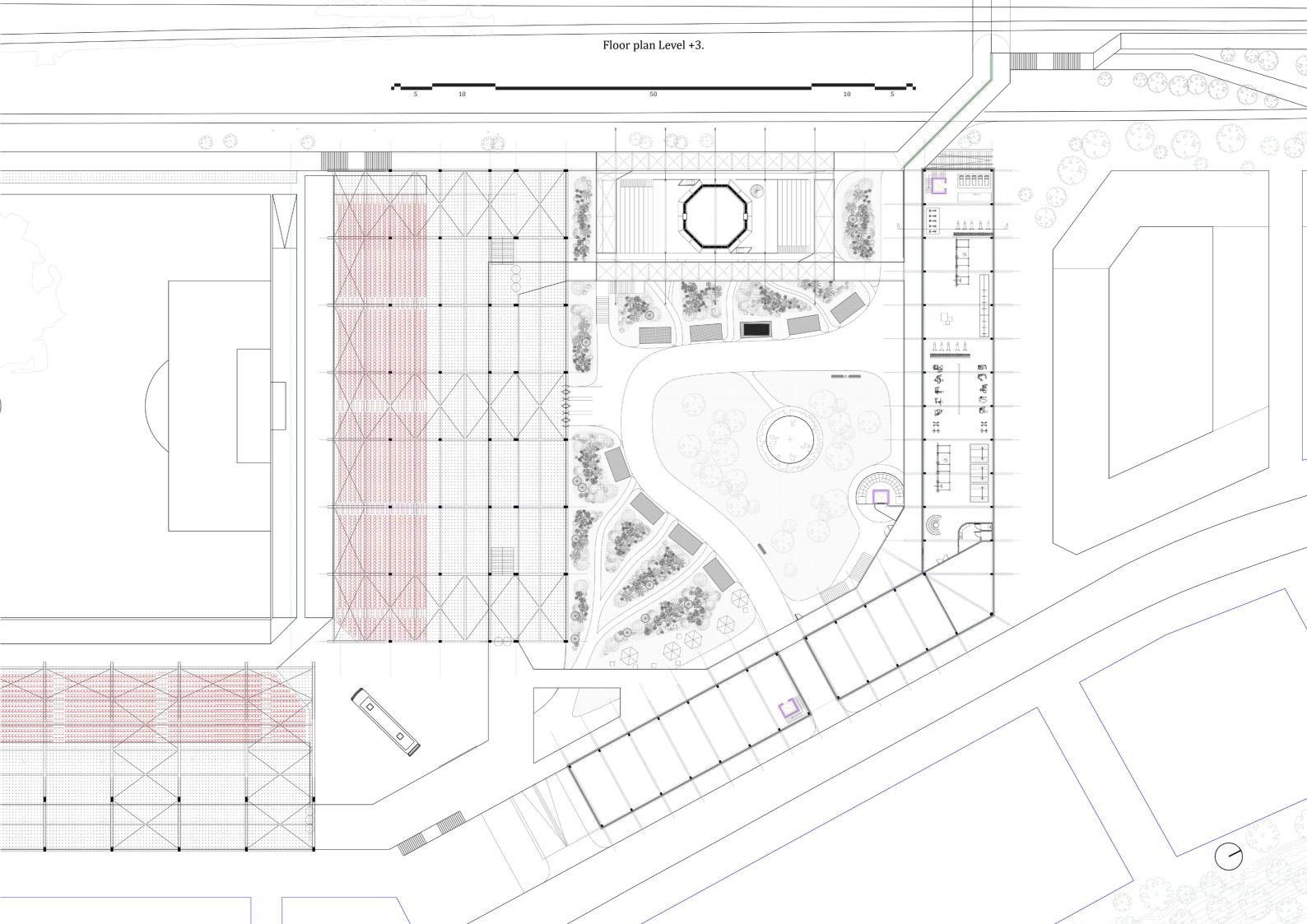


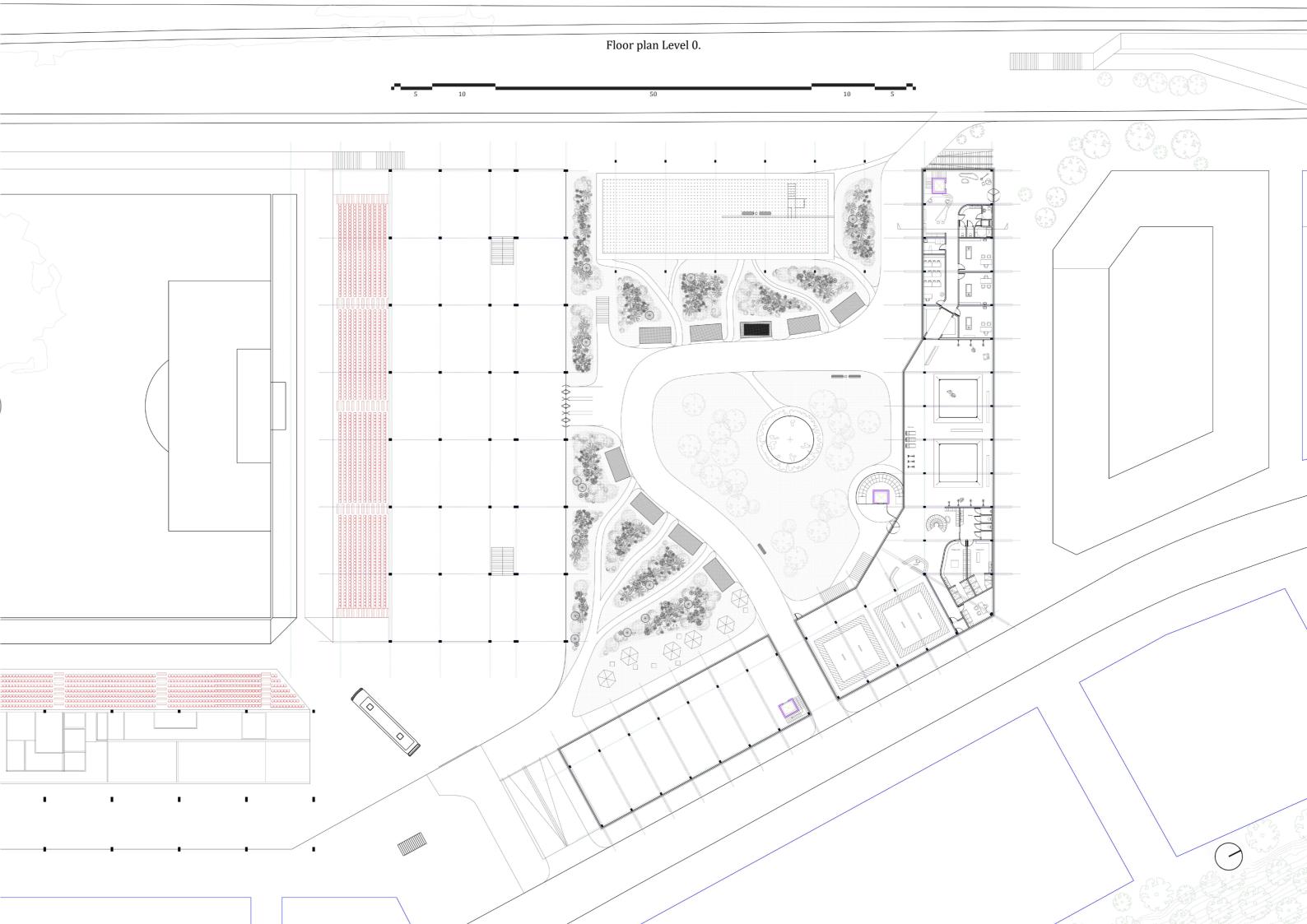


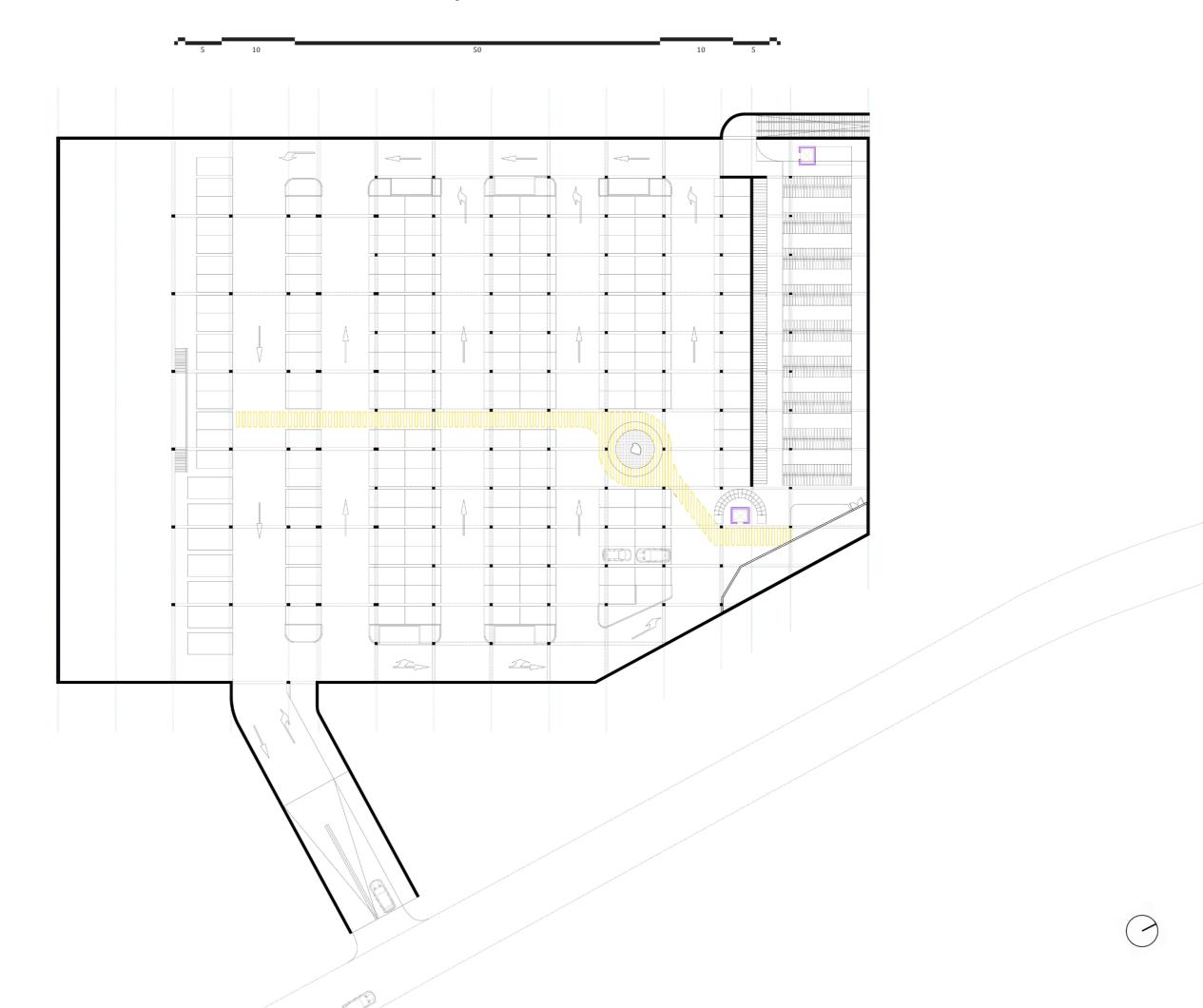














		Plant species			
parameters	Desity	High density	Medium	Low	
	Texture	Fine	Medium		
	Sensory	Prickly (touch)	Smell Pleasant or not	Colorful or not (sight)	Fruit trees (taste)
	Seasonality	Deciduous	Evergreen		
	Form	Columnar	spreading	hedge	grasses
	Maximum height	#			
	Canopy width	#			







> 200 cm



Pond.

000 *A.2.*

Grasses. Piet Oudolf's species



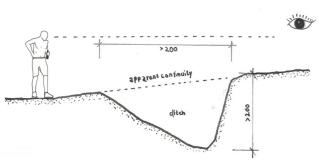
A.3. So

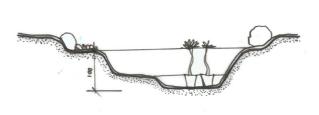
Gravel march.



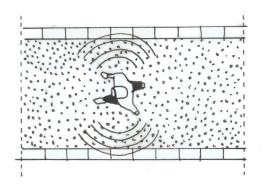


A.4.



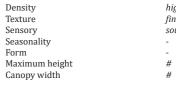






Density Texture Sensory Form Maximum height Canopy width

medium unpleasant smells/ colorful decidious grasses





Form

Maximum height

Canopy width

Density

Texture

Sensory

Form

Seasonality

Prickly vines. Yellow Bougainvillea





Density

Texture

Sensory

Maximum height

Canopy width

Form

Invasive climbers. Hedera Helix

> 200 cm

> 200~cm





Columnar trees. Situvious Bramovic

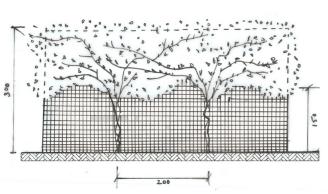


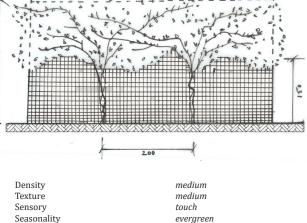
B.3.

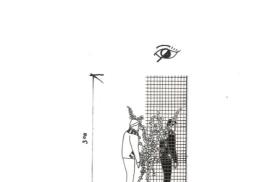


Dense trees. Western Red Cedar

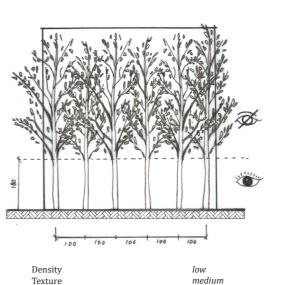








Density	medium
Texture	medium
Sensory	blocking
Seasonality	evergreen
Form	hedge
Maximum height	< 300 cm
Canopy width	< 30 cm



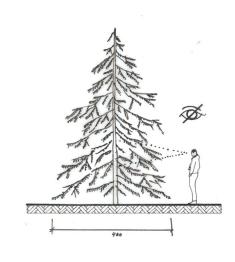
sight

decidious

columnar

± 800 cm

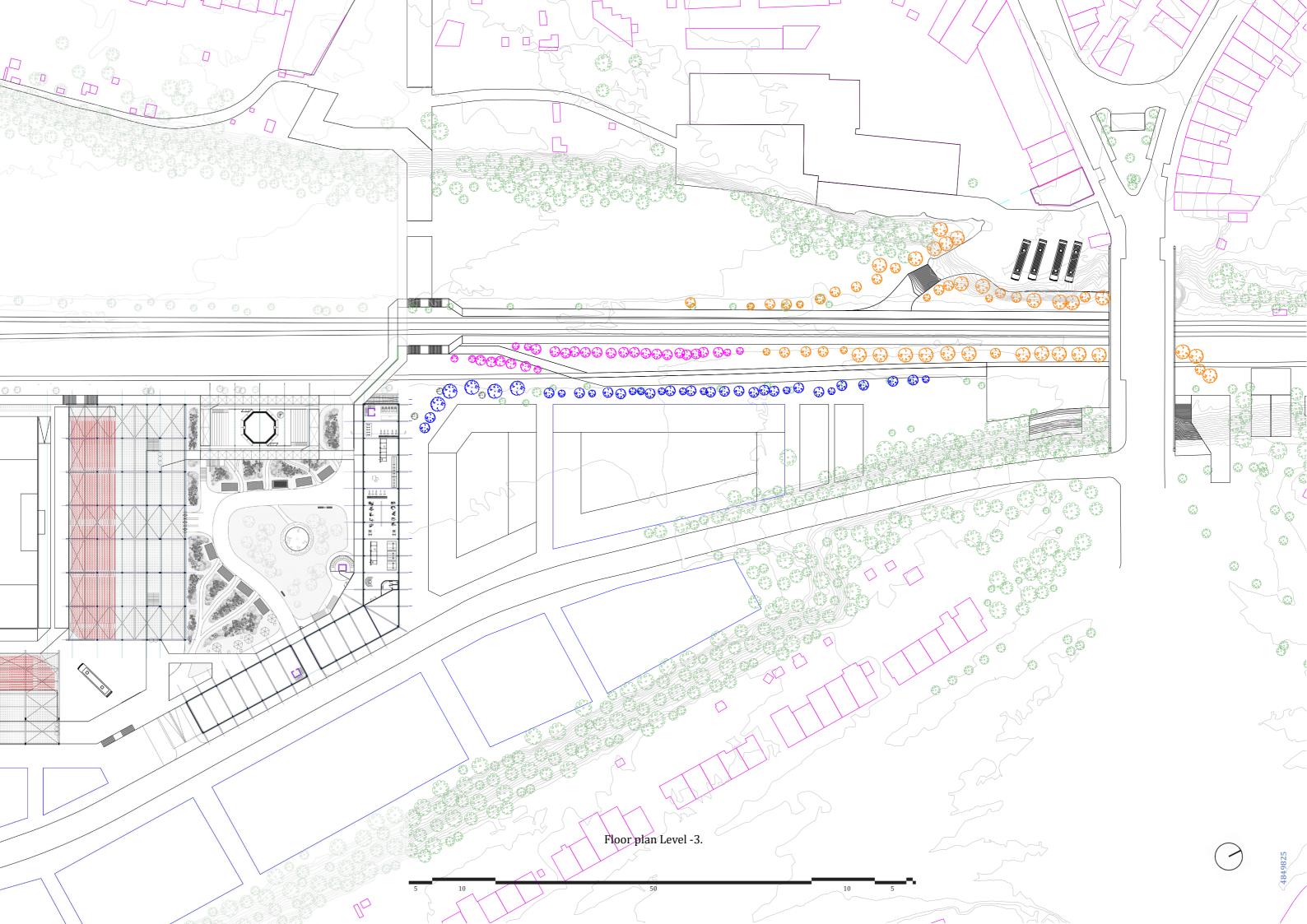
> 200 cm



Density Texture medium blocking Sensory evergreen spreading Seasonality Form ± 600 cm Maximum height ± 400 cm Canopy width

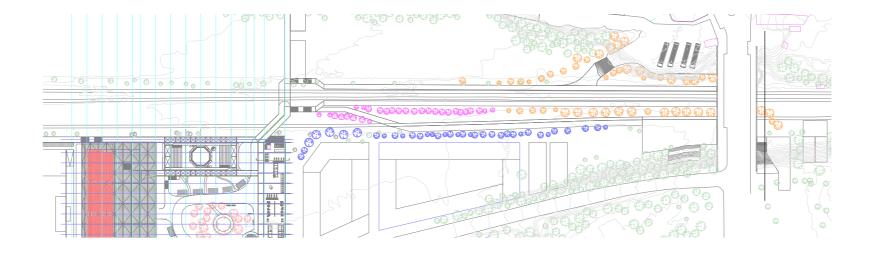
hedge

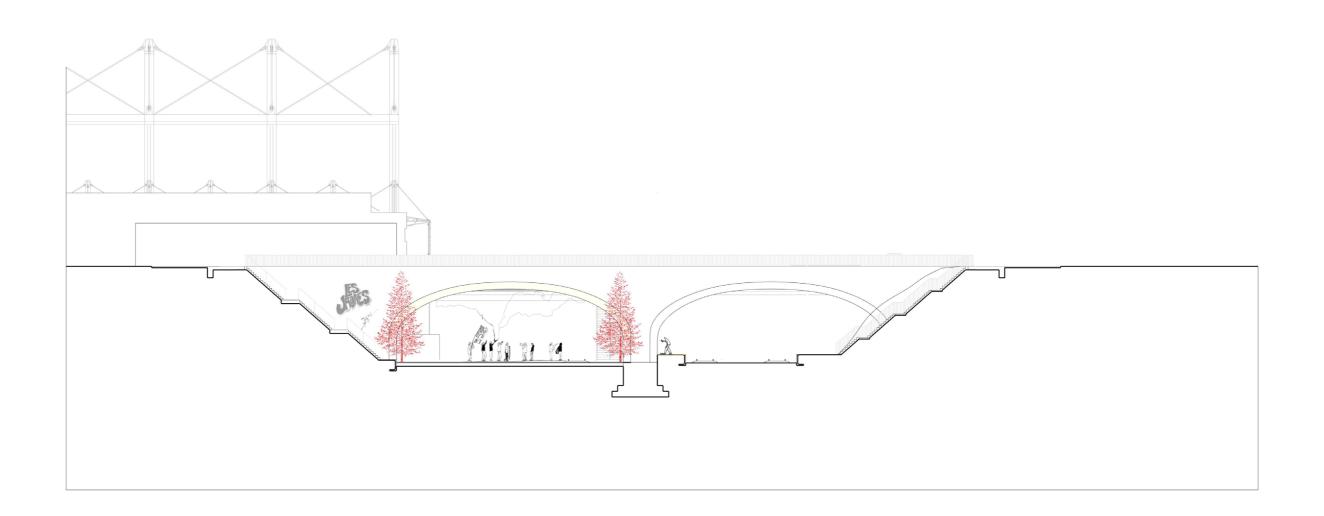
< 300 cm



THE PAST THE HOUR FAR FUTURE

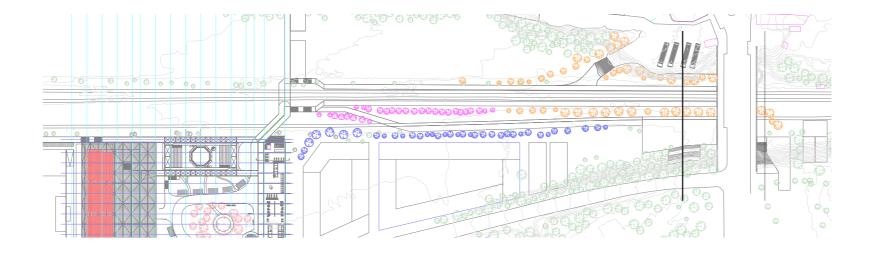
 $6:30\ PM$ _as the evening falls Showtime

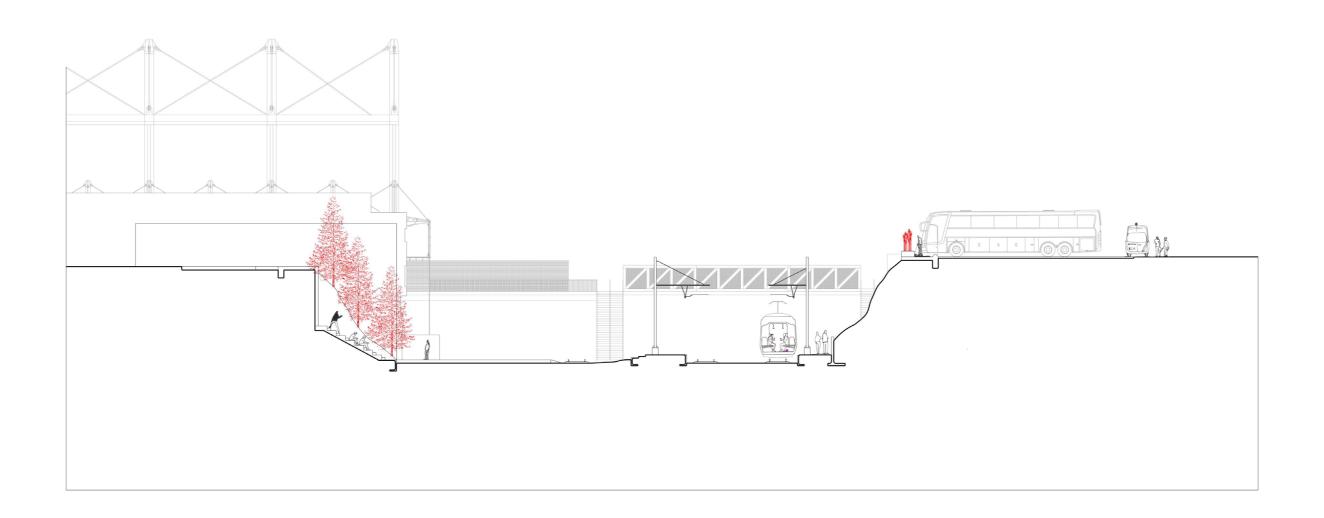




Section Behind the Bridge.

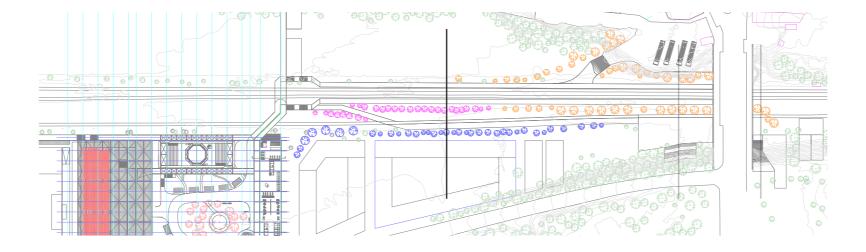


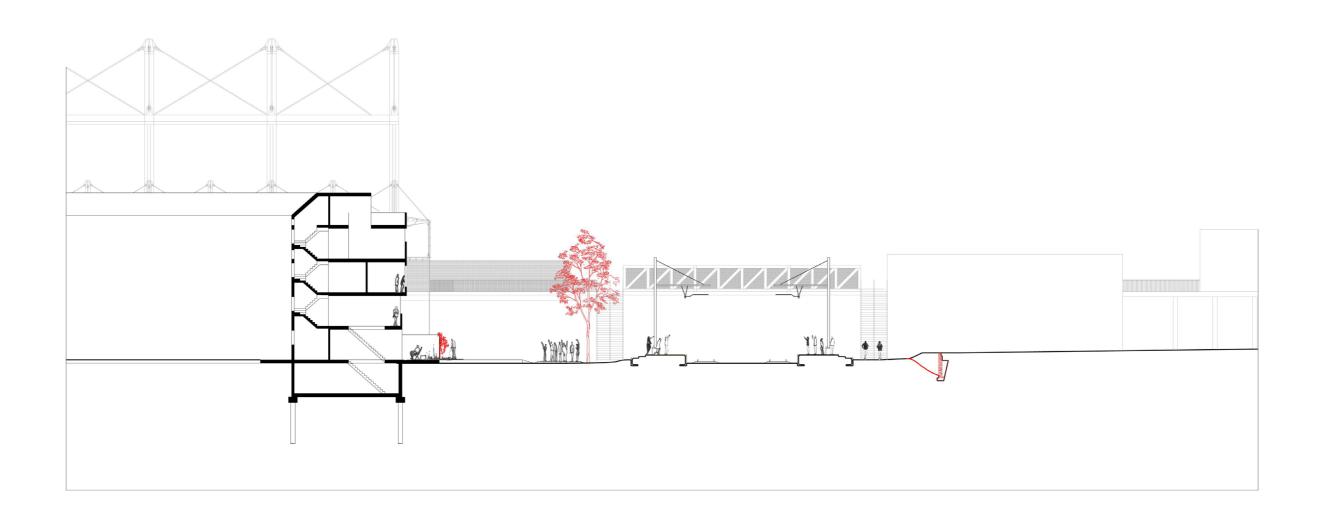




Section Arrival.

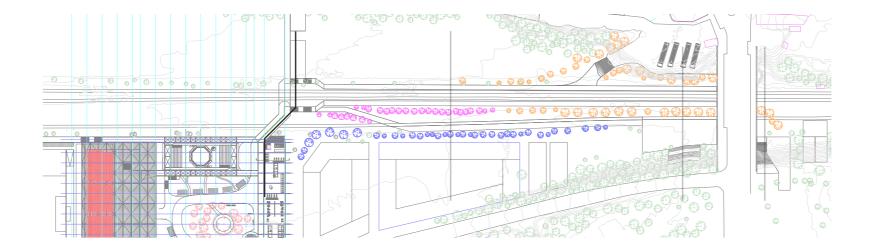


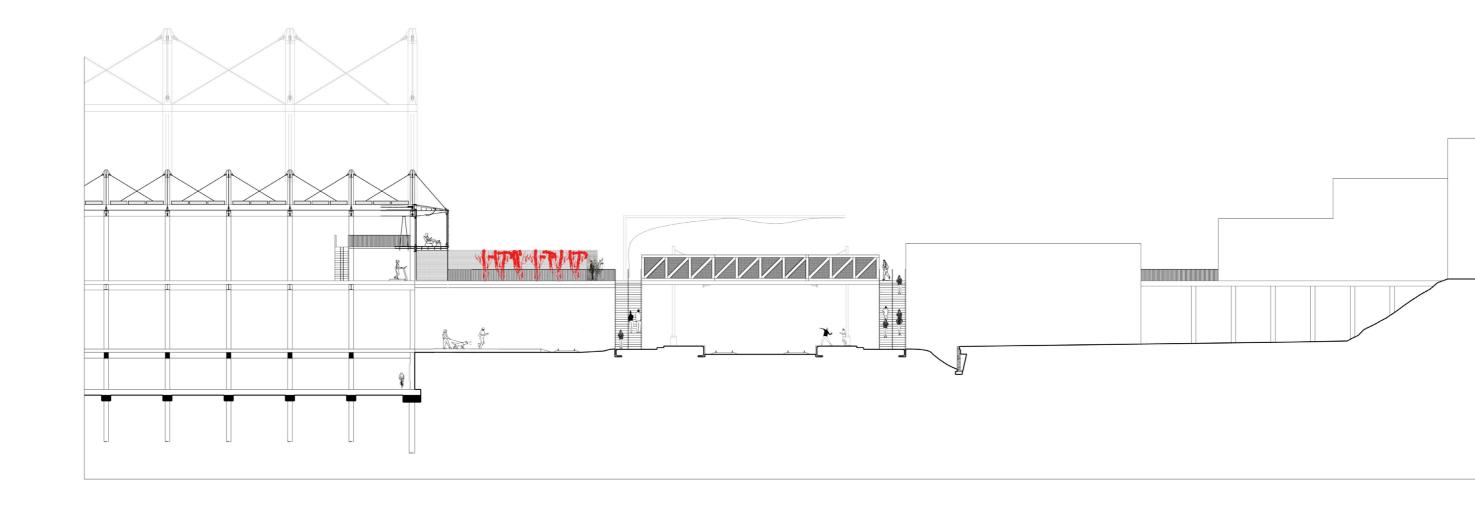




Section Residential.

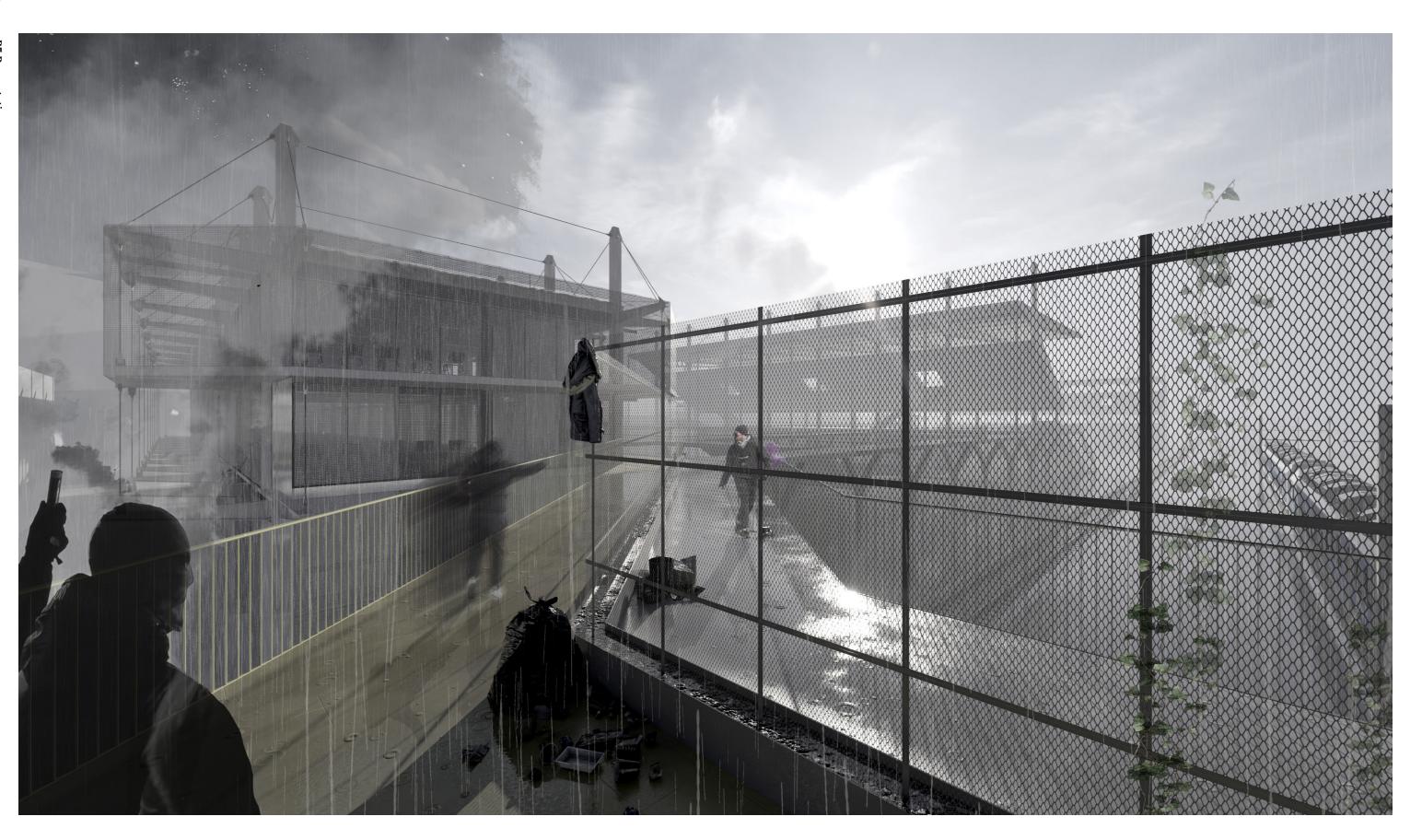






Section Up the Stairs.

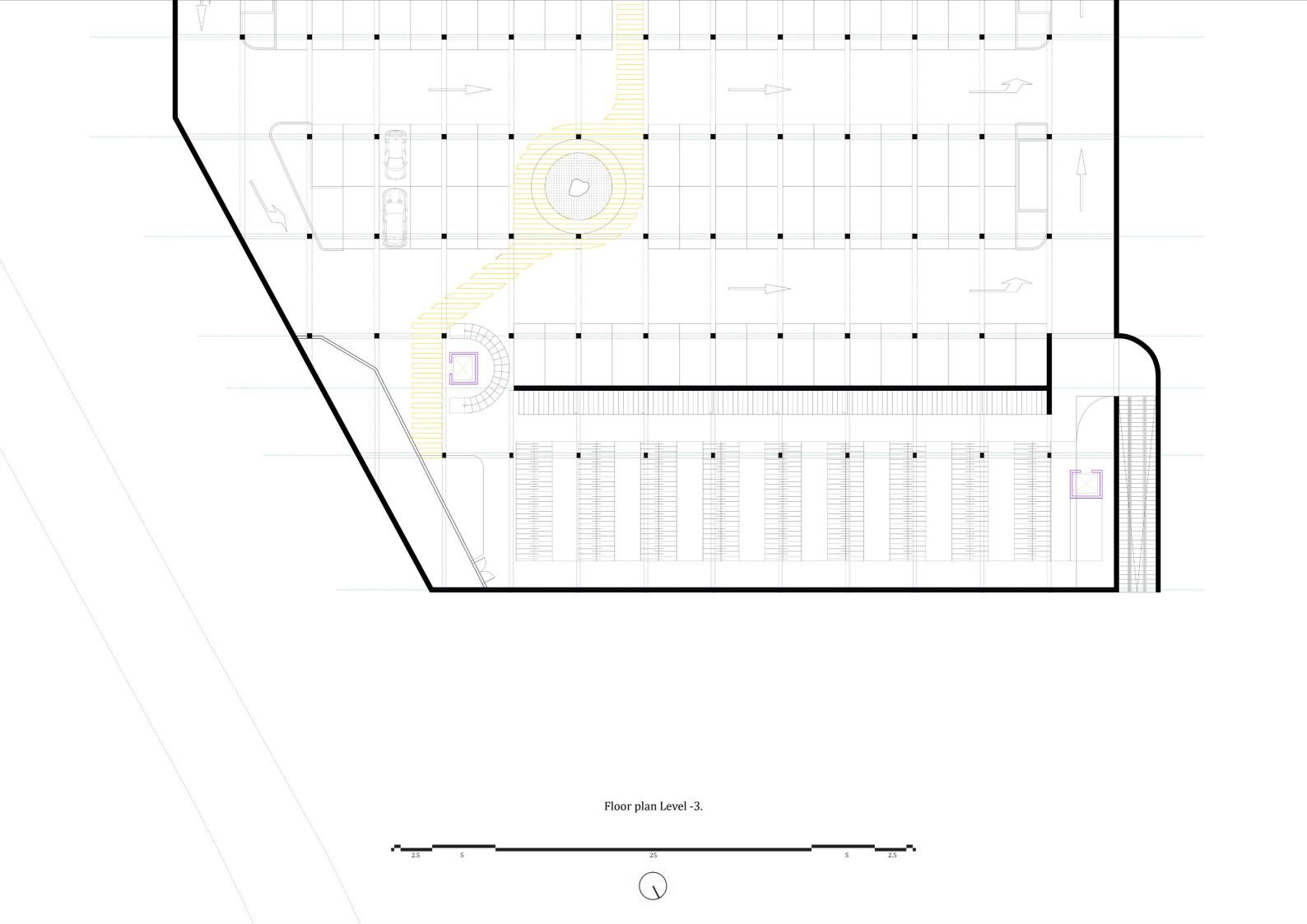


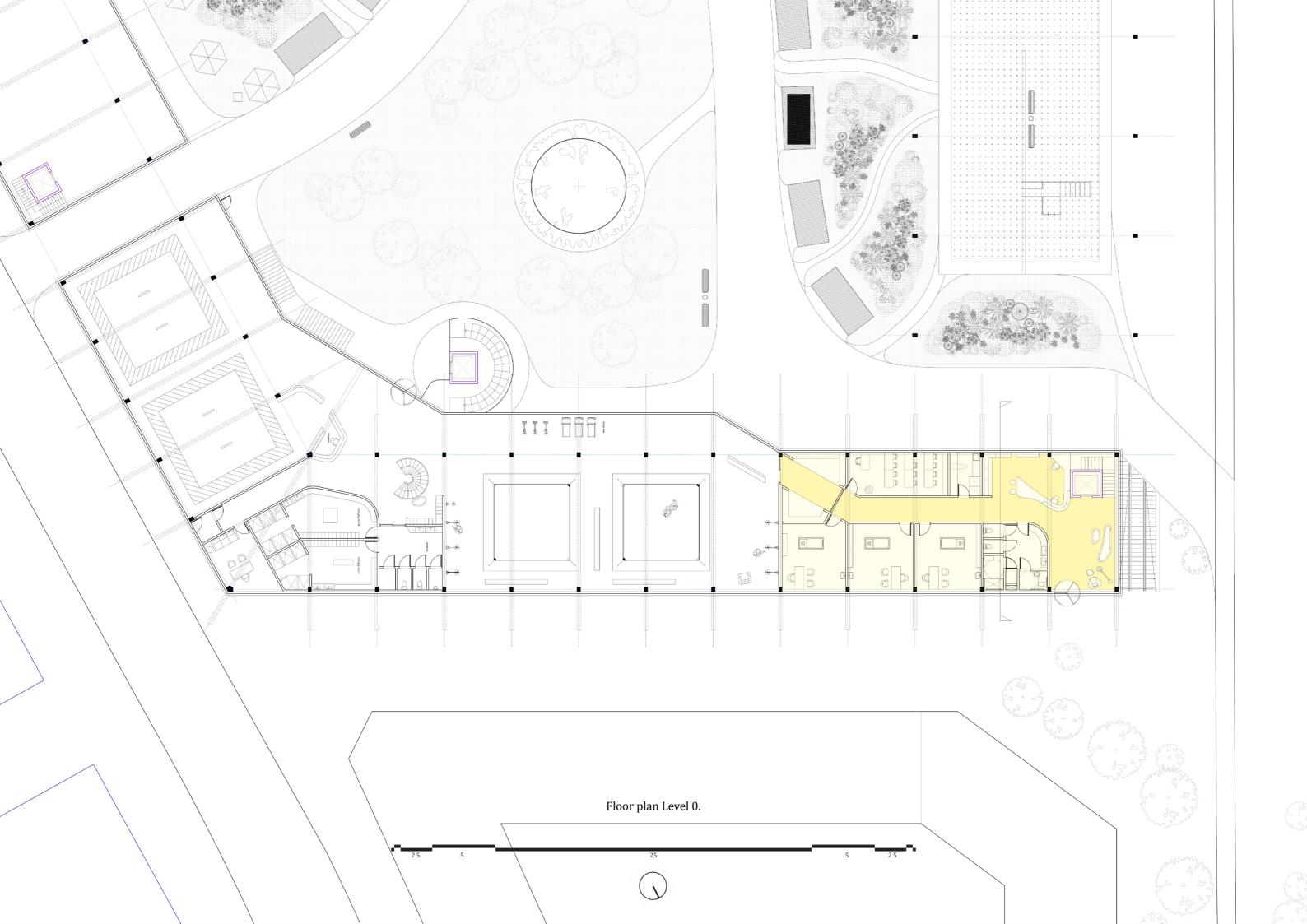




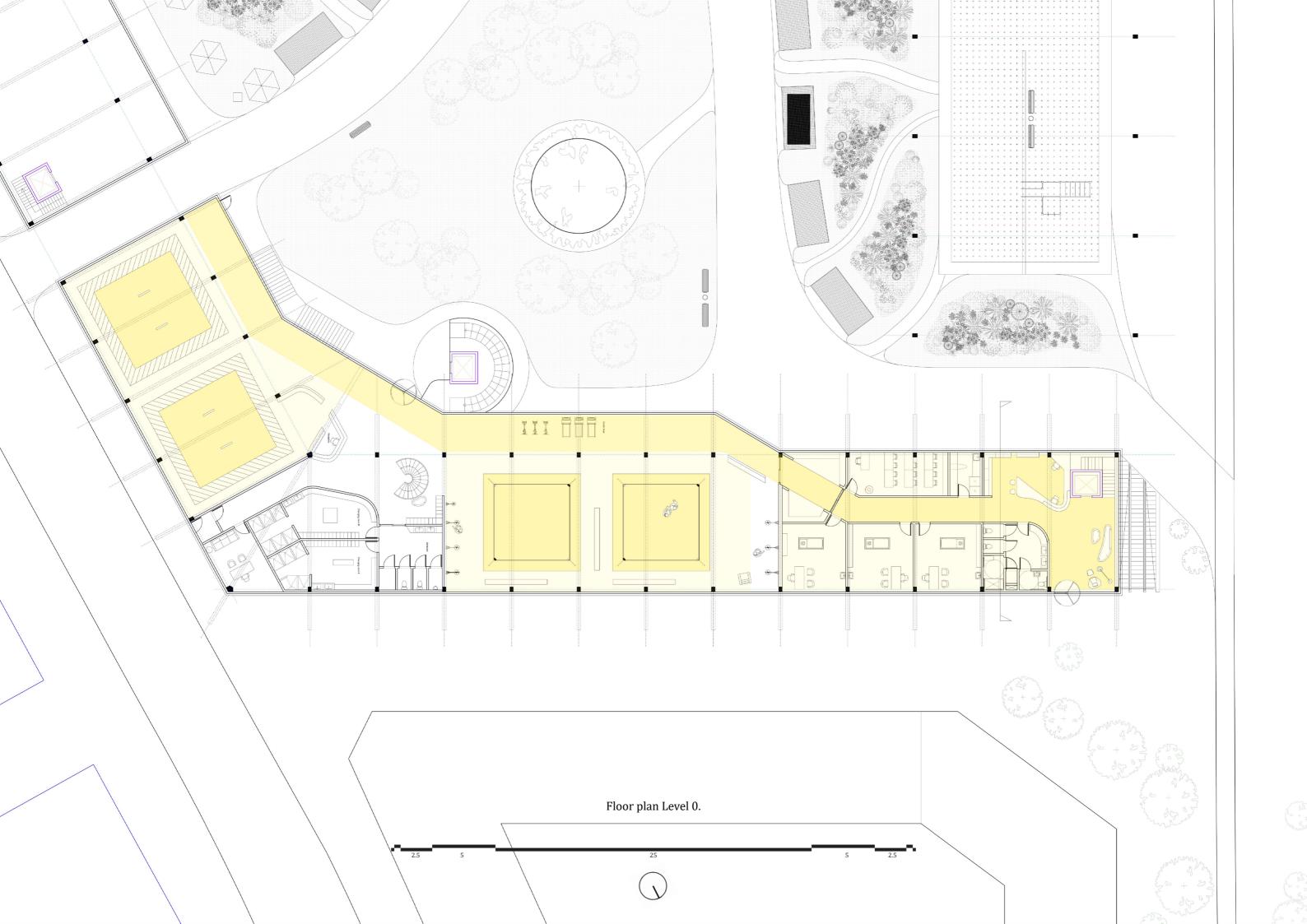
3:30 PM _an afternoon One Week Earlier

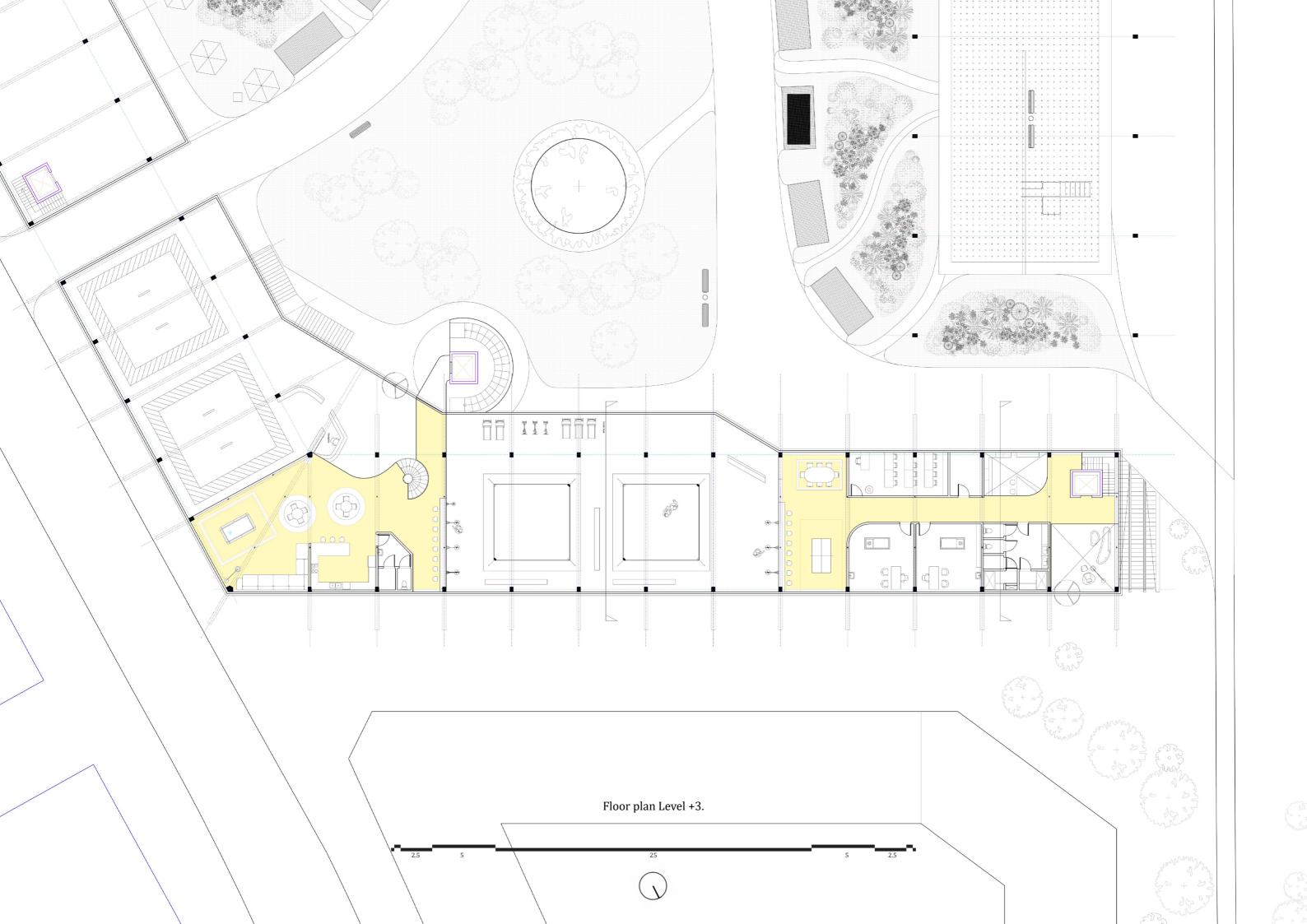


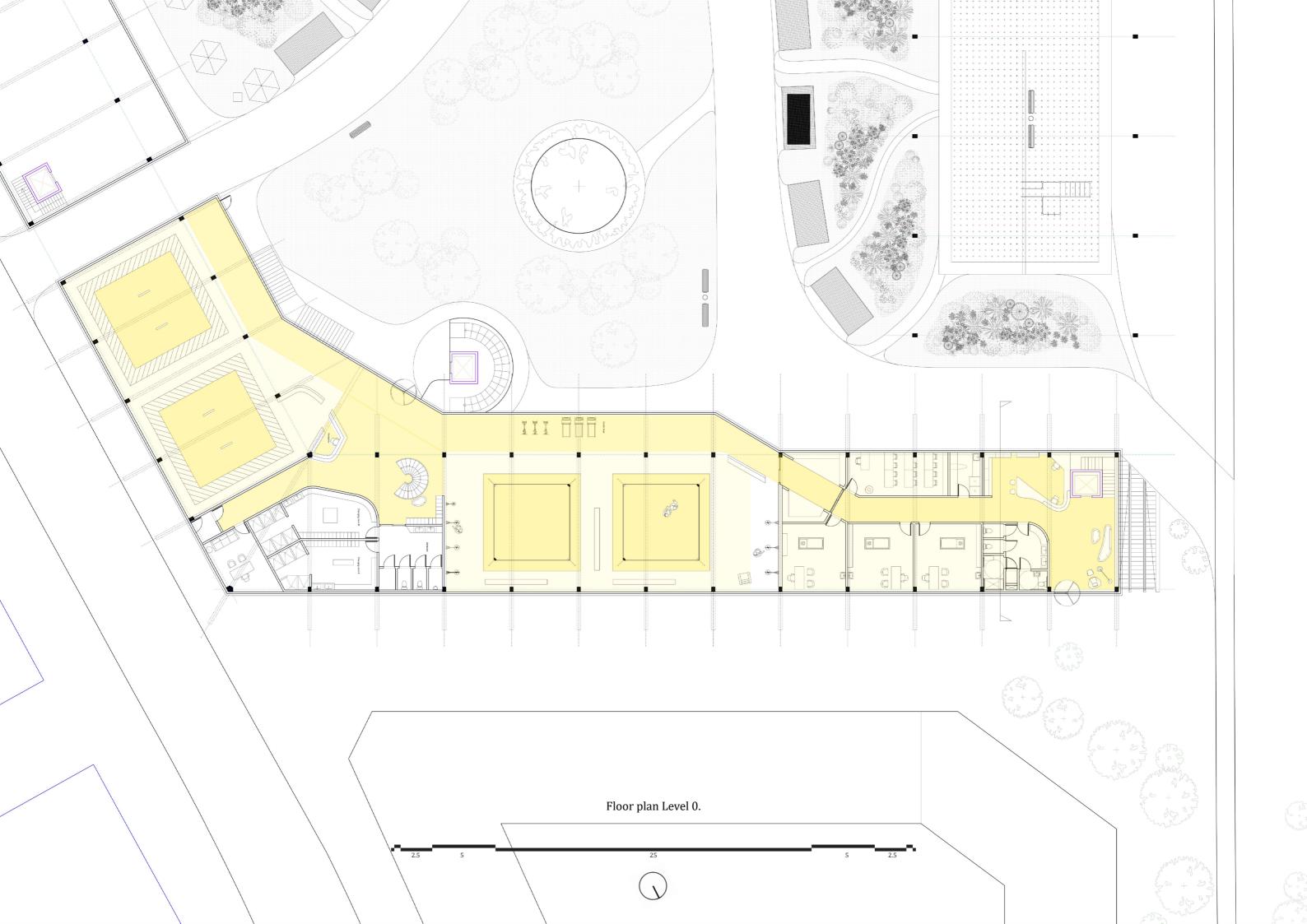




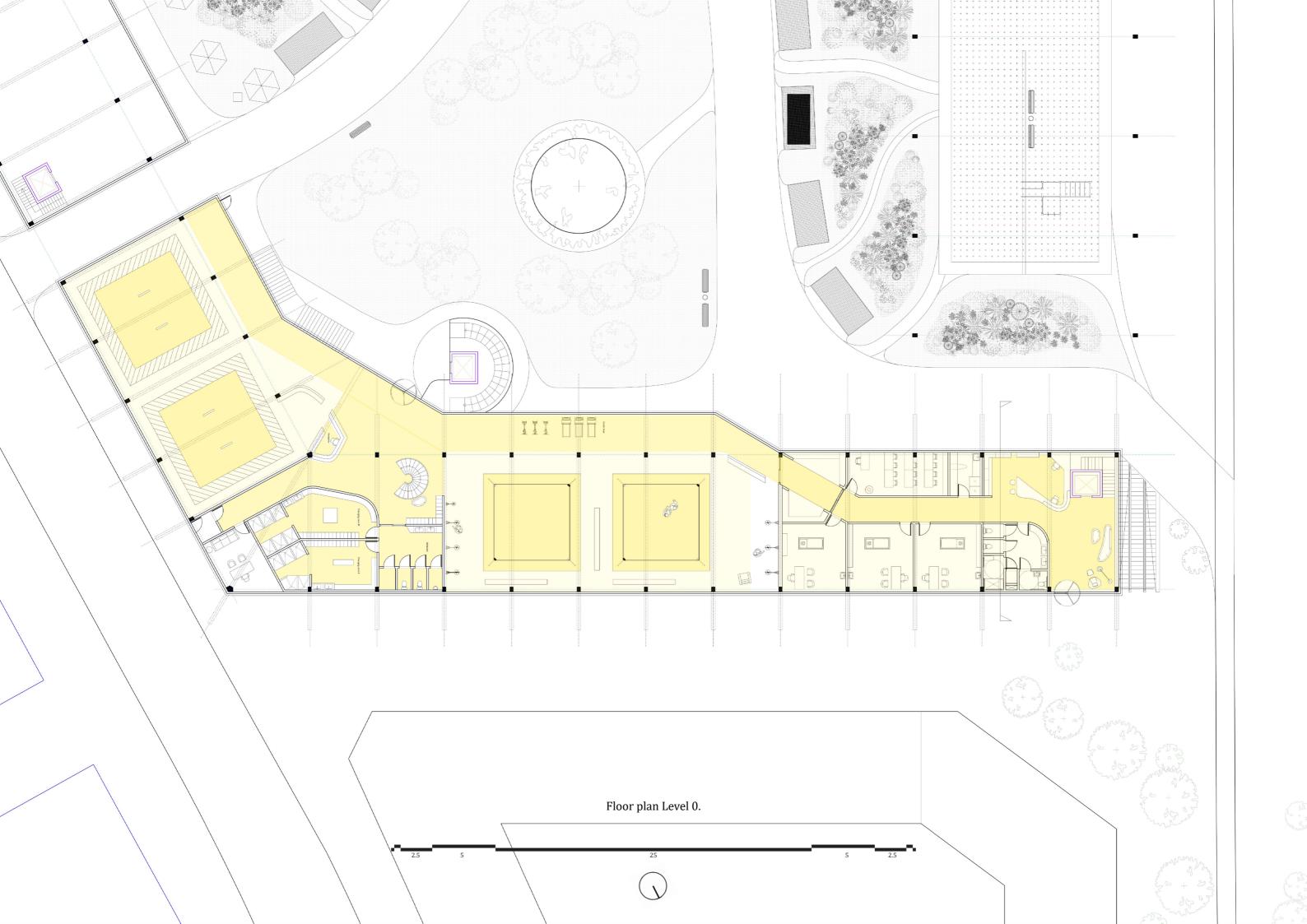


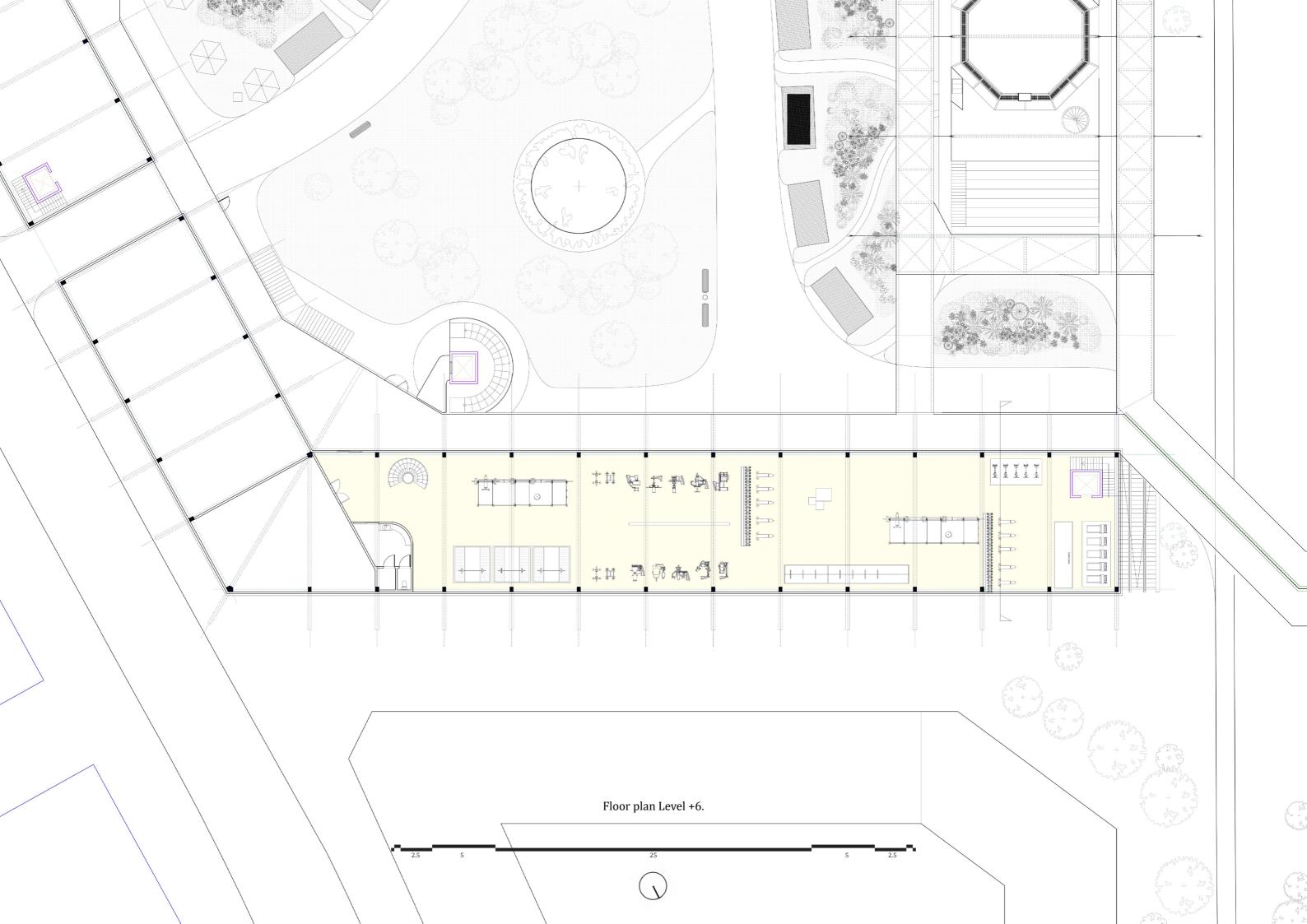


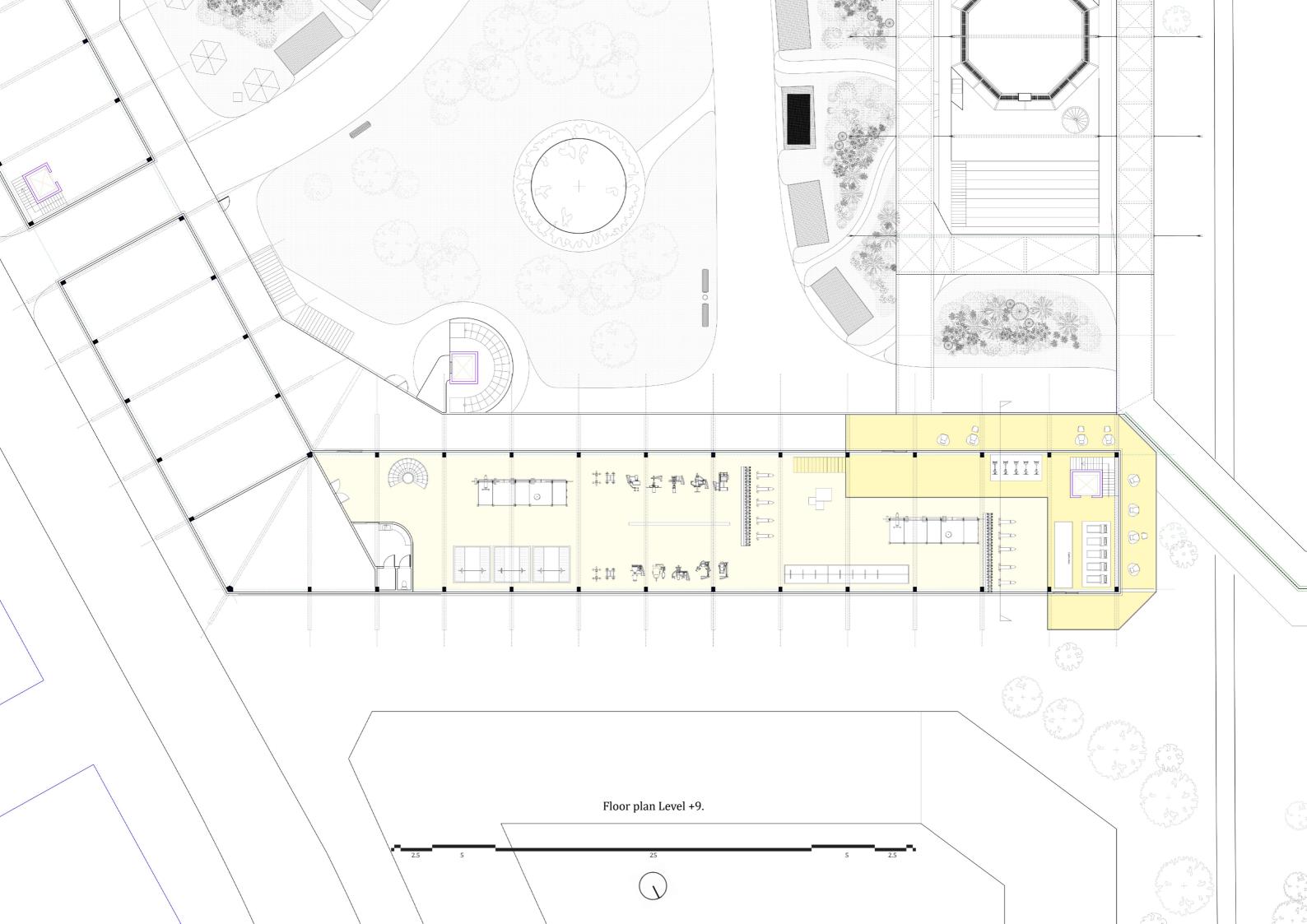


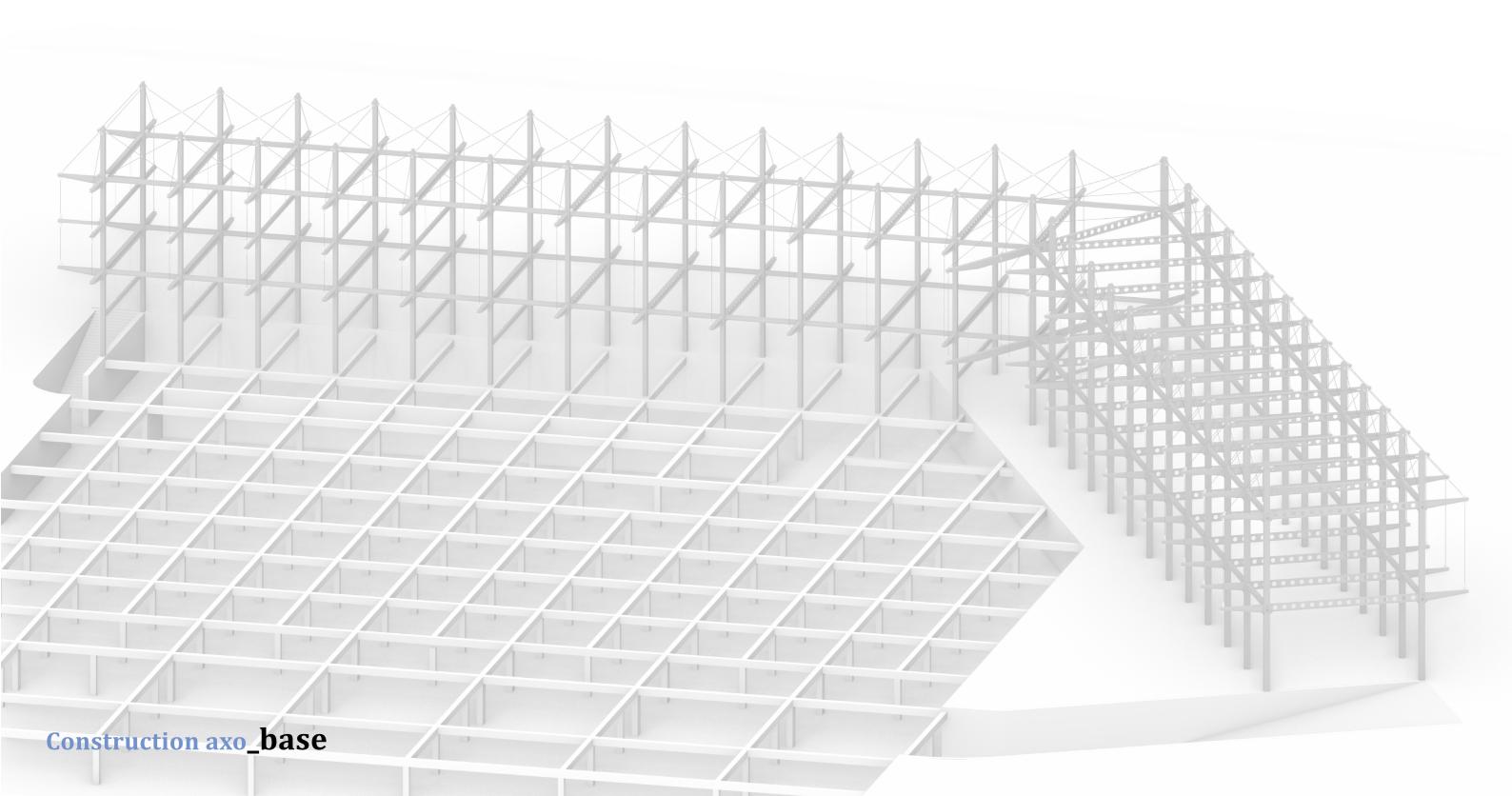


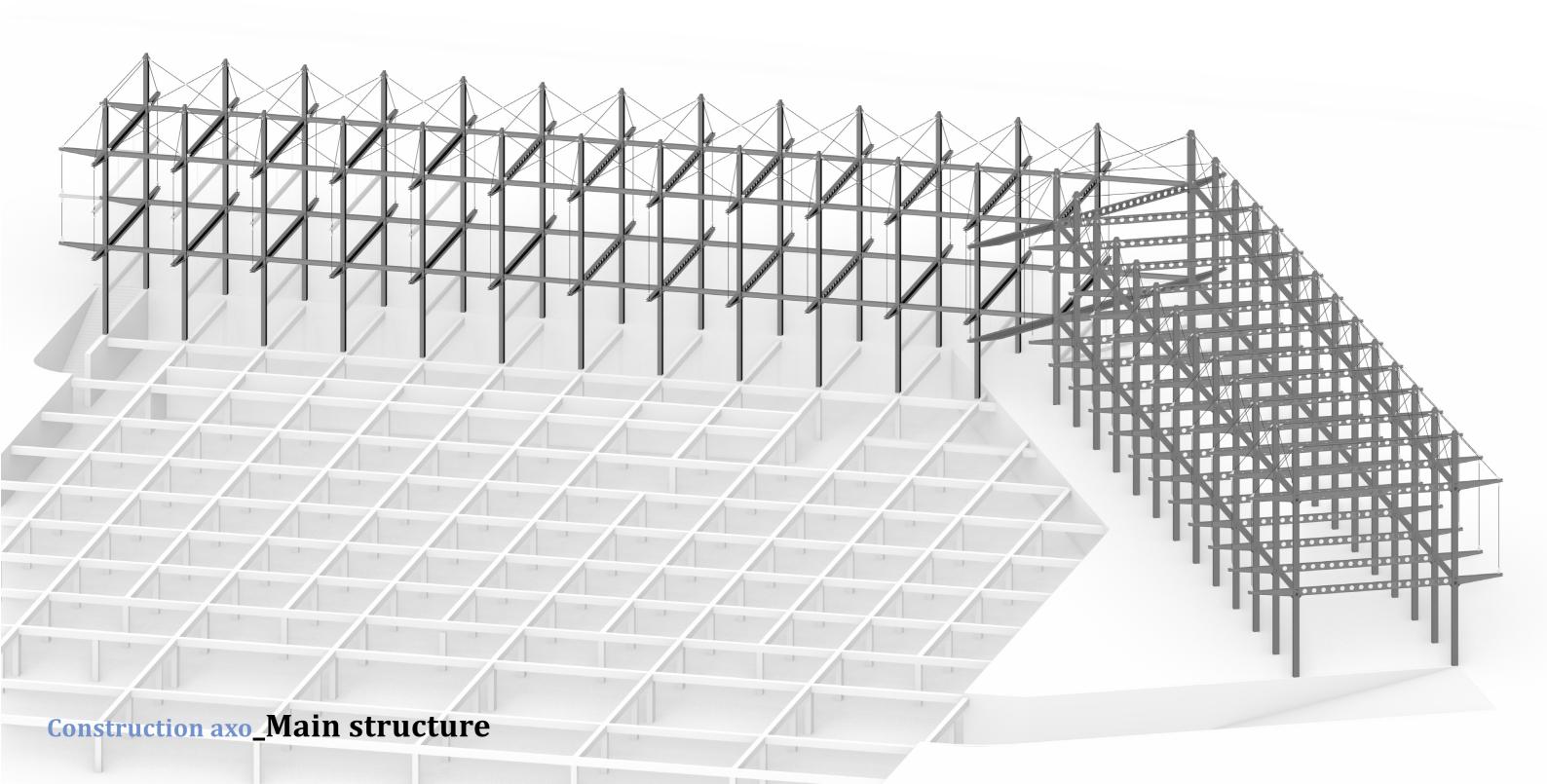


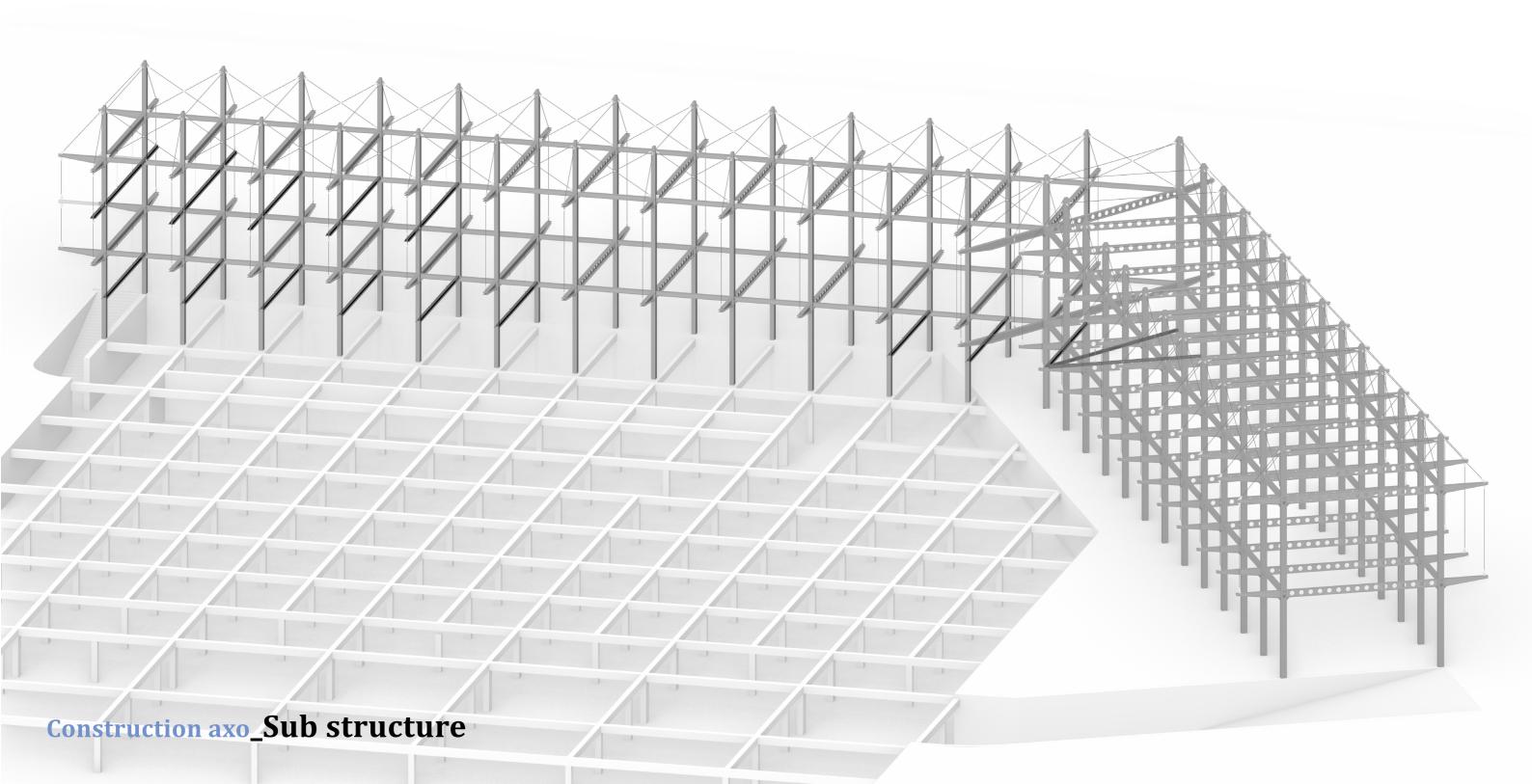


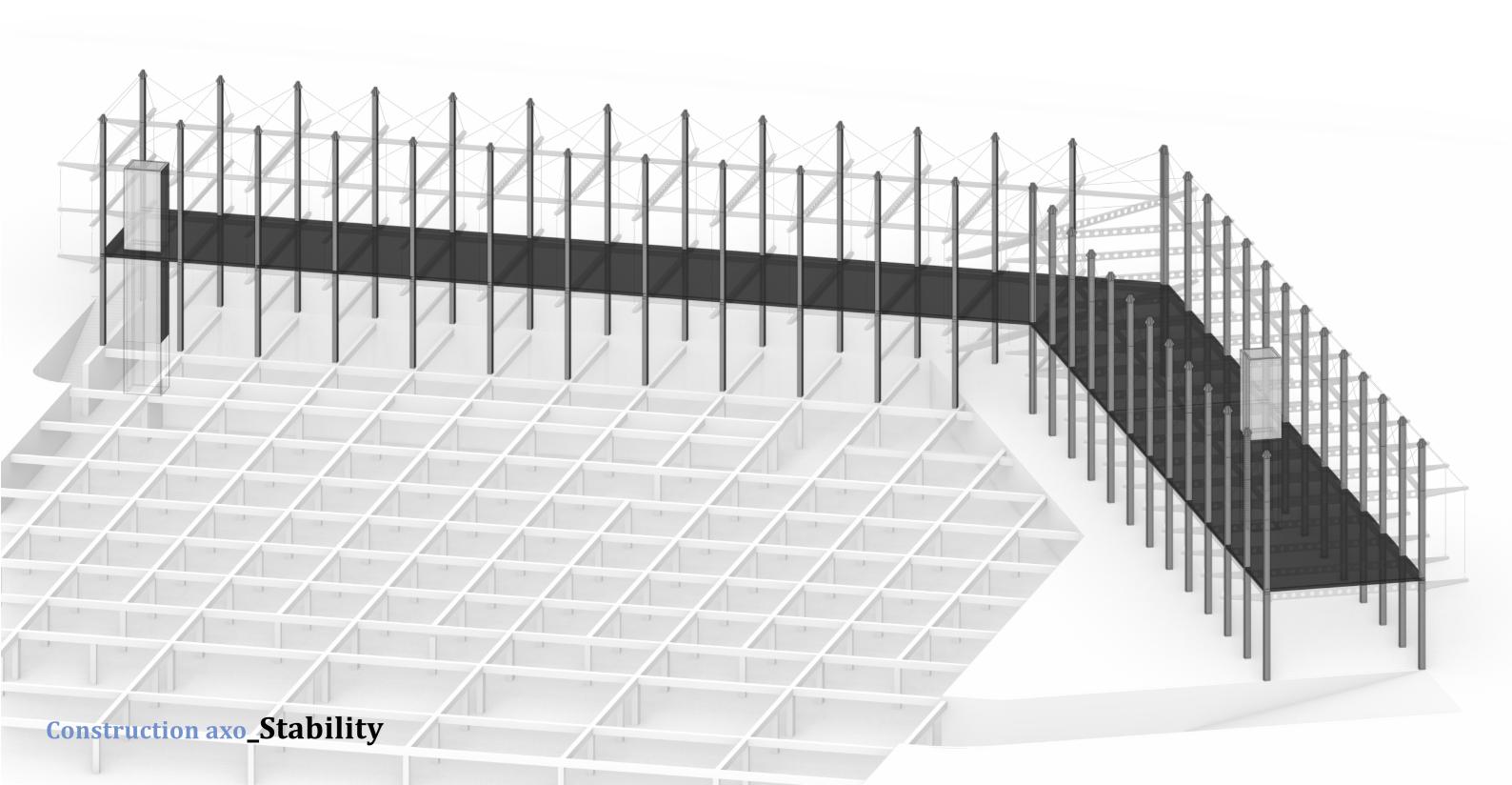


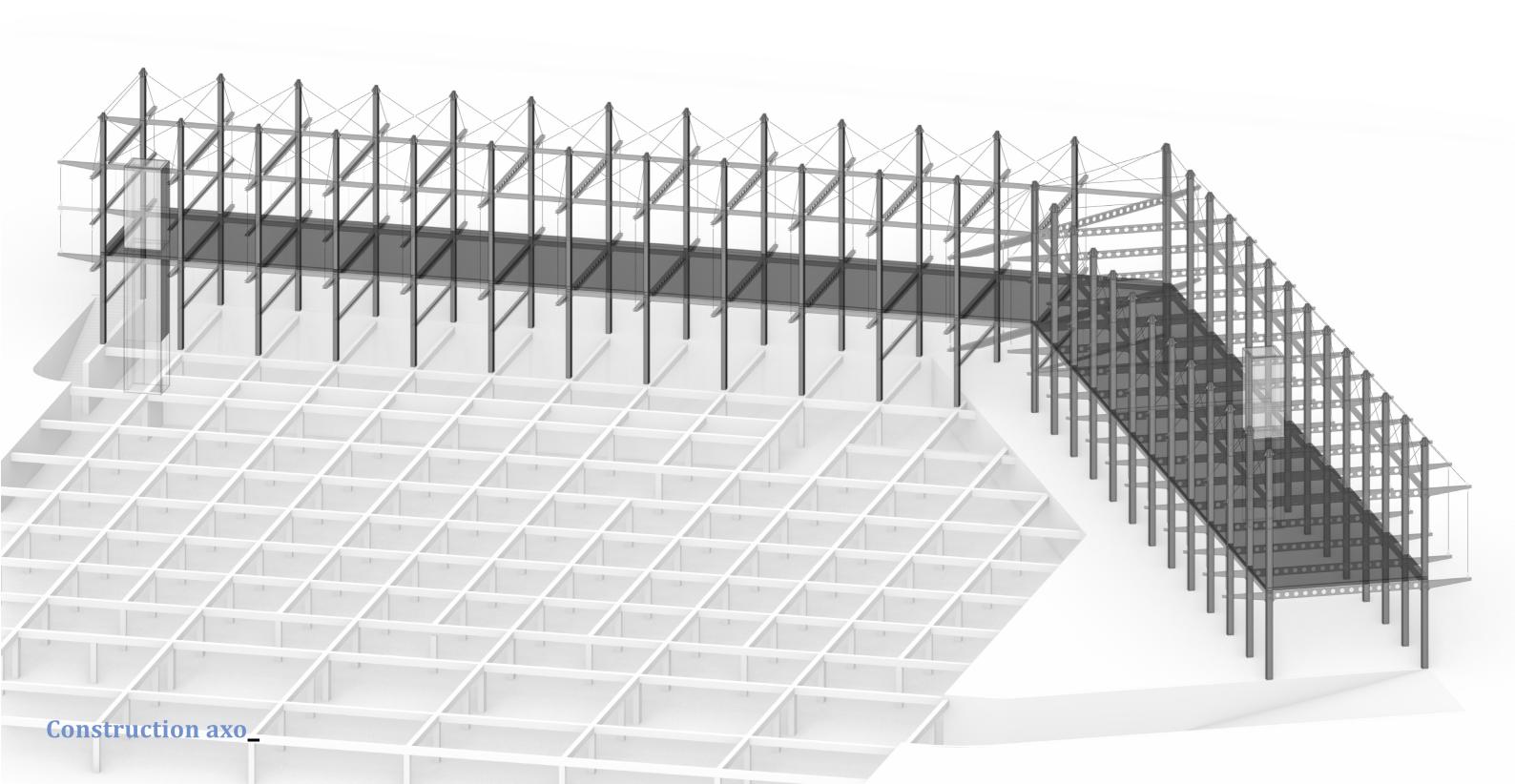


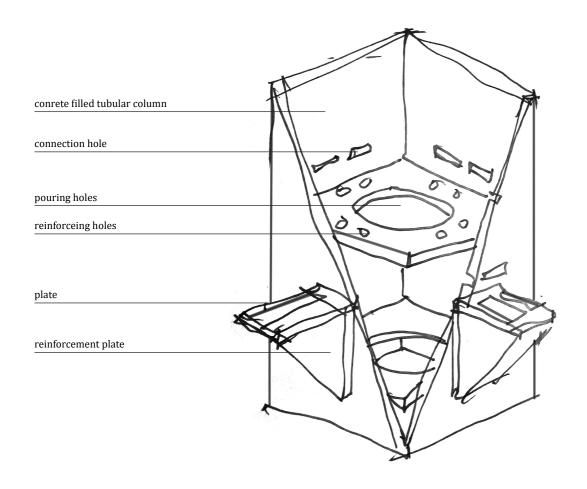


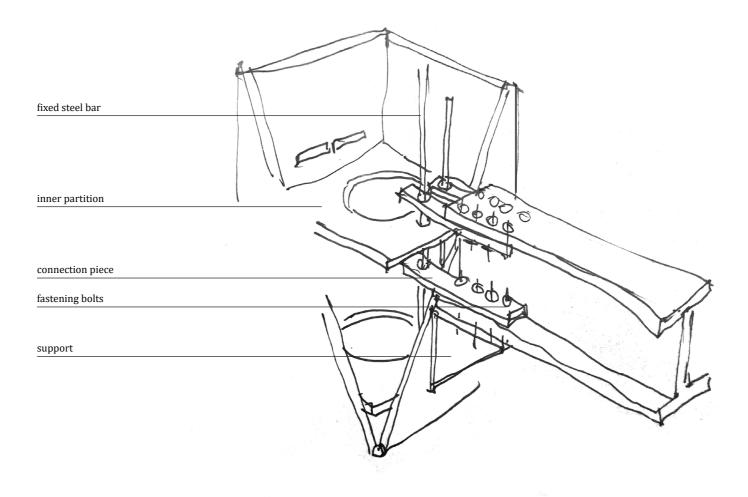


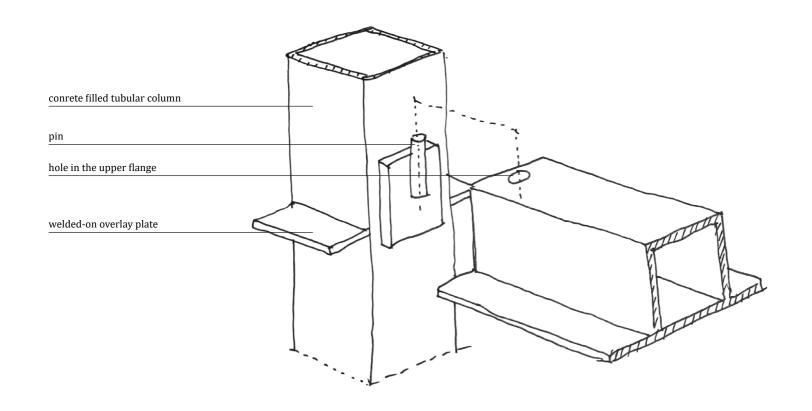


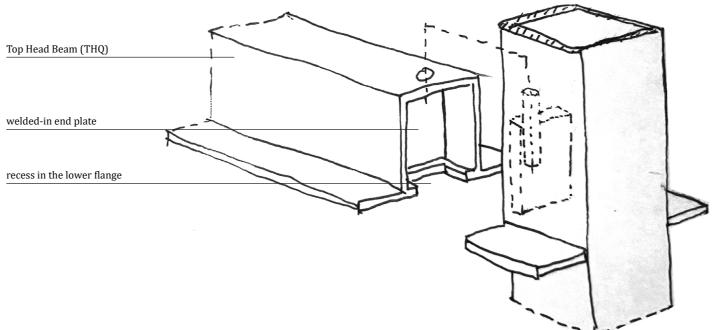


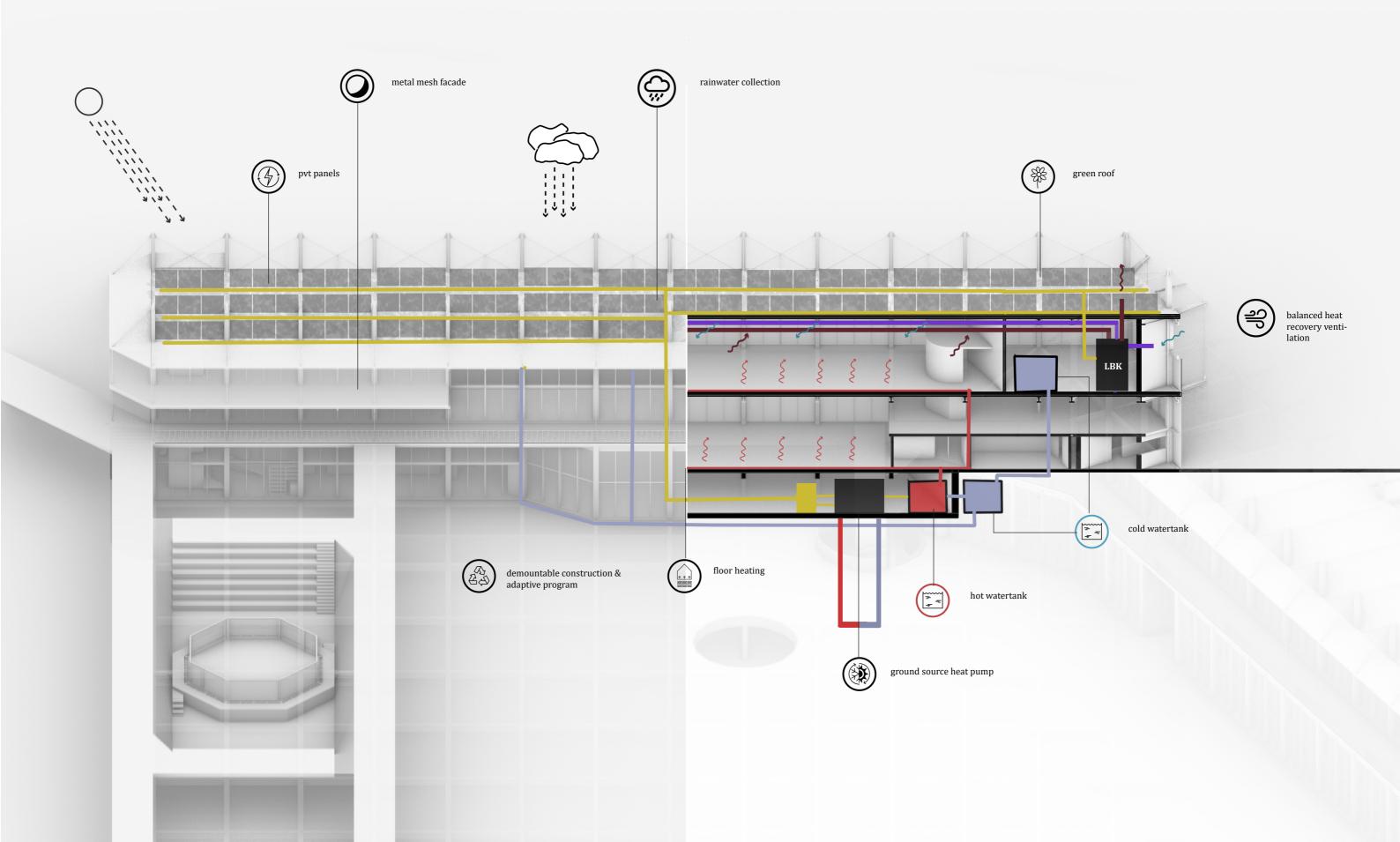


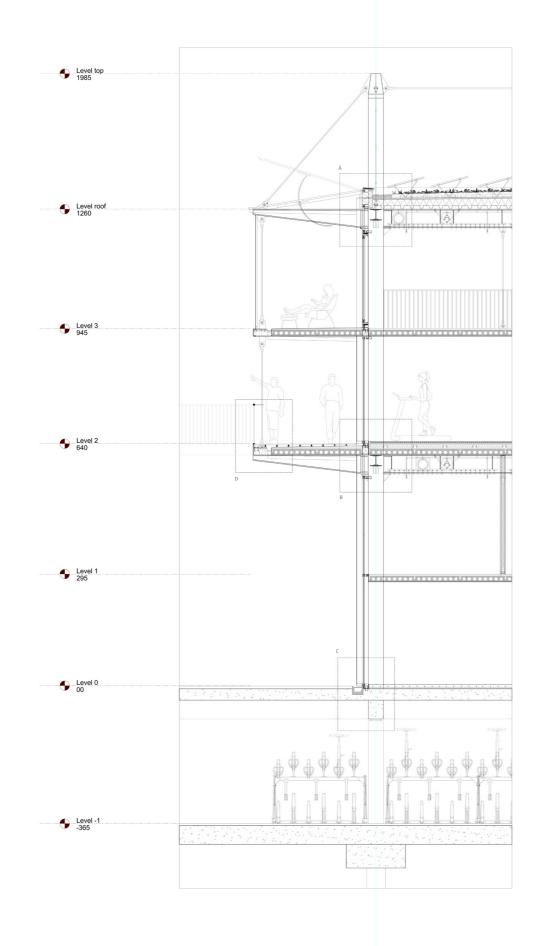


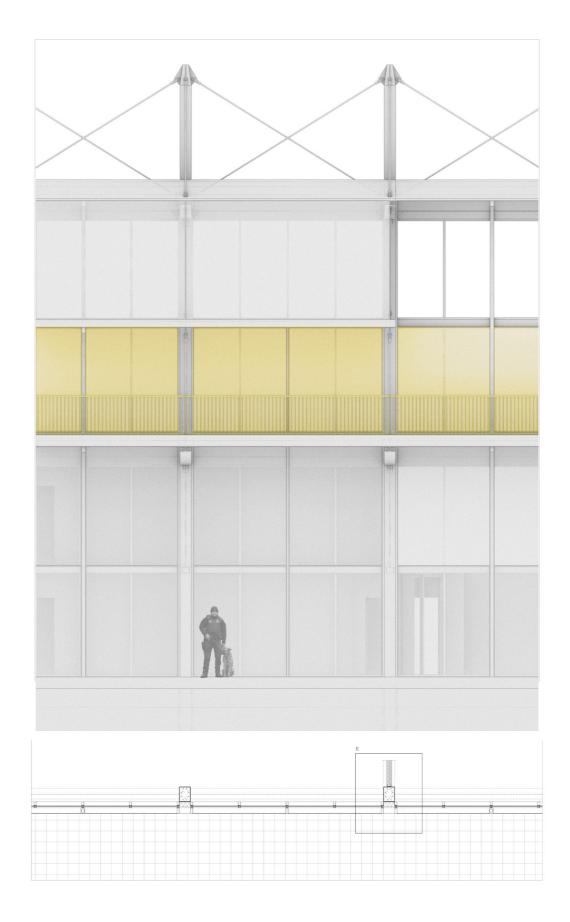




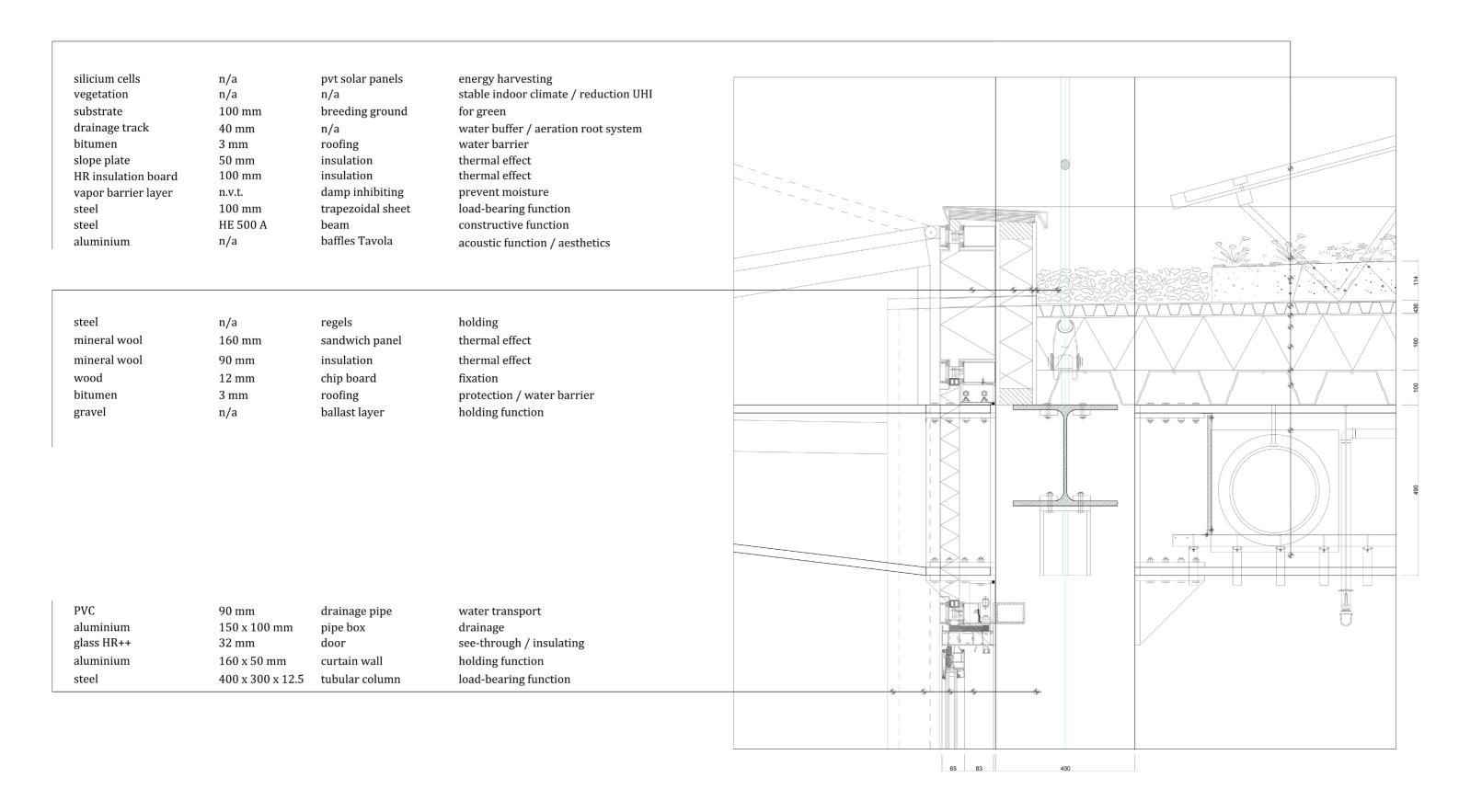


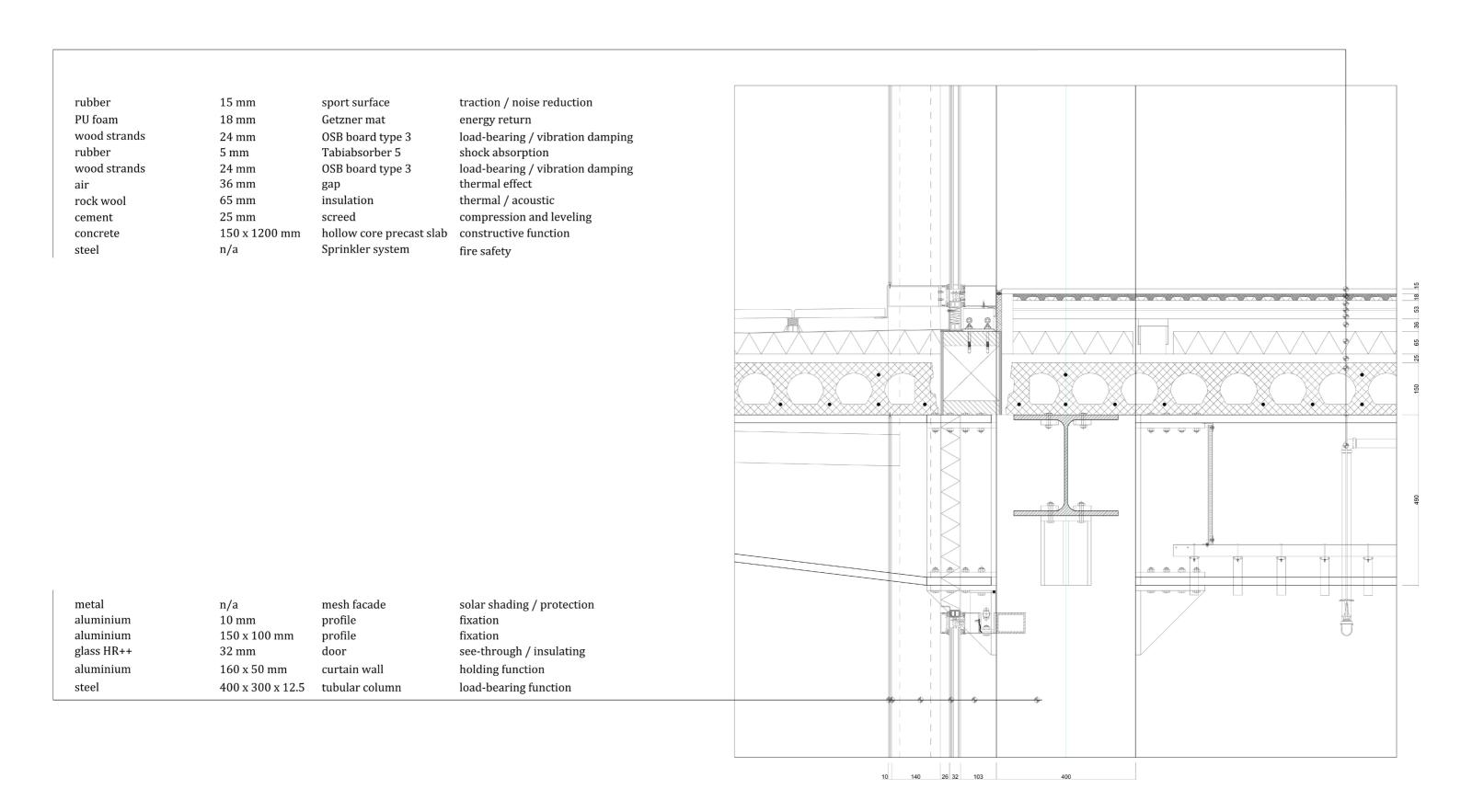


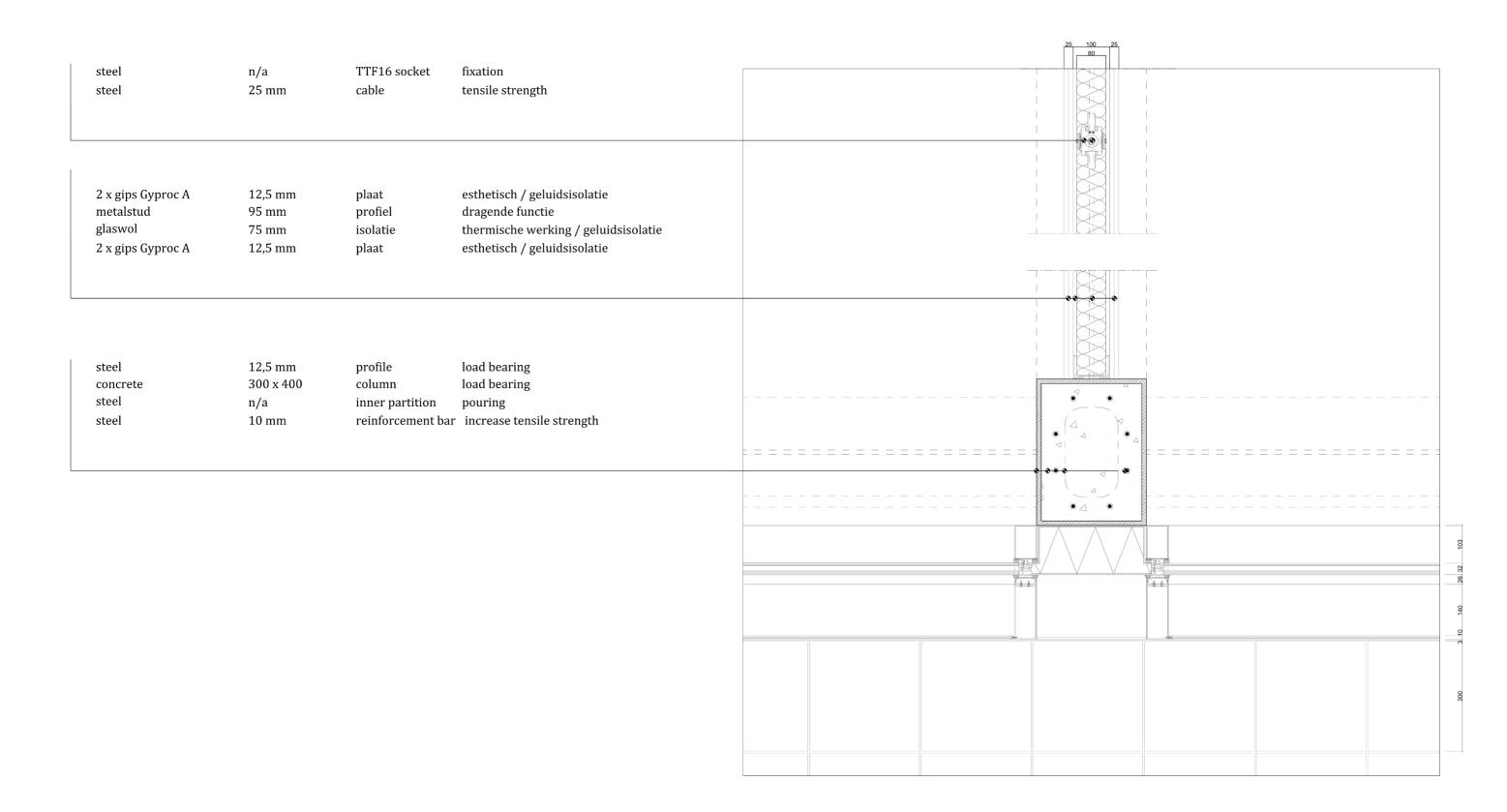




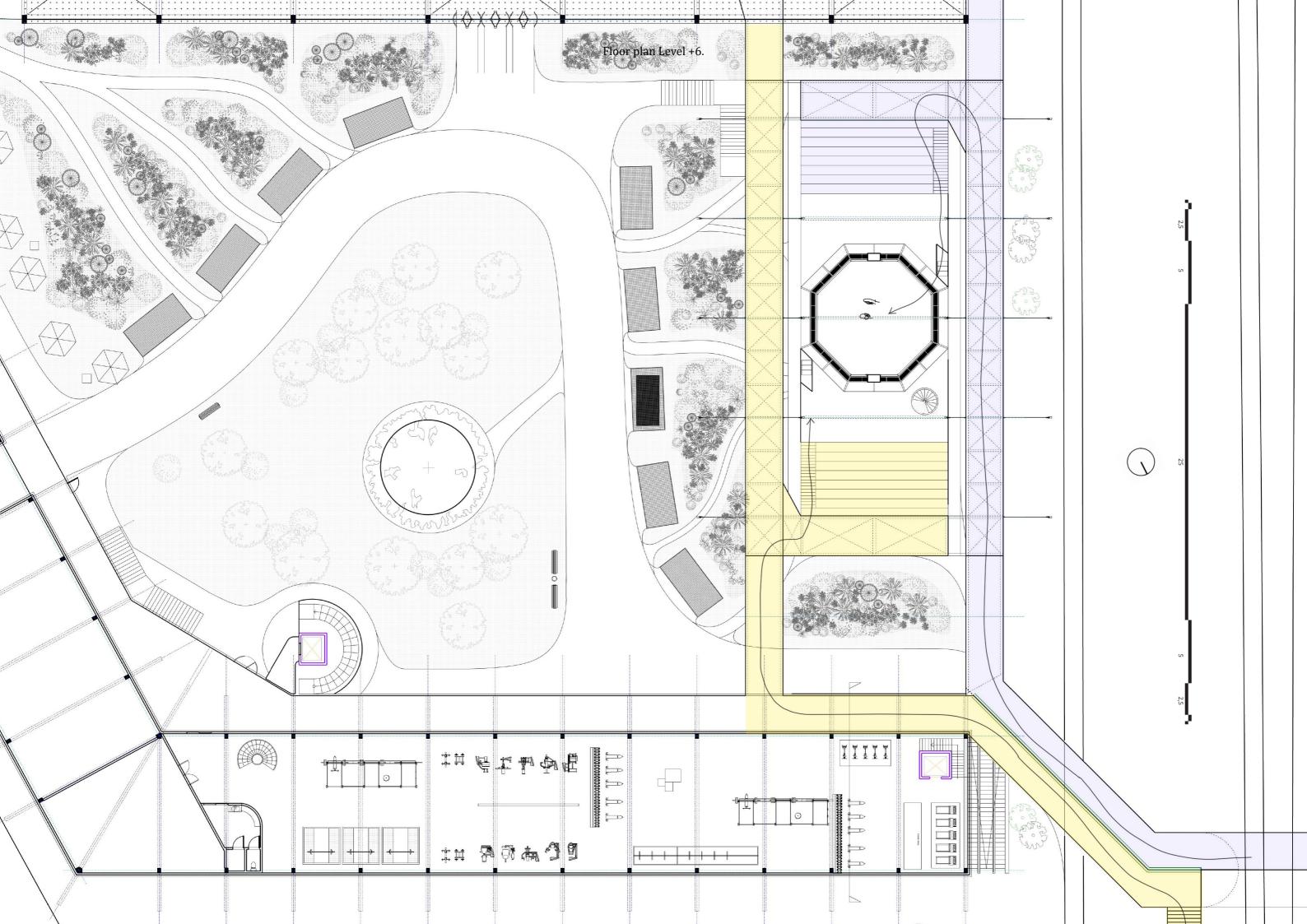




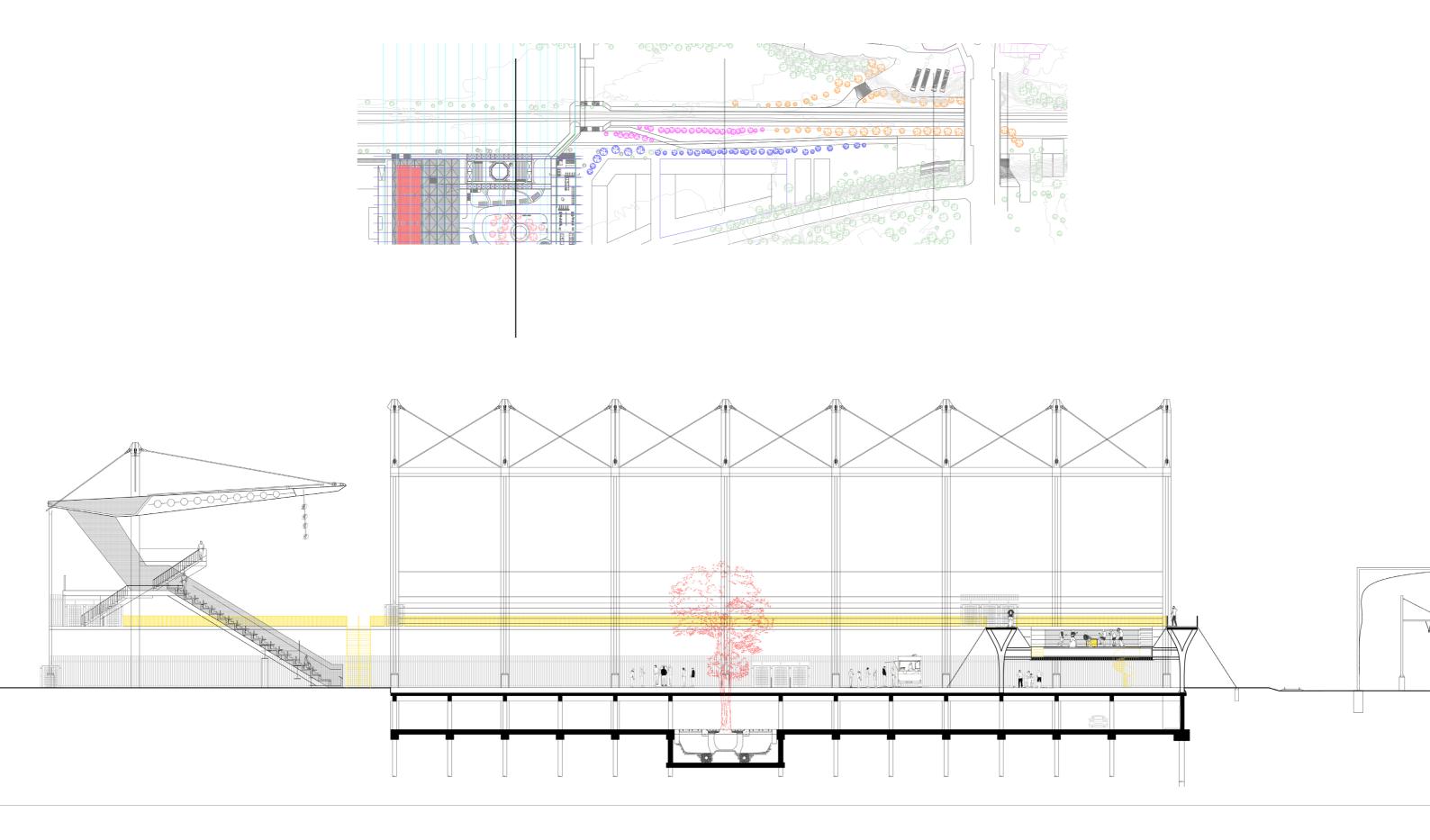




 $7:30~PM_{\rm _here~and~now~Matchday}$

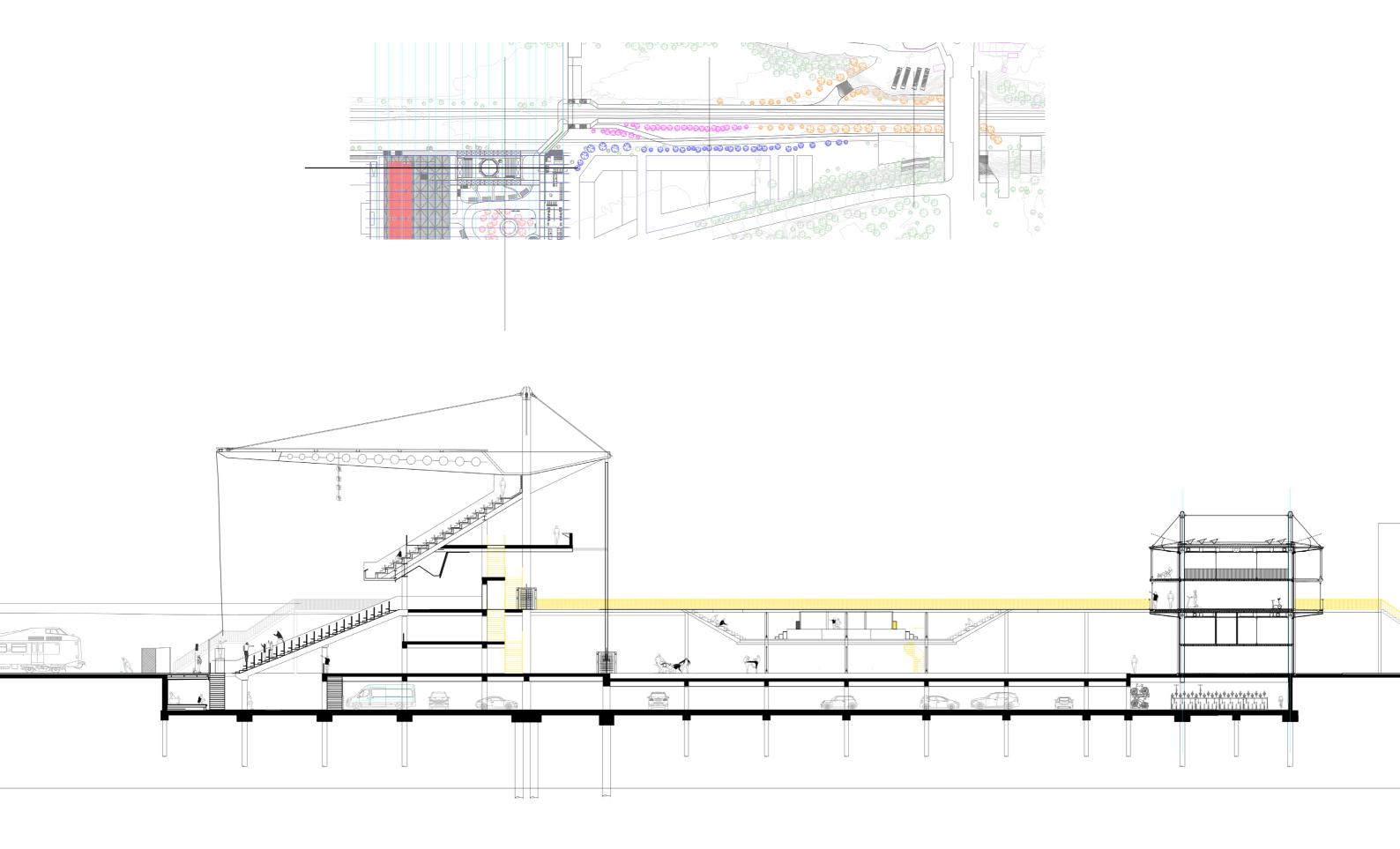






Section Square.





Section the Tribunes.



Chapter III: Far Futures.

 $7:30~{
m AM}$ _years later 203!

