

P2 Presentation: Learning from ~~Las Vegas~~ Zaandam



Voorn Wormerveer, Laurens Oom Hein, Papiermolen De Oude Voorn, Wormerveer (ca 1730) (<http://www.katerstede.nl/dorpen.html>)

STUDIO THEME Redevelopment of stations and surrounding area

Decrease of housing occupancy

Optimizing station potential by densification or exploiting recreational nodes

ZAANSTREEK

Industrial heritage

The Zaanstreek is famous for its industrial heritage, mainly focused along the river Zaan.

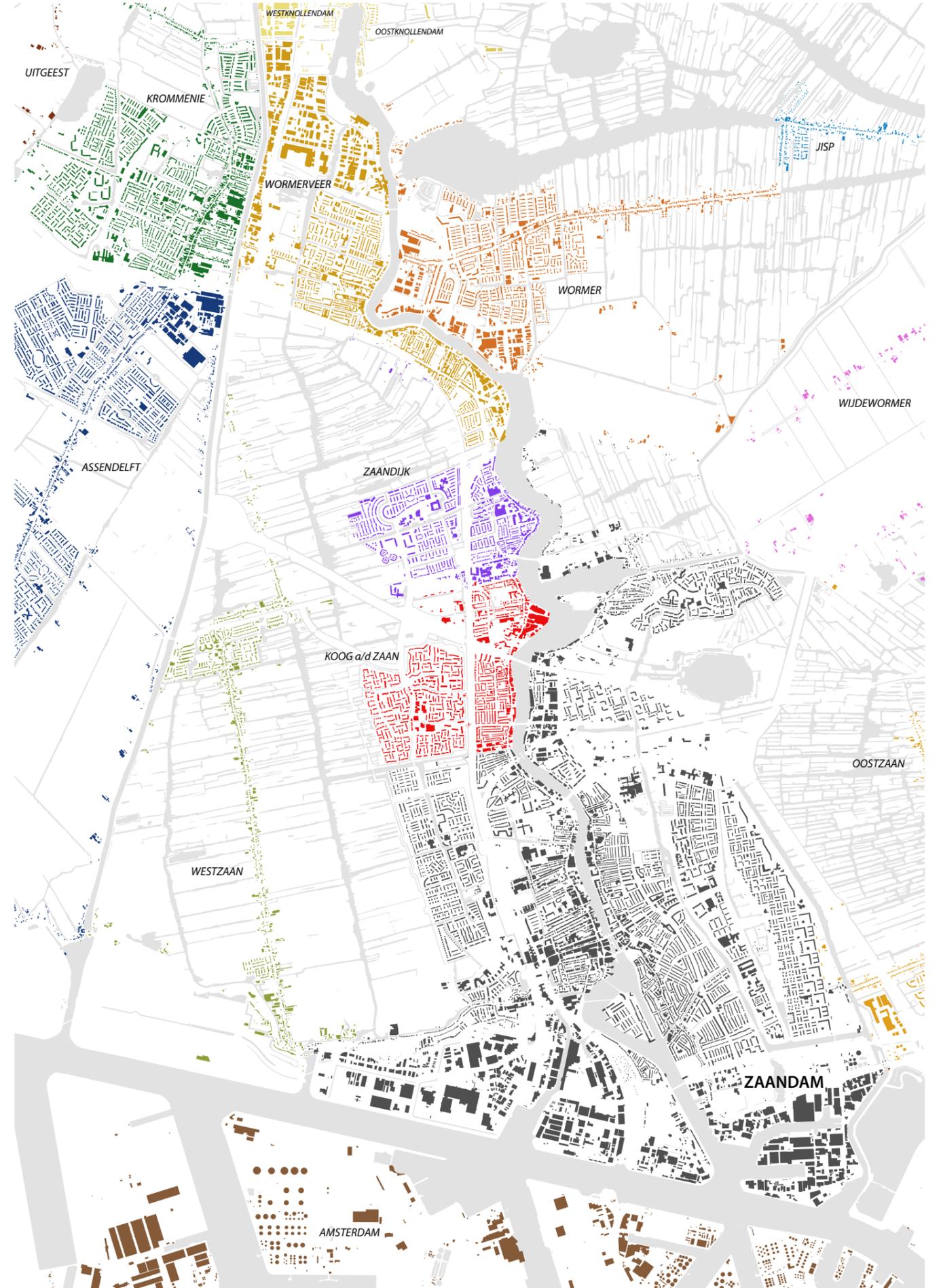
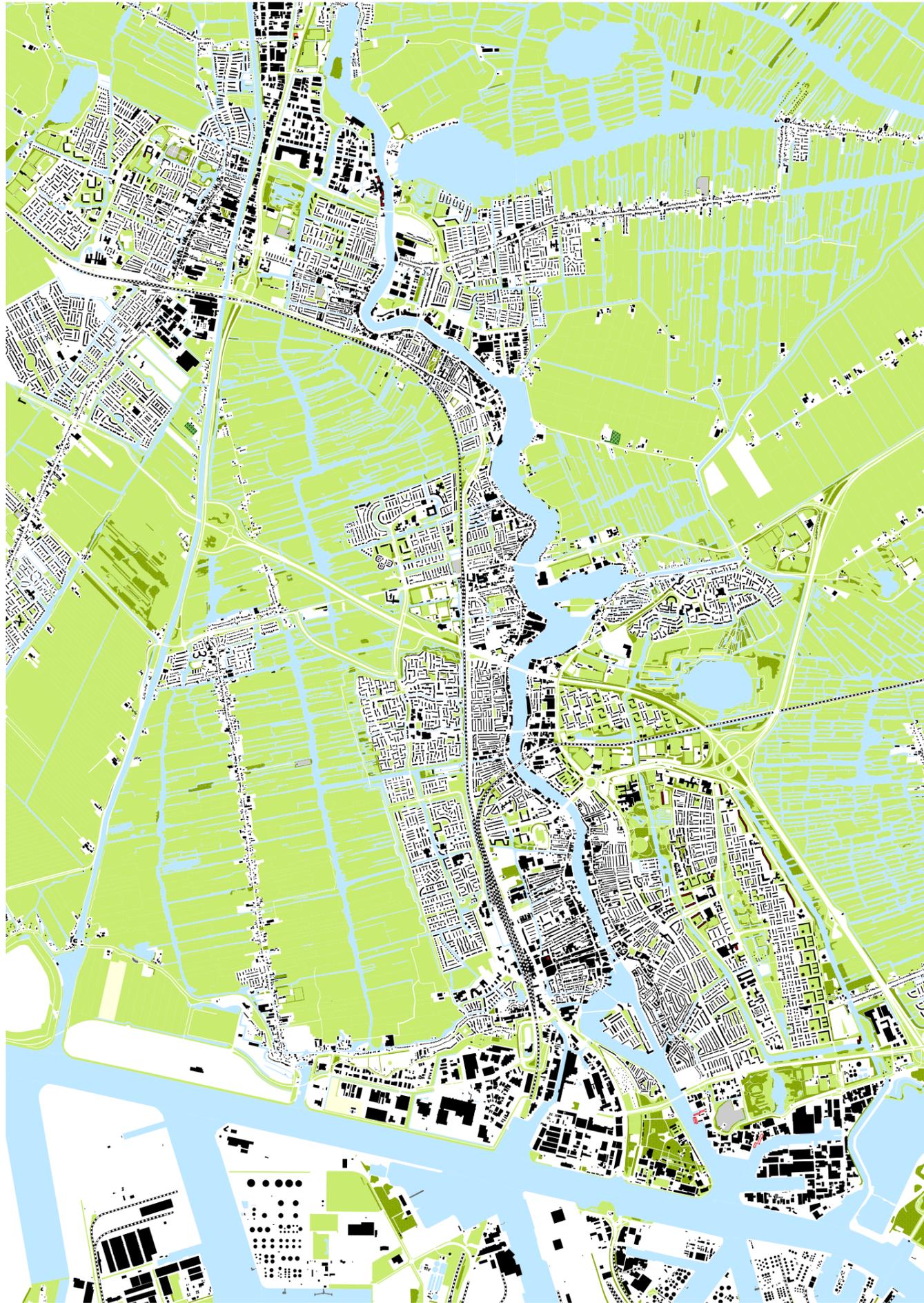
The Zaanse Schans is the main tourist attraction, where the old windmills and shops are rebuilt in the authentic Zaanse style.

However the Zaanstreek has more to offer than just the Zaanse Schans.

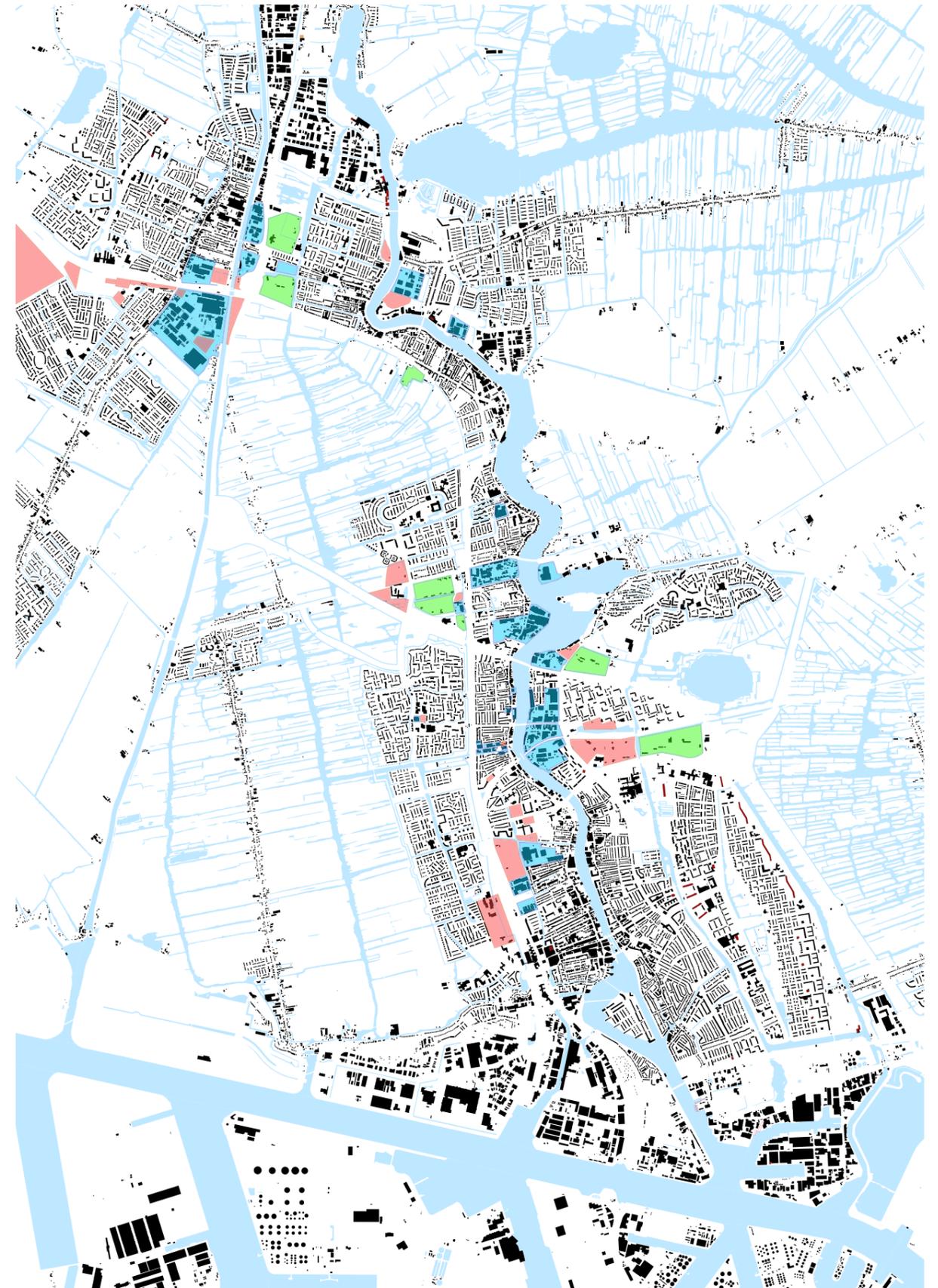
These other qualities should be exploited as well; instead of just focusing on the Zaanse Schans as the main attraction,

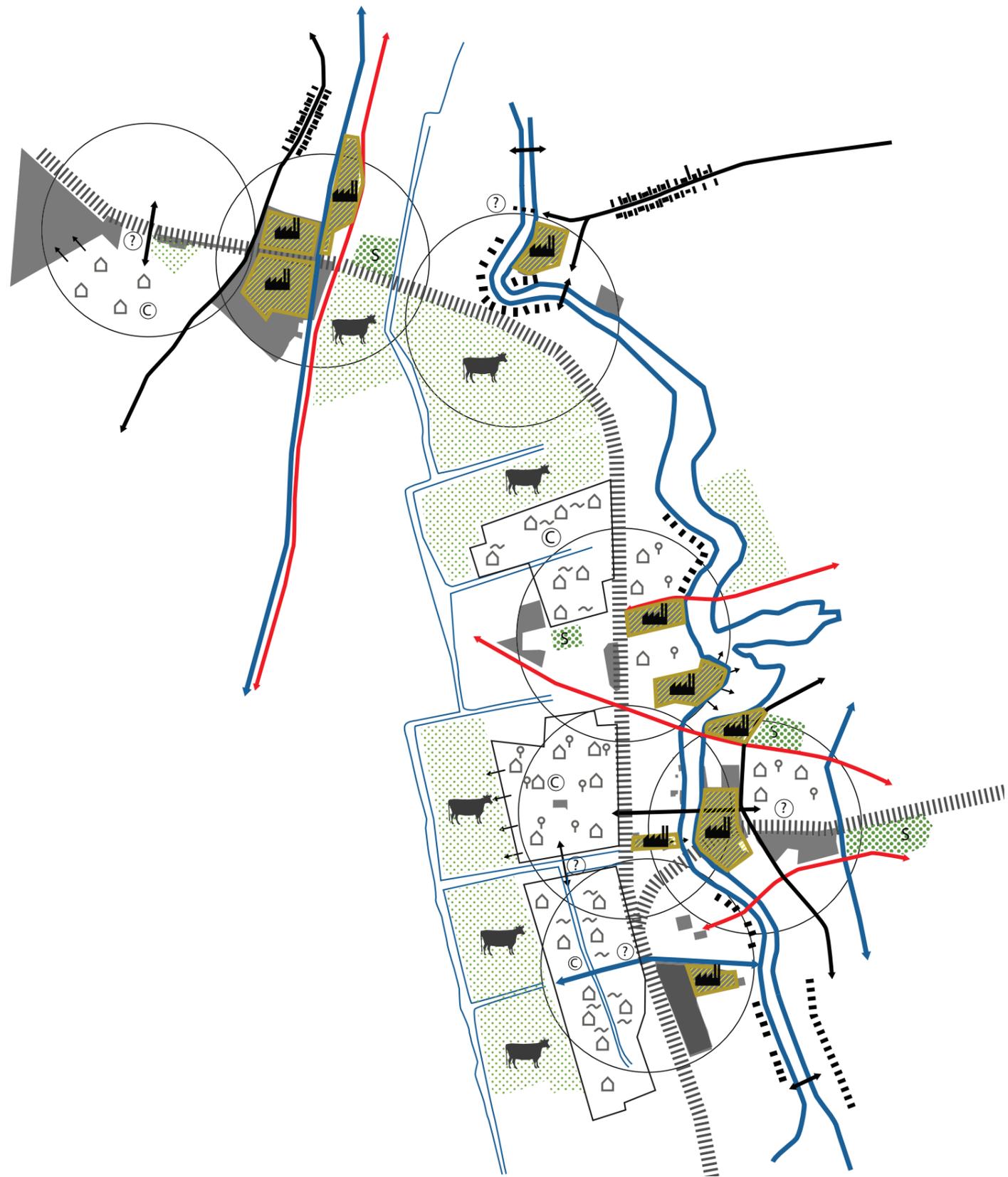


Wormerveer 1728 vanuit het noorden met onder meer de hervormde kerk aan het Noordeinde en meelmolen De Witte Vlinder (<http://hvwormerveer.nl/index.php?page=over-wormerveer>)

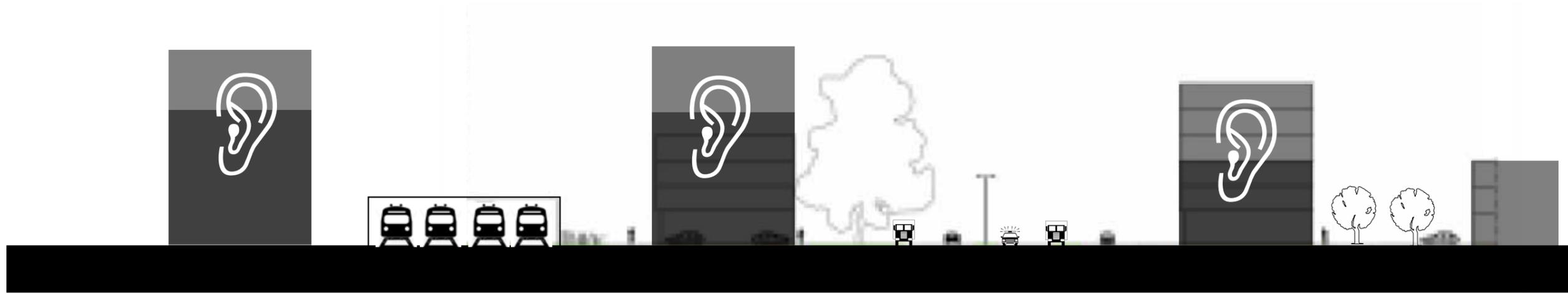


Masterplan 7000 dwellings spread over station areas



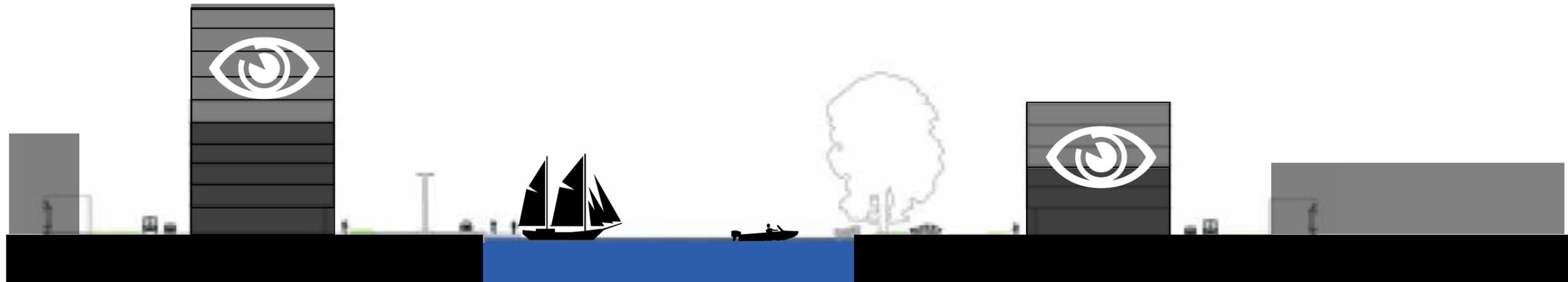


Masterplan guidelines



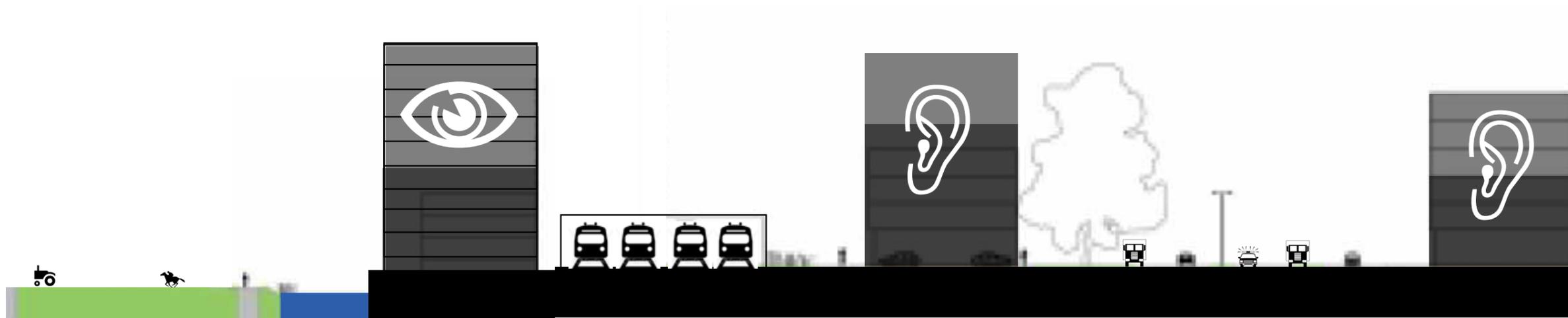
- Soundbarrier traintracks

- Soundbarrier Provincial road



- Along the Zaan

- 5 to 10 layers (Wormerveer highrise continuation)

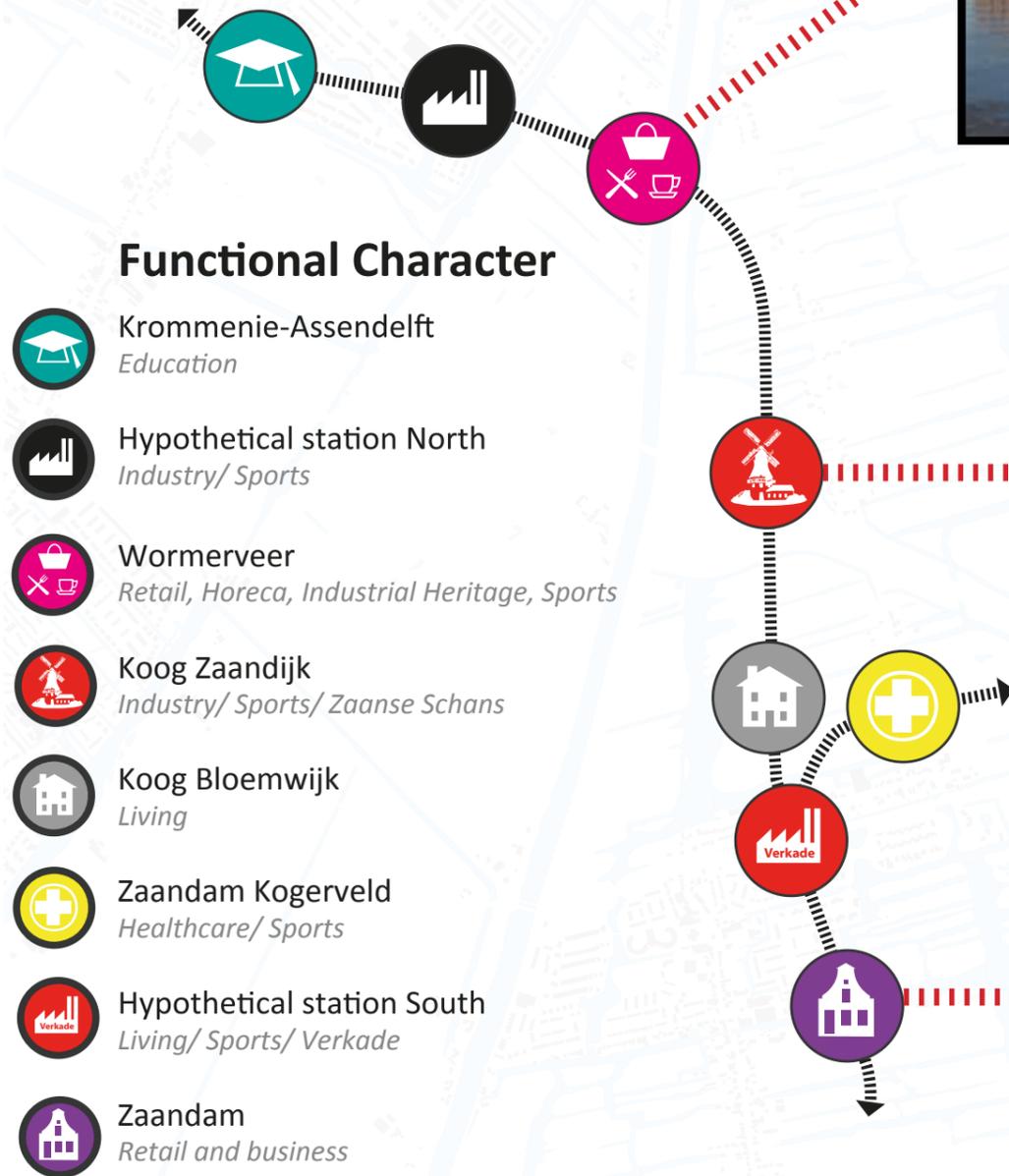


A view over the polder, sound buffer for train and road

Functional and Cultural identity Wormerveer



The Zaanlijn should be conceived as a chain of nodes which all have a different functional and cultural identity.



WORMERVEER



Main structuring elements of Wormerveer



The urban void of the Zaanstreek



The station next to the polder and close to the Zaan

The closeness to the polder is unique for Wormerveer, the only station where it has not been filled with a vinex neighborhood since it is UNESCO heritage. The polder is one of the structuring elements for the Zaanstreek and in Wormerveer it is right next to the station, this on top of the industrial heritage makes this an interesting place for tourists to visit. Wormerveer has got the potential to be one of the main cultural nodes of the Zaanline.

Quality of Wormerveer, the Zaan



Industrial heritage along the Zaan, view from Wormerveer

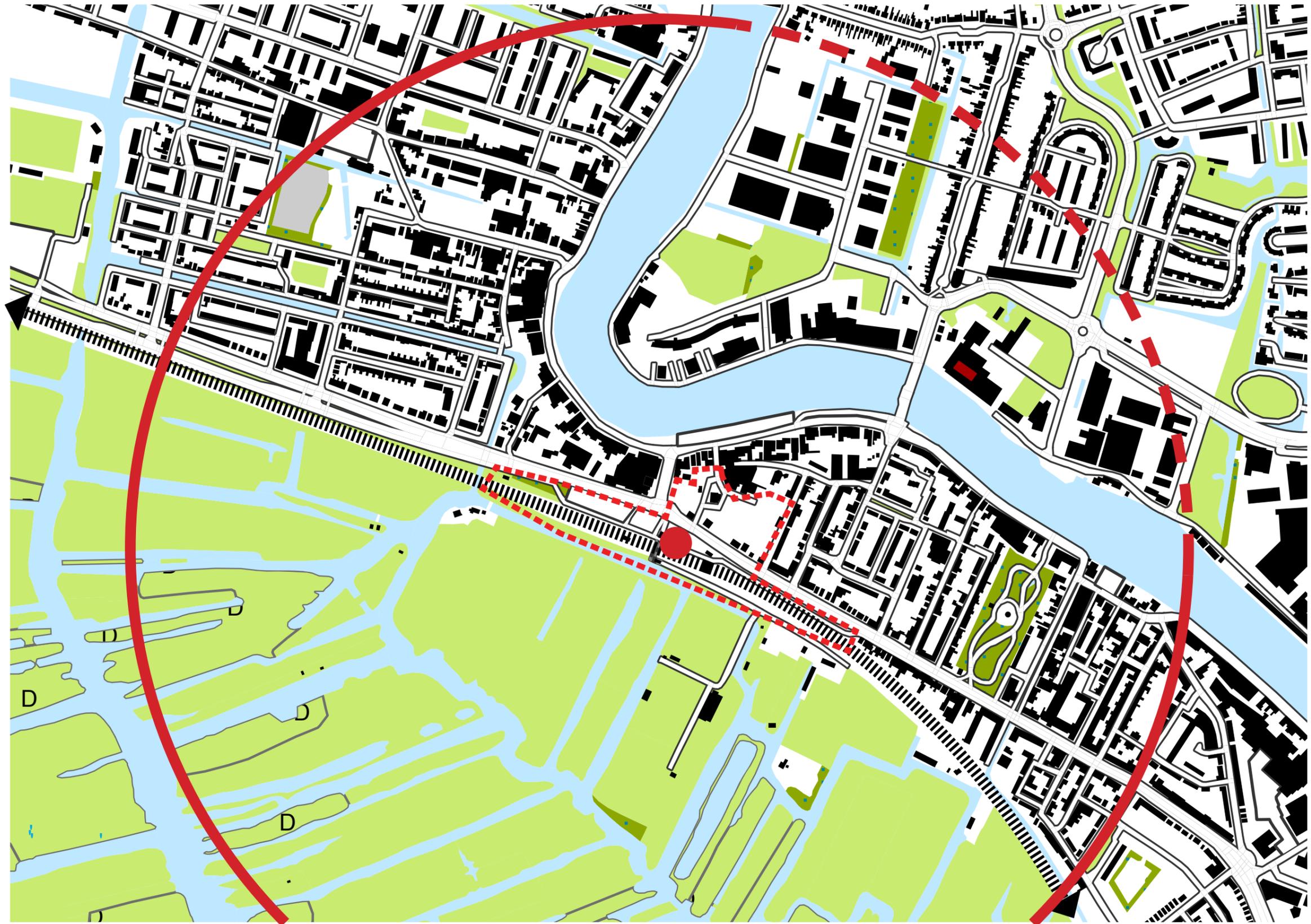


Historical transport route the Zaan, with clock tower

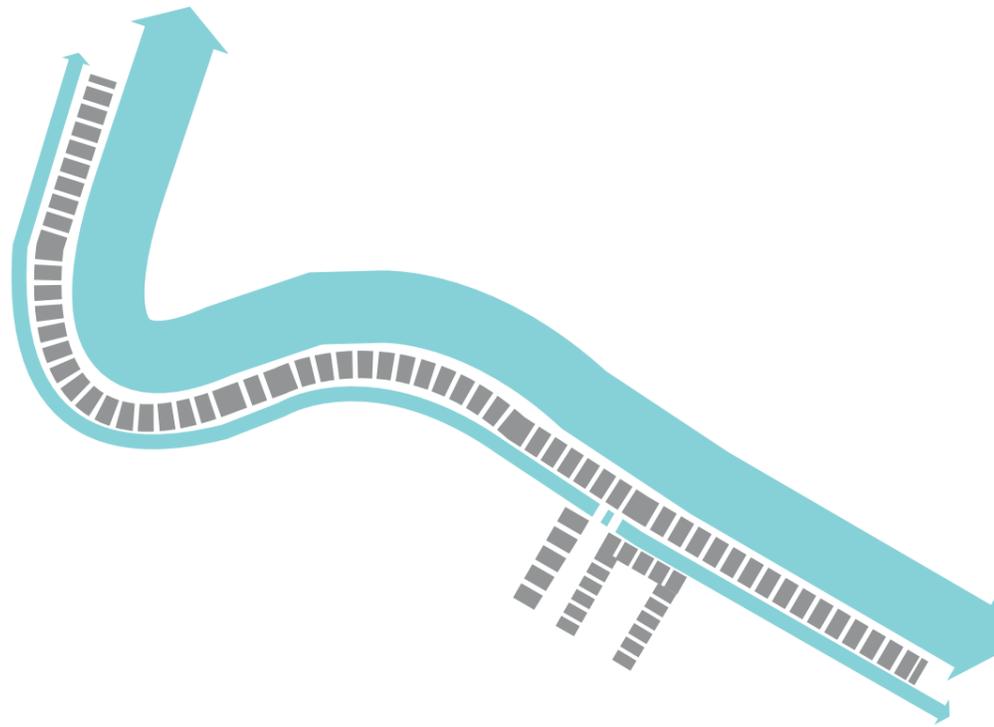
The hidden quality of Wormerveer, the Polder behind the tracks

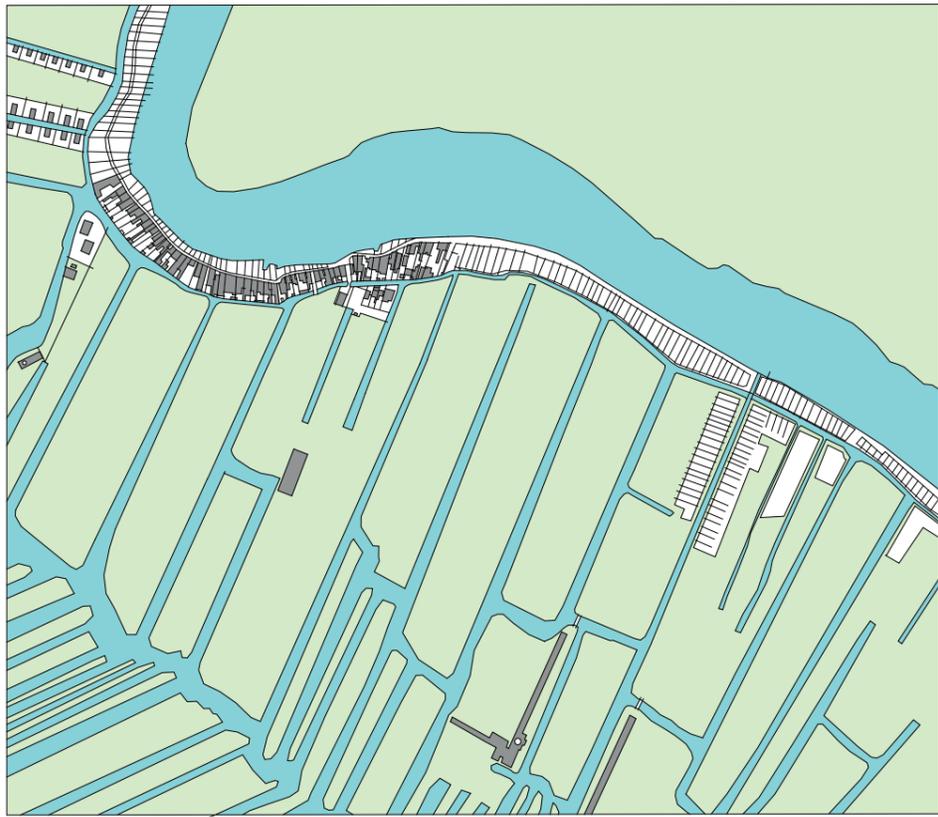


800m circle around Wormerveer station Site 1:10000



HISTORICAL DEVELOPMENT





1811 Ribon structure



1878 Trainstation



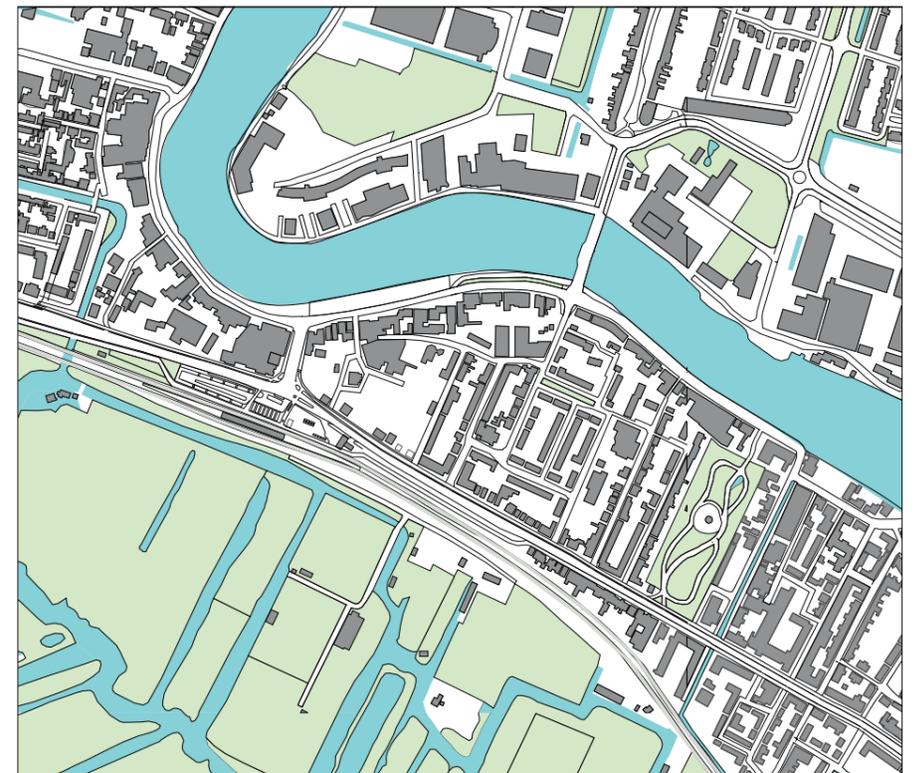
1894 Bridge connection to Wormer



1964 Gas Factory



Between 1970 - 1980



2012 Extra tracks

TRAIN STATION

The stationstreet



These qualities of the past could be used to improve the quality of the public space around the station.

The station has lost its monumental building, it is merely some roofs



Station from Stationstraat, 1933



Station now!

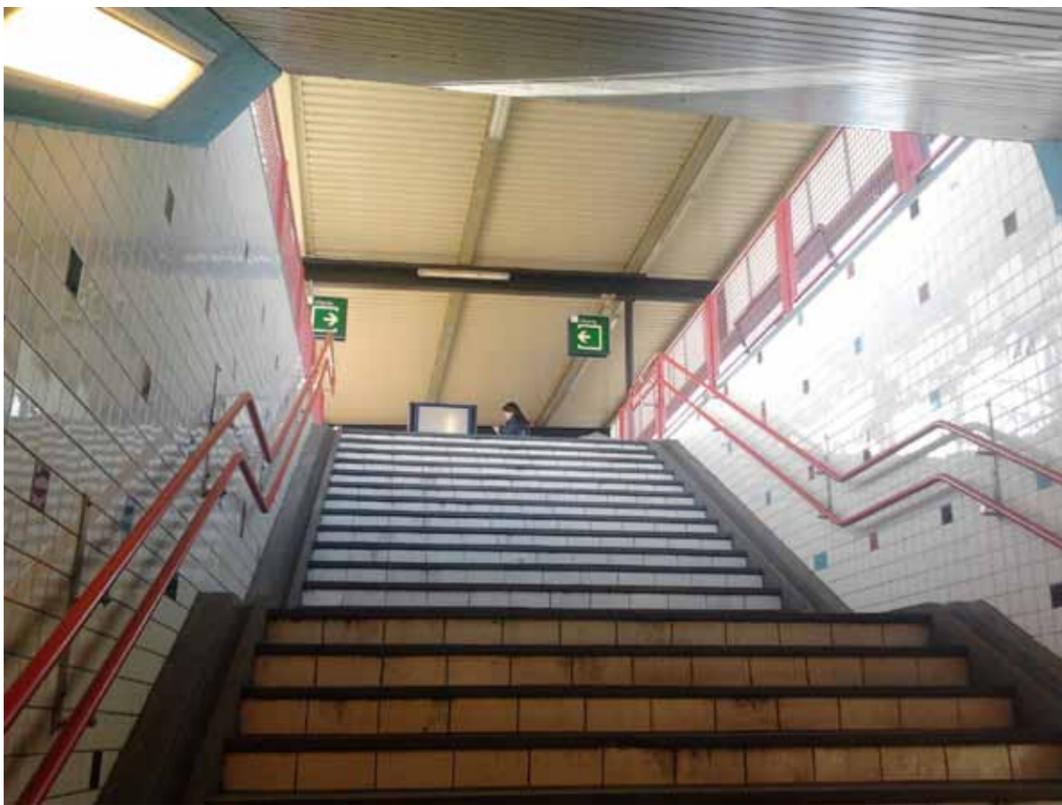
It used to be a formal building, now it is degraded to a roof and a tunnel. The left over spaces around the station make it look like an island, disconnected by the urban fabric, to reach it you have to cross the busy provincial road.



Entering



the tunnel



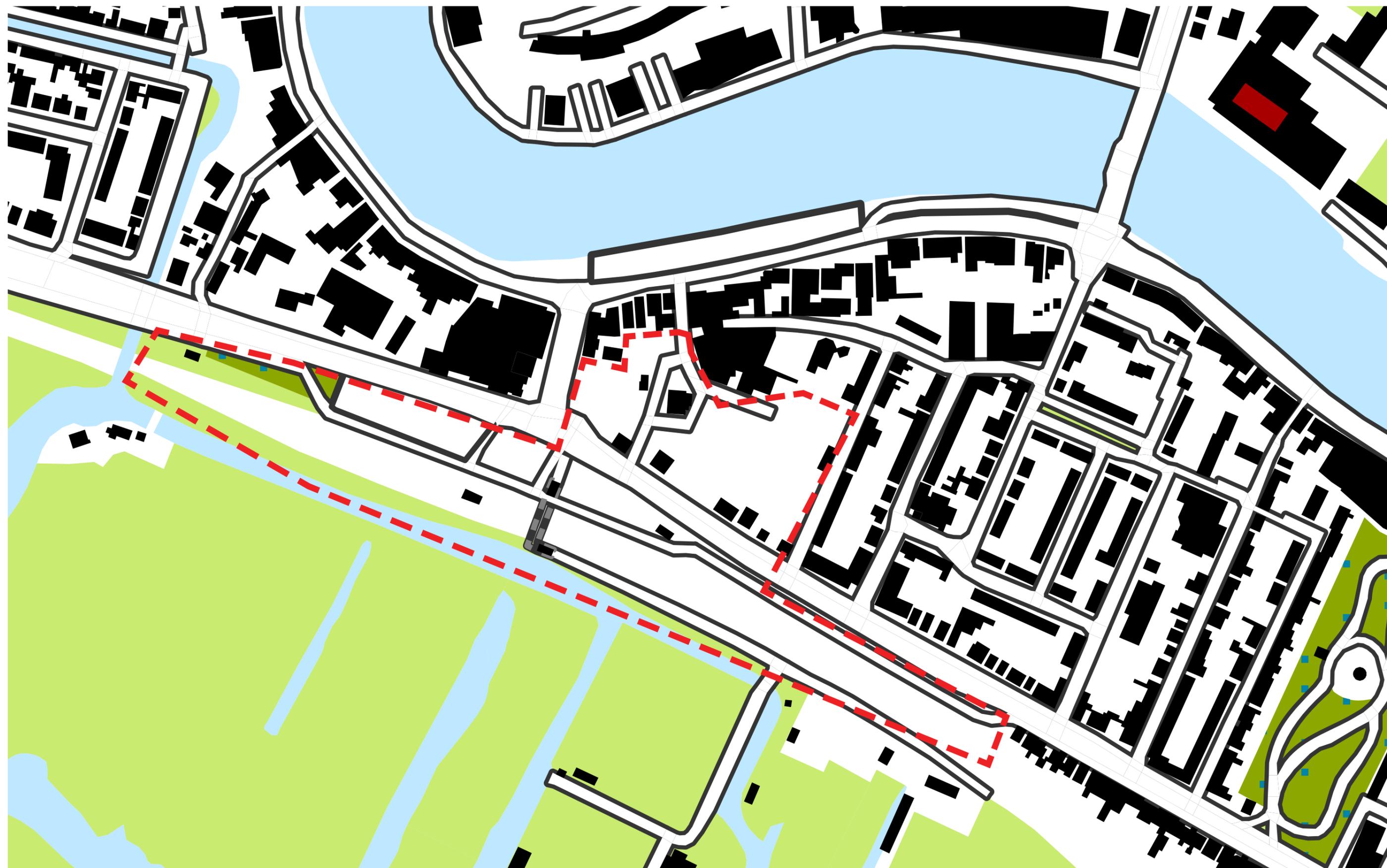
up the stairs



into the darkness, but wait...



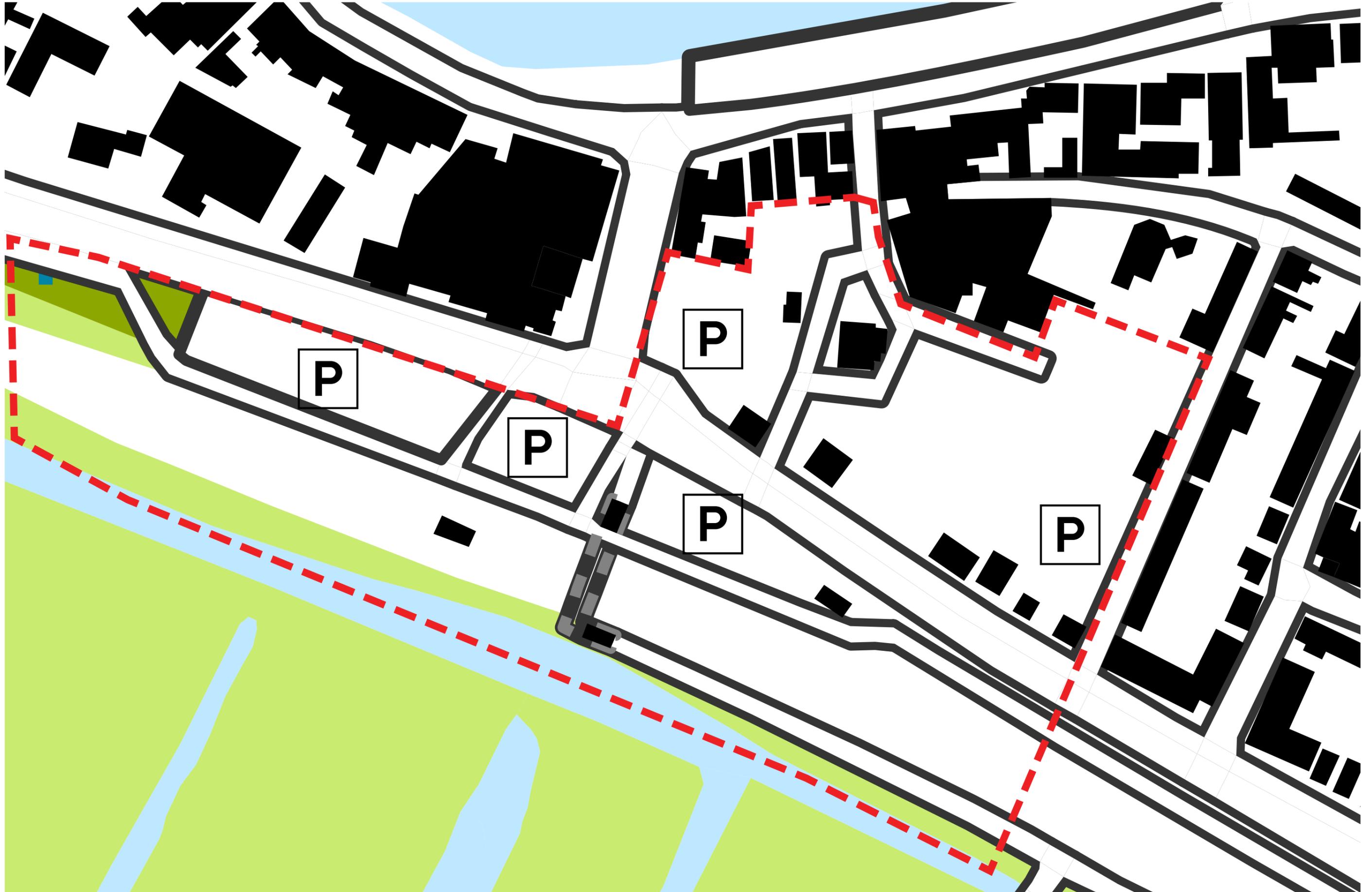
Site 1:2500



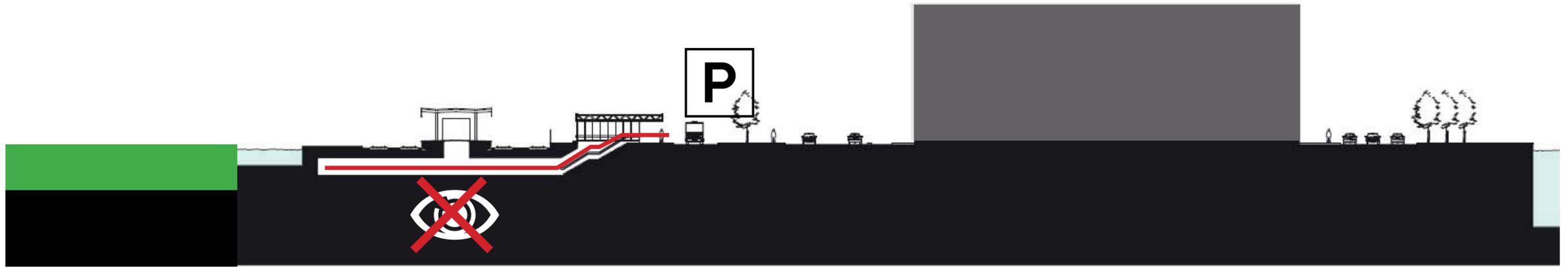
STATION AREA



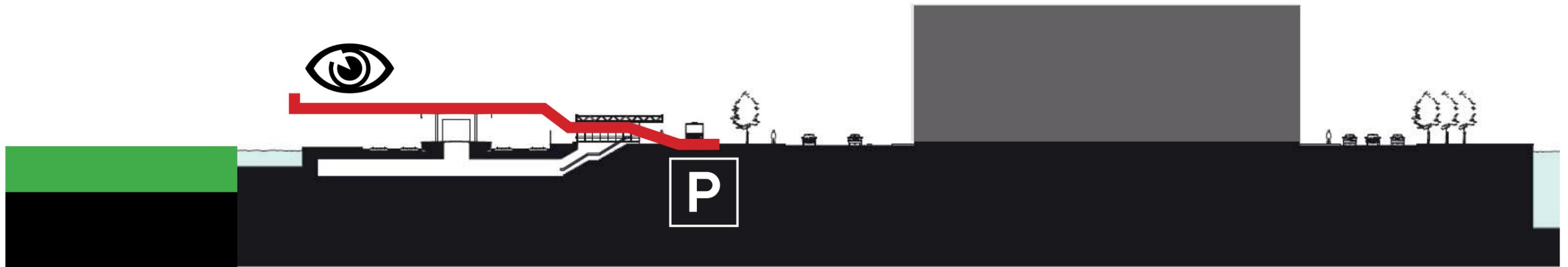
Site 1:1000



Regenerating the public space around the station



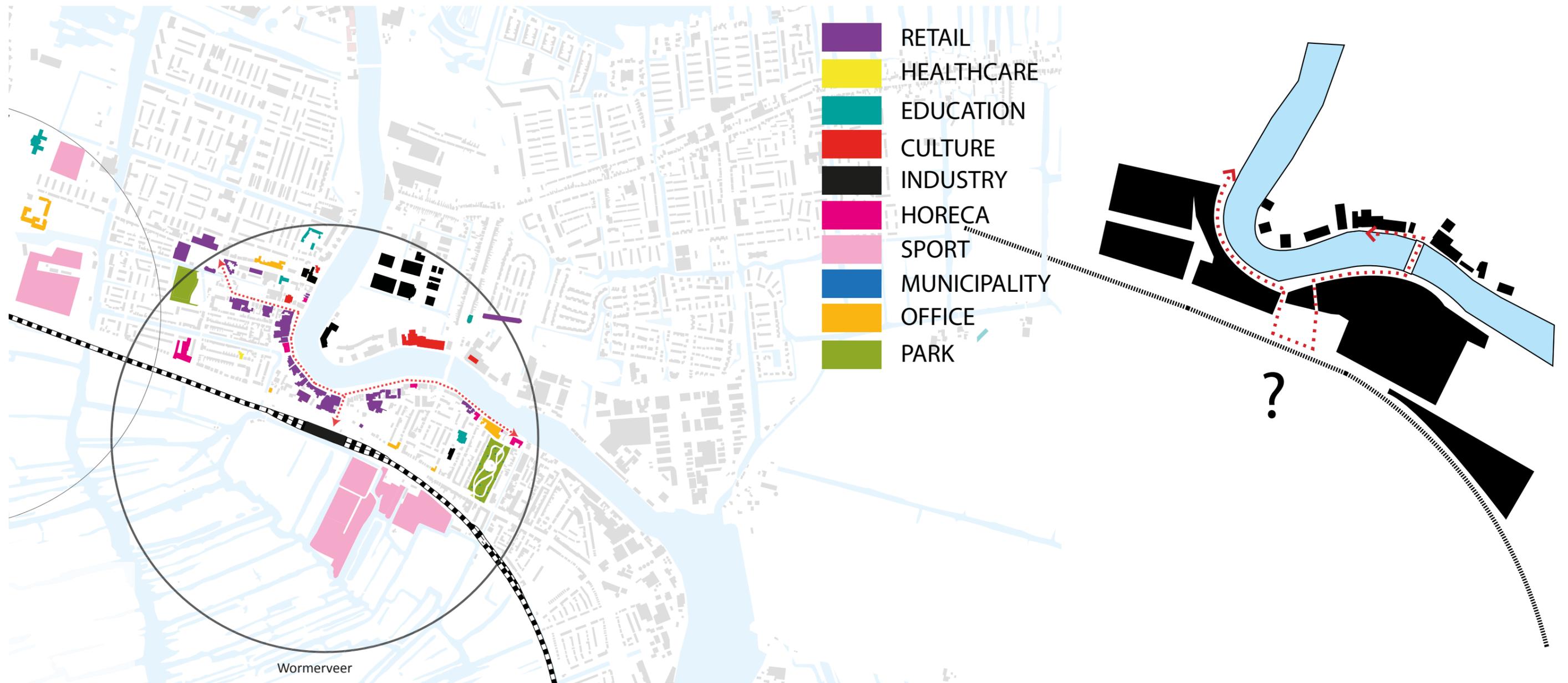
Tunnel does not give good overview over the polder
Parking on groundfloor, in sight and on the square



Entrance on top of station gives better view over the polder
Parking out of sight in basement

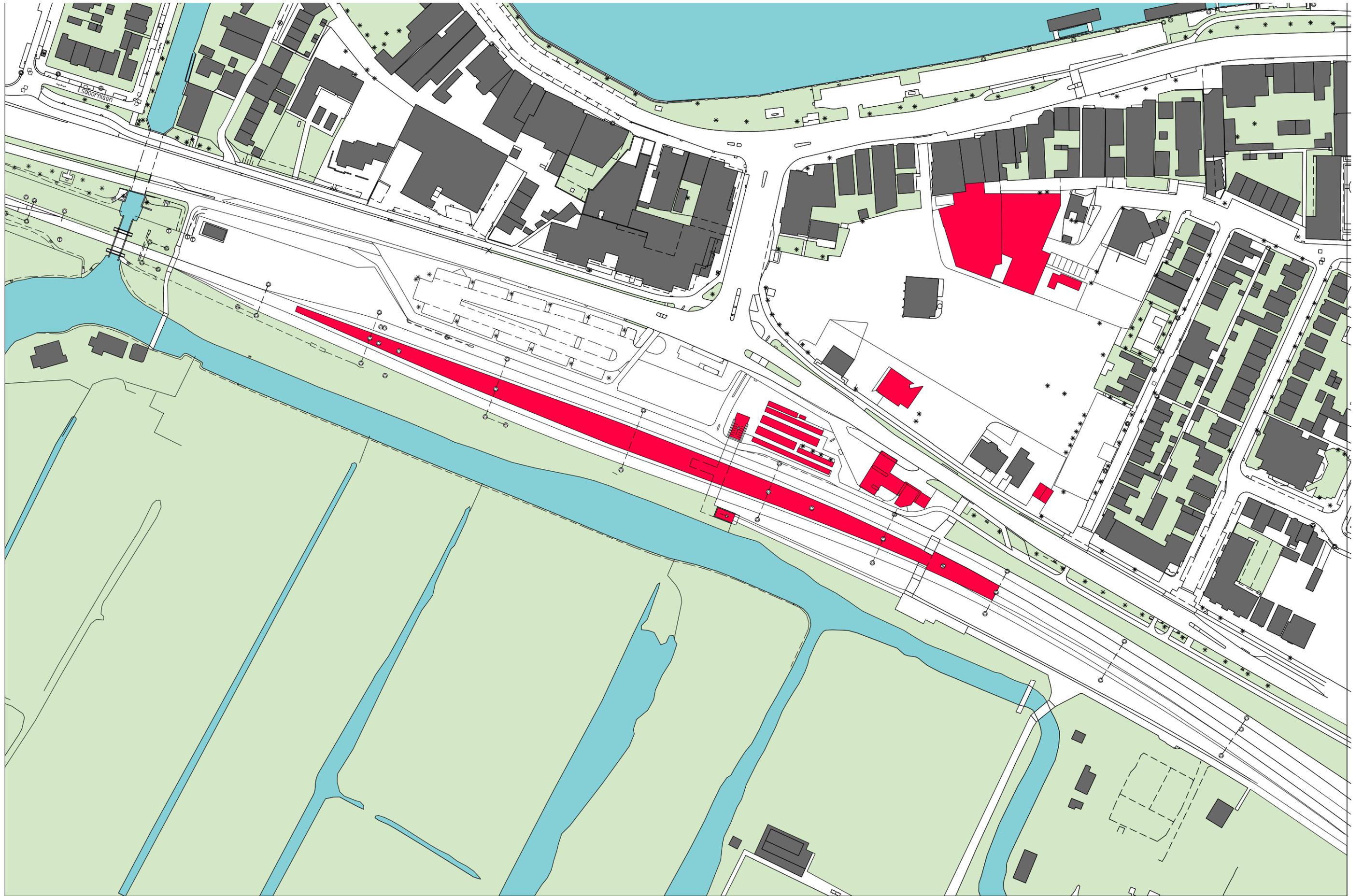
PROGRAM

Functional character of Wormerveer



The most facilities are spread along the river, mainly retail.

Intervention structures



Natuurmonumenten is een vereniging van meer dan 730.000 leden, met een gezamenlijk doel: zorgen voor natuur in Nederland. Daarom verwerven en beheren we natuurgebieden. Dat zijn er inmiddels 355 met een gezamenlijke oppervlakte van ruim 100.000 hectare. Zo houden we Nederland open en groen, en kunnen we blijven genieten van de natuur.

In 1905 is de Vereniging tot Behoud van Natuurmonumenten opgericht door onder anderen natuurbeschermers van het eerste uur Jac P. Thijsse en Eli Heimans. Zij wilden hiermee voorkomen dat de gemeente Amsterdam het Naardermeer zou gebruiken als vuilstortplaats.

<http://www.natuurmonumenten.nl/>

VISITORS CENTRE

STARTPOINT BIKE AND WALK ROUTE END POINT

OBSERVATION POINTS

RESTAURANT AND TERRAS with a view

PICKNICK AREA, PLAYGROUND, KIDS

VVV, INFORMATION BALIE + TOILET, SHOP + EXPOSITION

BOATTRIP booking TICKETS WATERTAXI, Ecowaterliner

BIKE + KAYAK RENTAL (9Km WORMER-JISPERVELD)

NATUURMONUMENTEN OFFICE

BUSSTOP

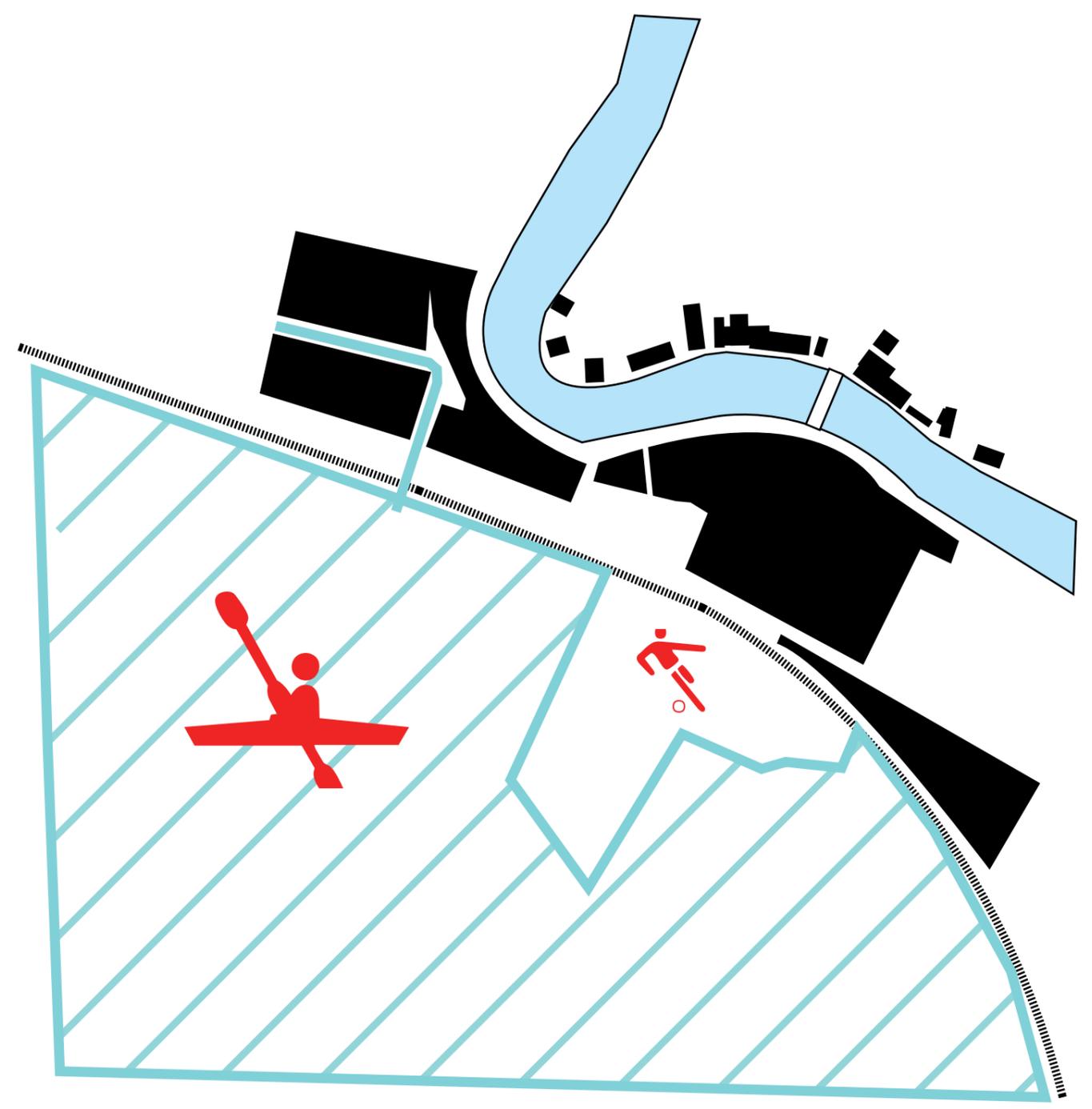
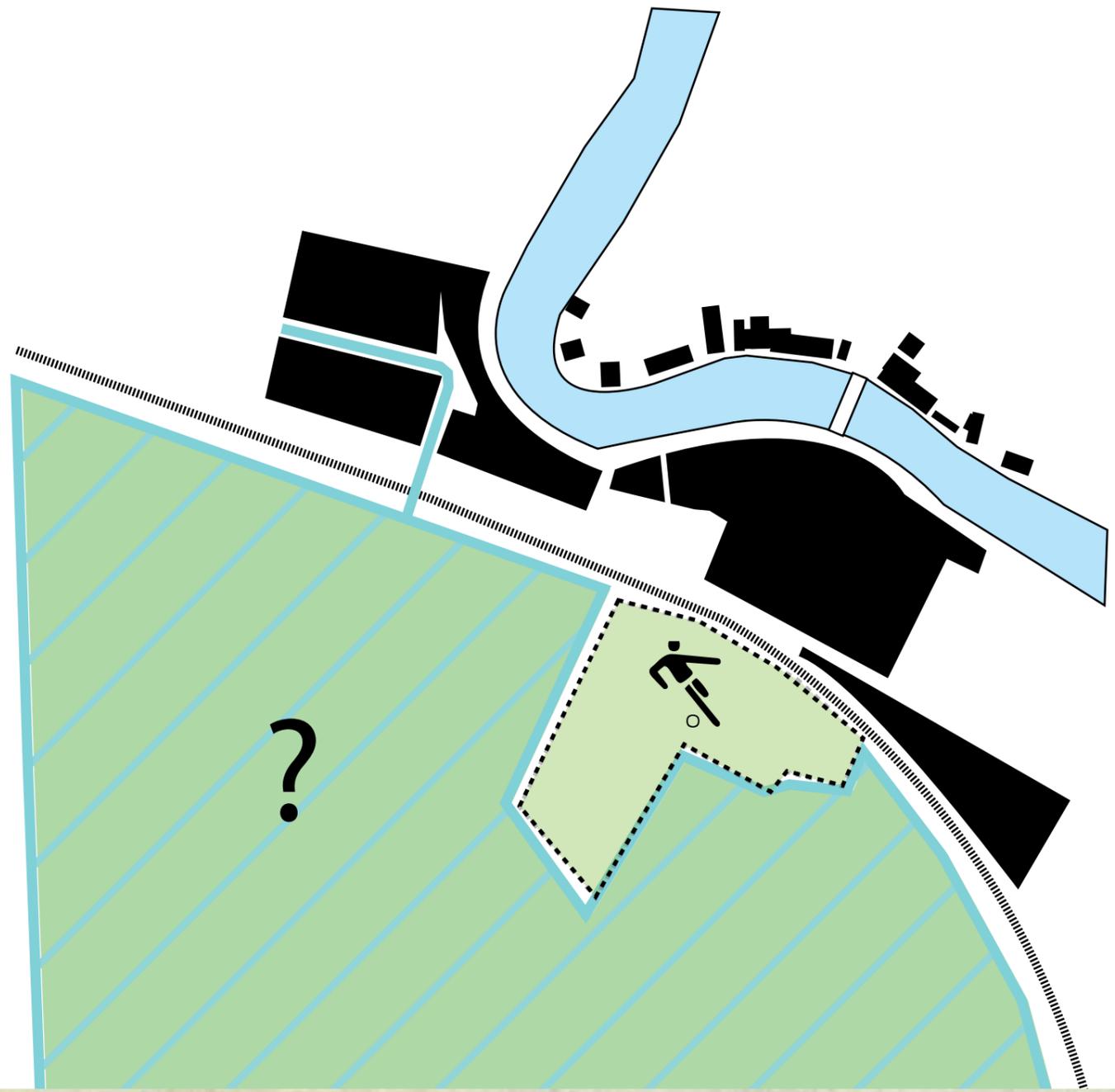
PARKING CAR + BIKE

schemerkanotocht, een kano-3-daagse,
een dagtocht of dauwpeddelen in de vroegte.



NATUURMONUMENTEN VISITOR CENTRES IN HOLLAND

Relating to the polder by adding functions and dwellings with a view

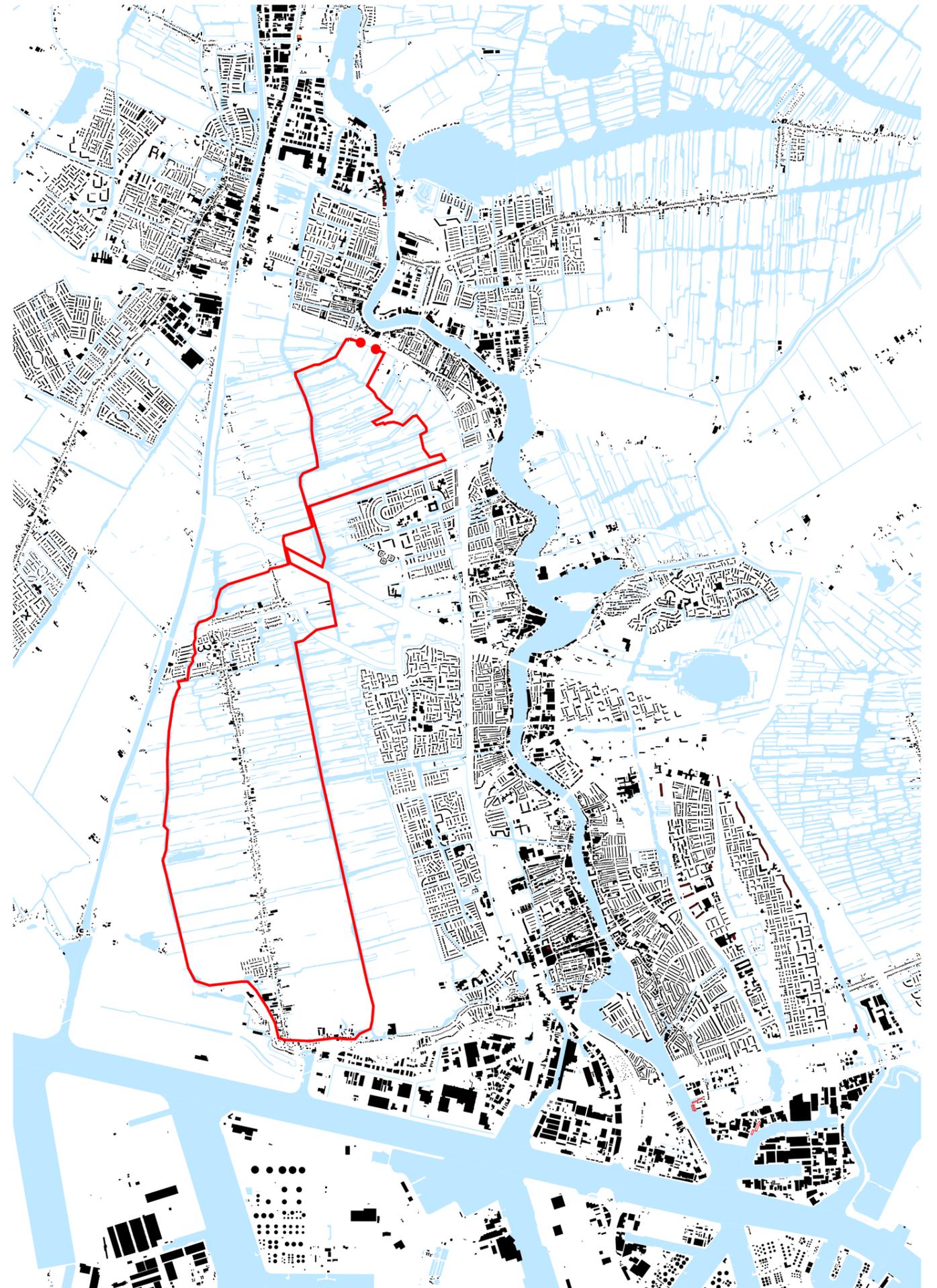


Kayaking for tourists
Sport facilities
adding a bike route

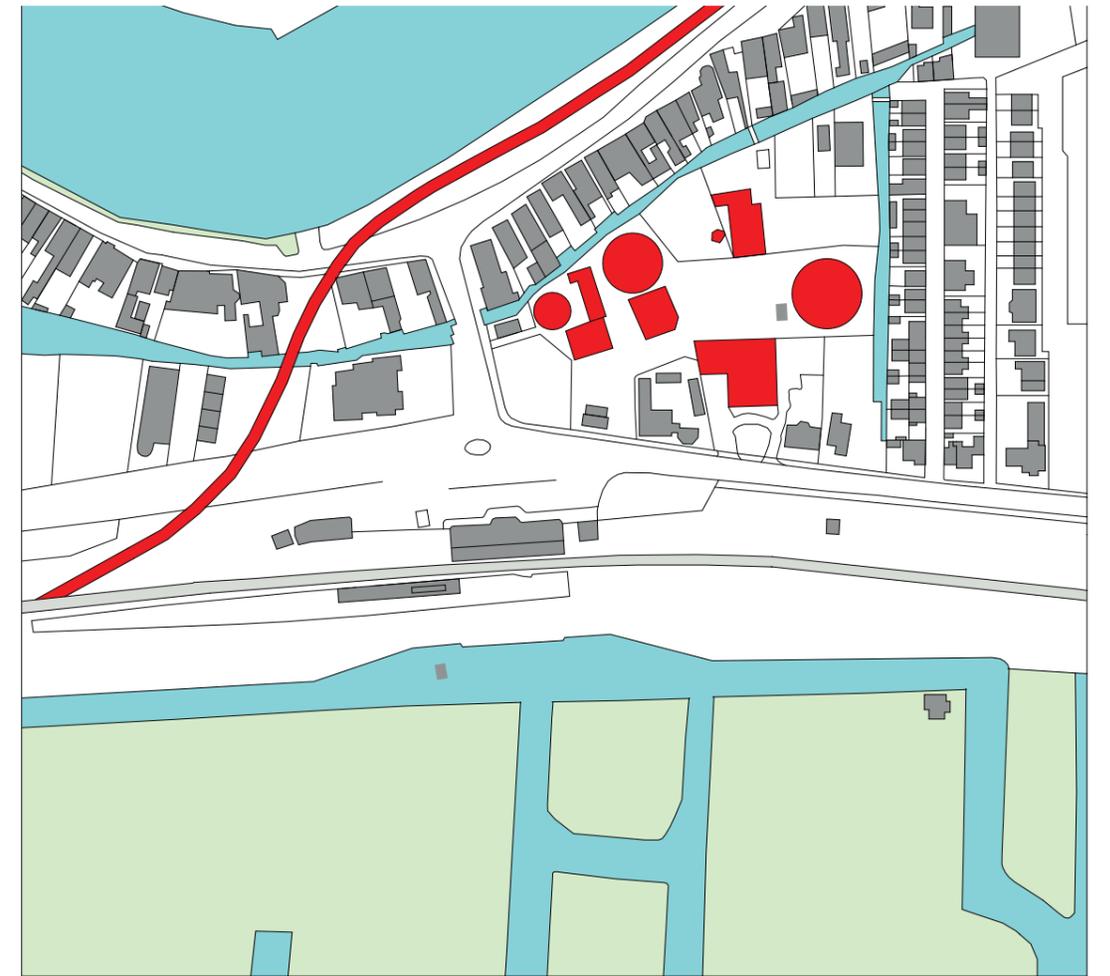


- blauwe route (Dinsdonderdag)
- rode route (vrij donsvrijdag)
- i zie beschrijving
- station
- ontlegplaats / picknickplaats
- informatiecentrum

Schaal 1:40.000
 0 100 200 300 M



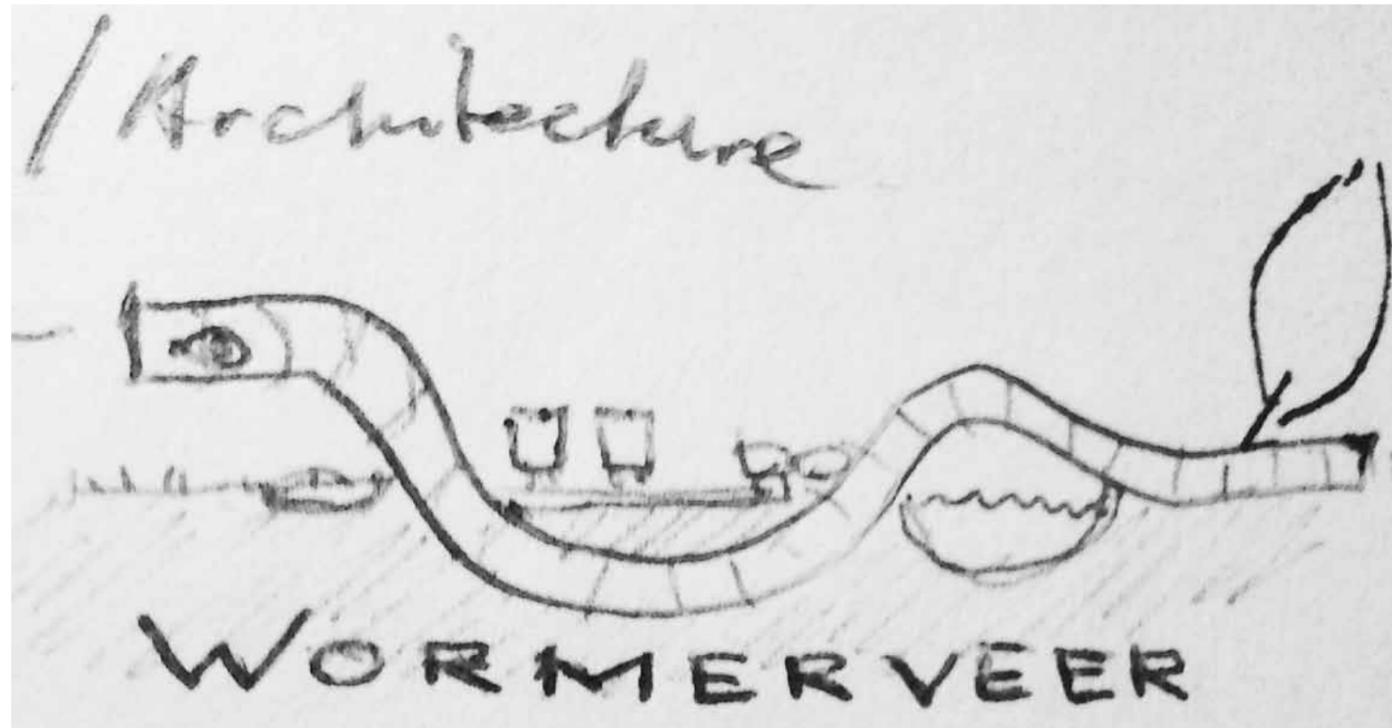
Gasfactory heritage



1920 Tracks + Factory



IDENTITY



Identity of Zaandam station Area: "Genius Loci" Soeters

using historical elements to give the identity to the entrance of the city.



DWELLING TYPOLOGY

Looking for identity of Wormerveer



Hof Saenen



Blaue hof





ation

Looking for identity of Wormerveer (housing)



shed



design by FKG

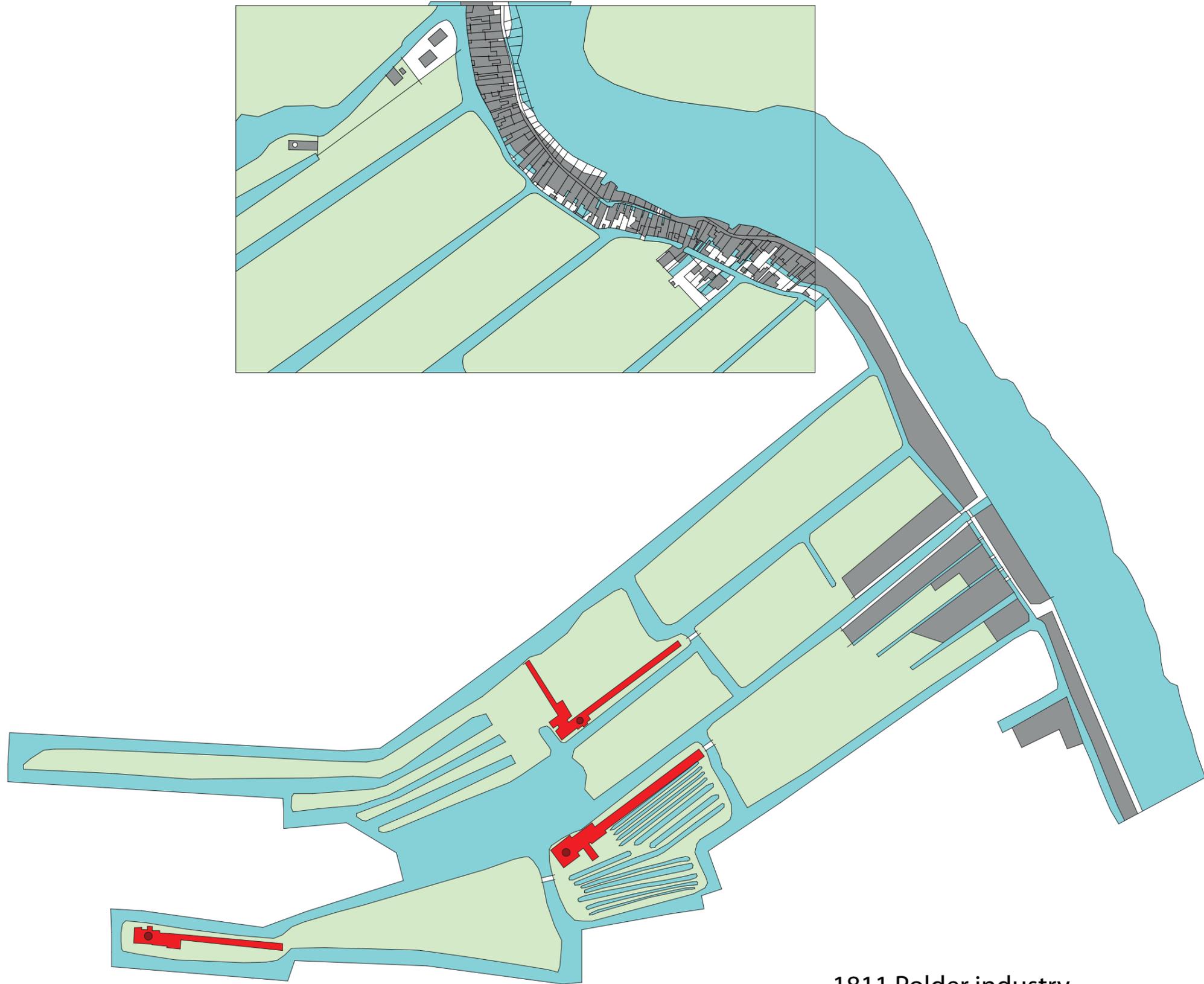




De Oude Voorn, Wormerveer (<http://www.katerstede.nl>)

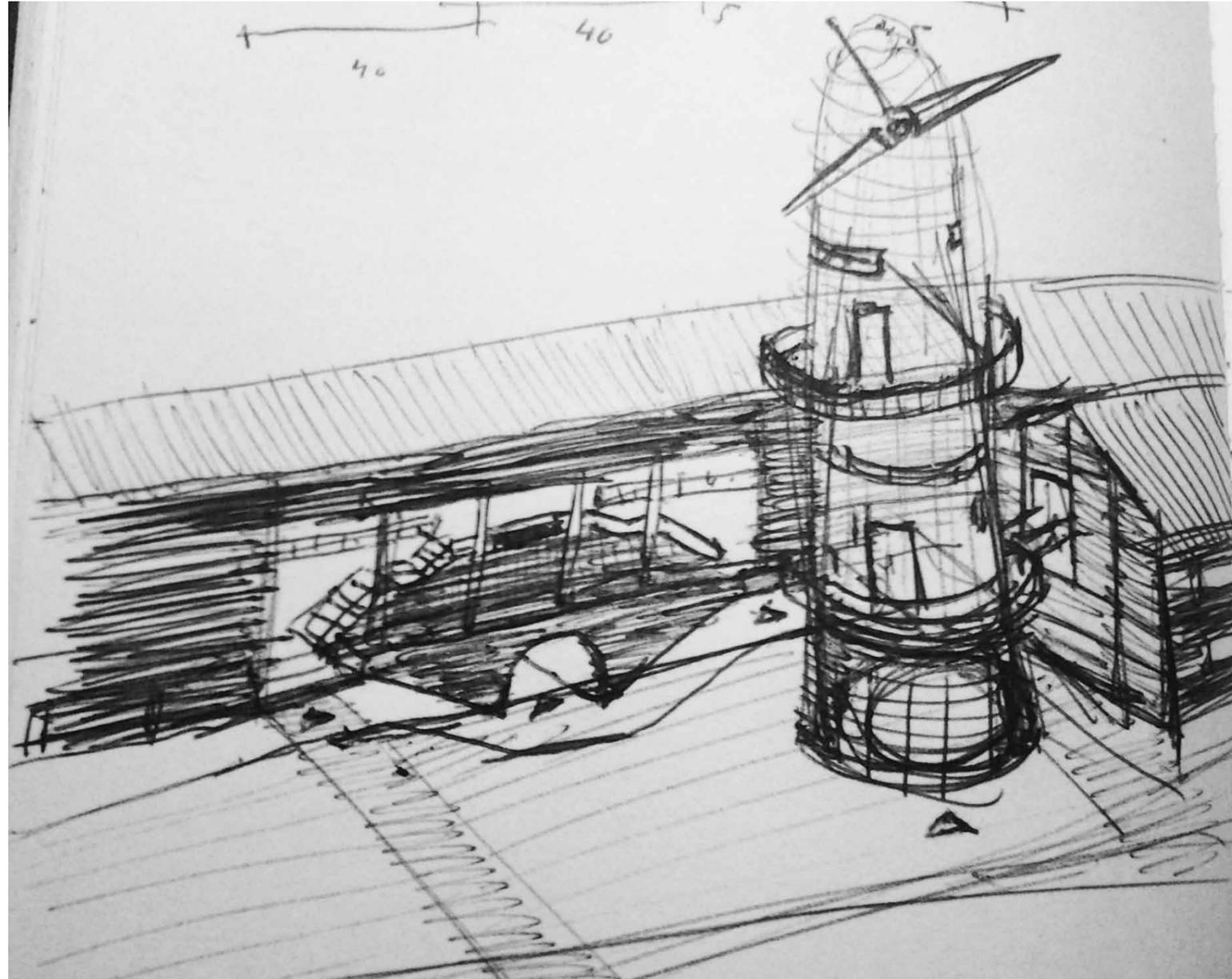
Papermill ±1730

The identity of the polder: The Polder INDUSTRY

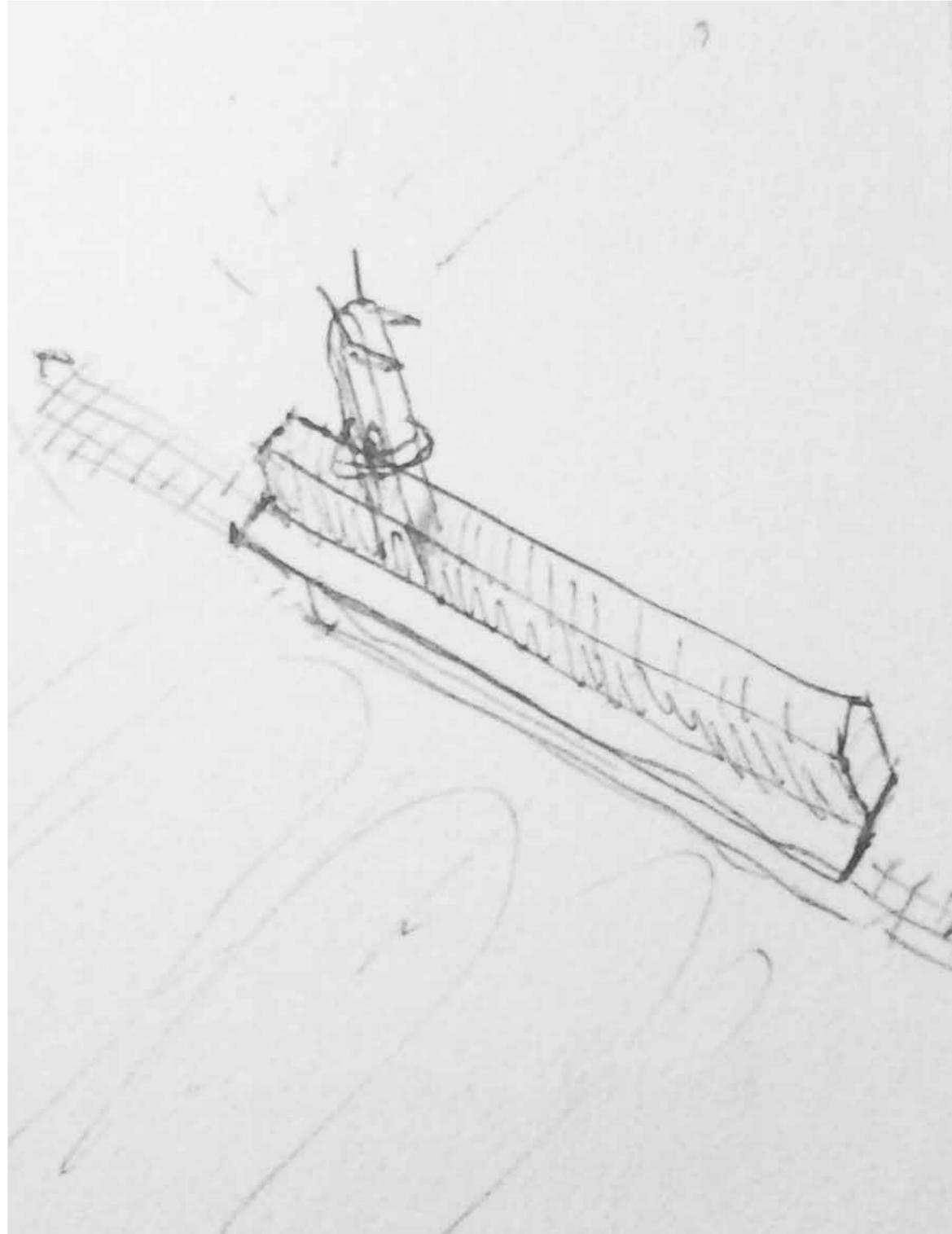


1811 Polder industry

DESIGN PROCESS

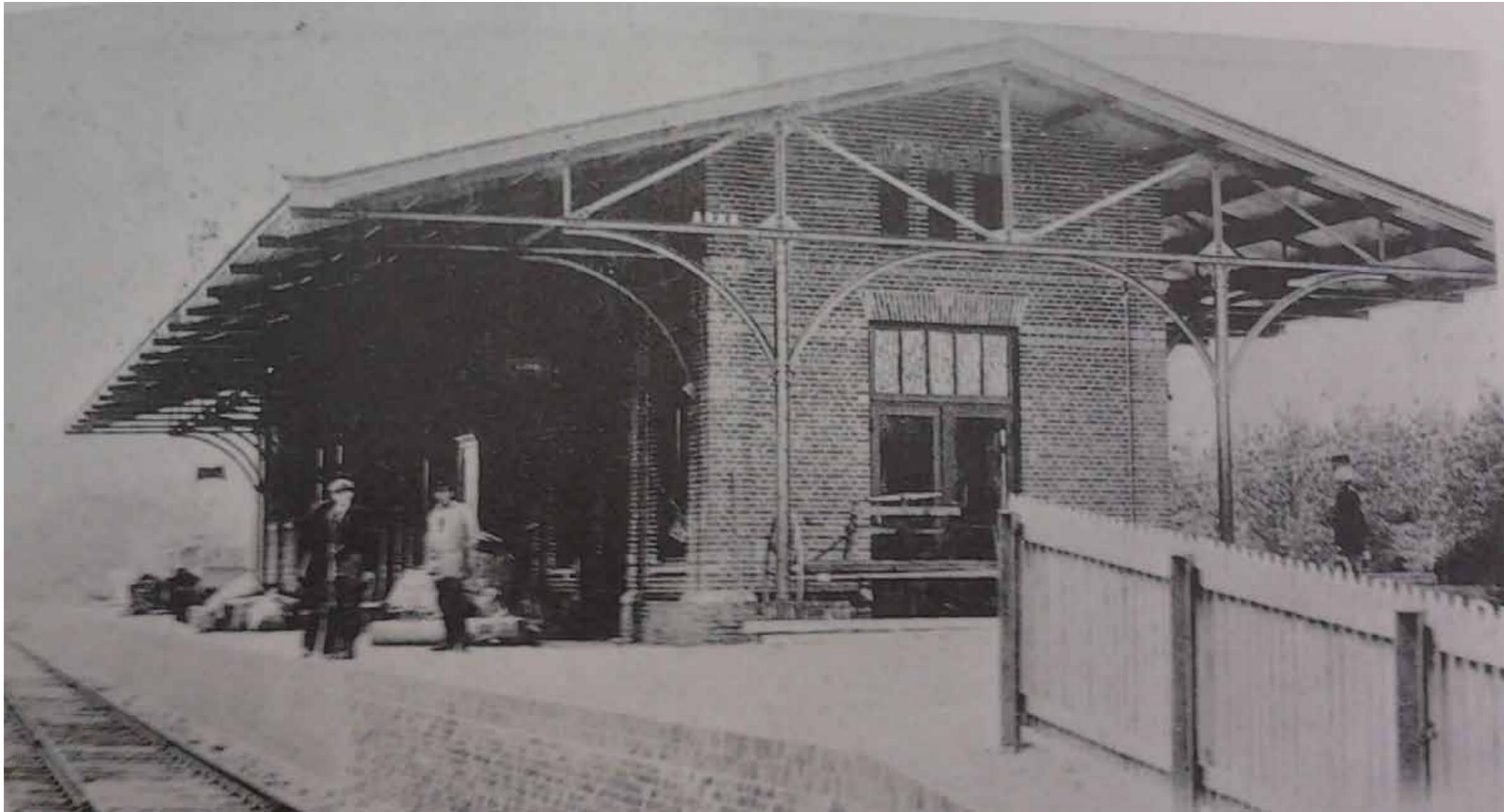
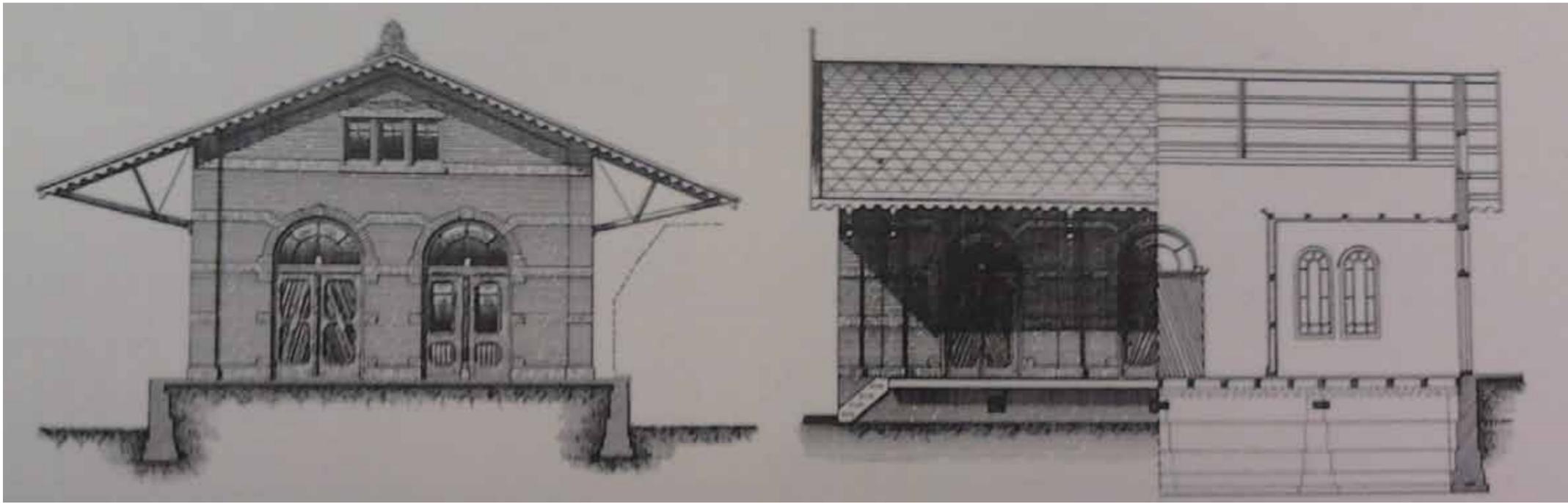


First sketch



THE SHED



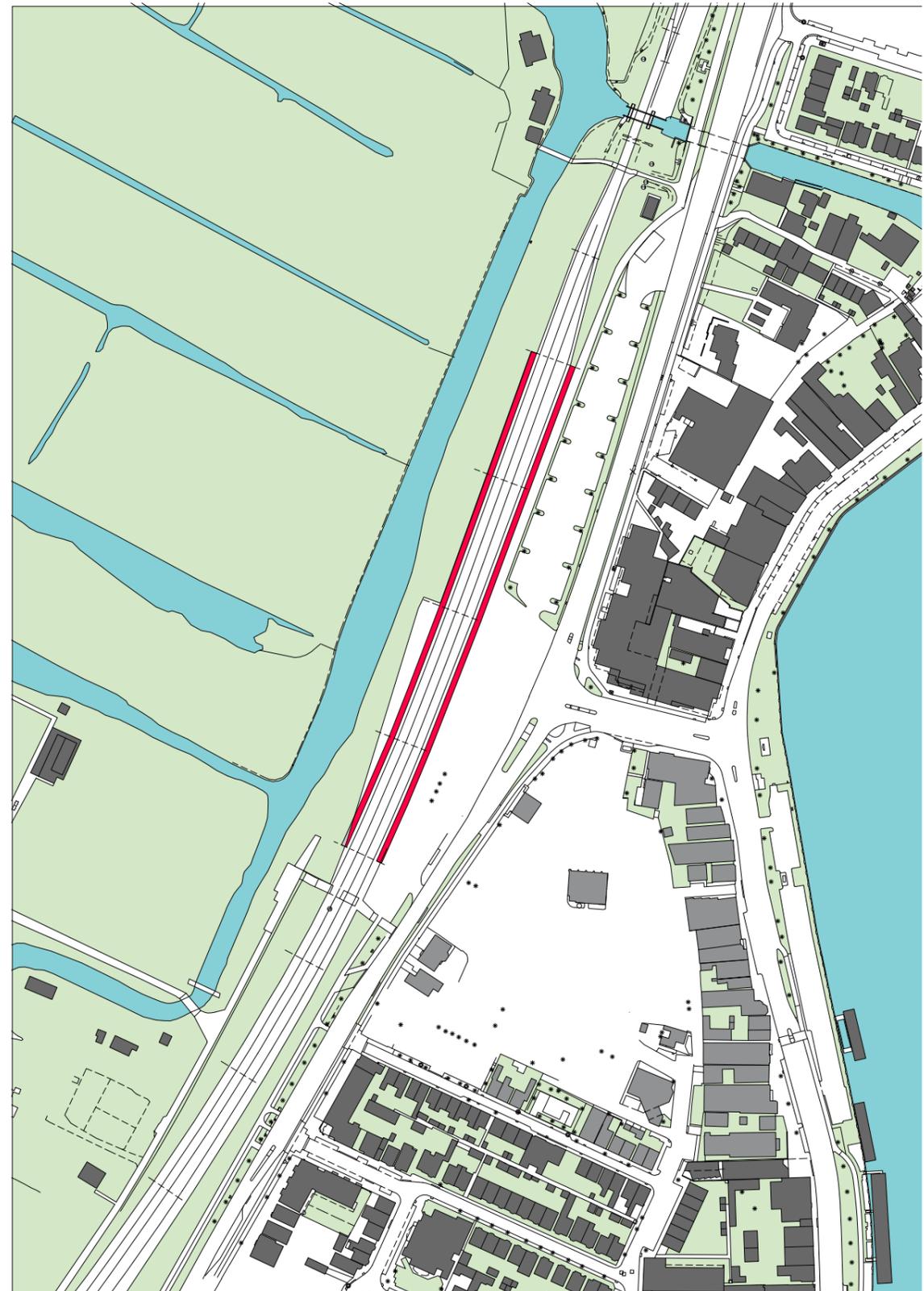
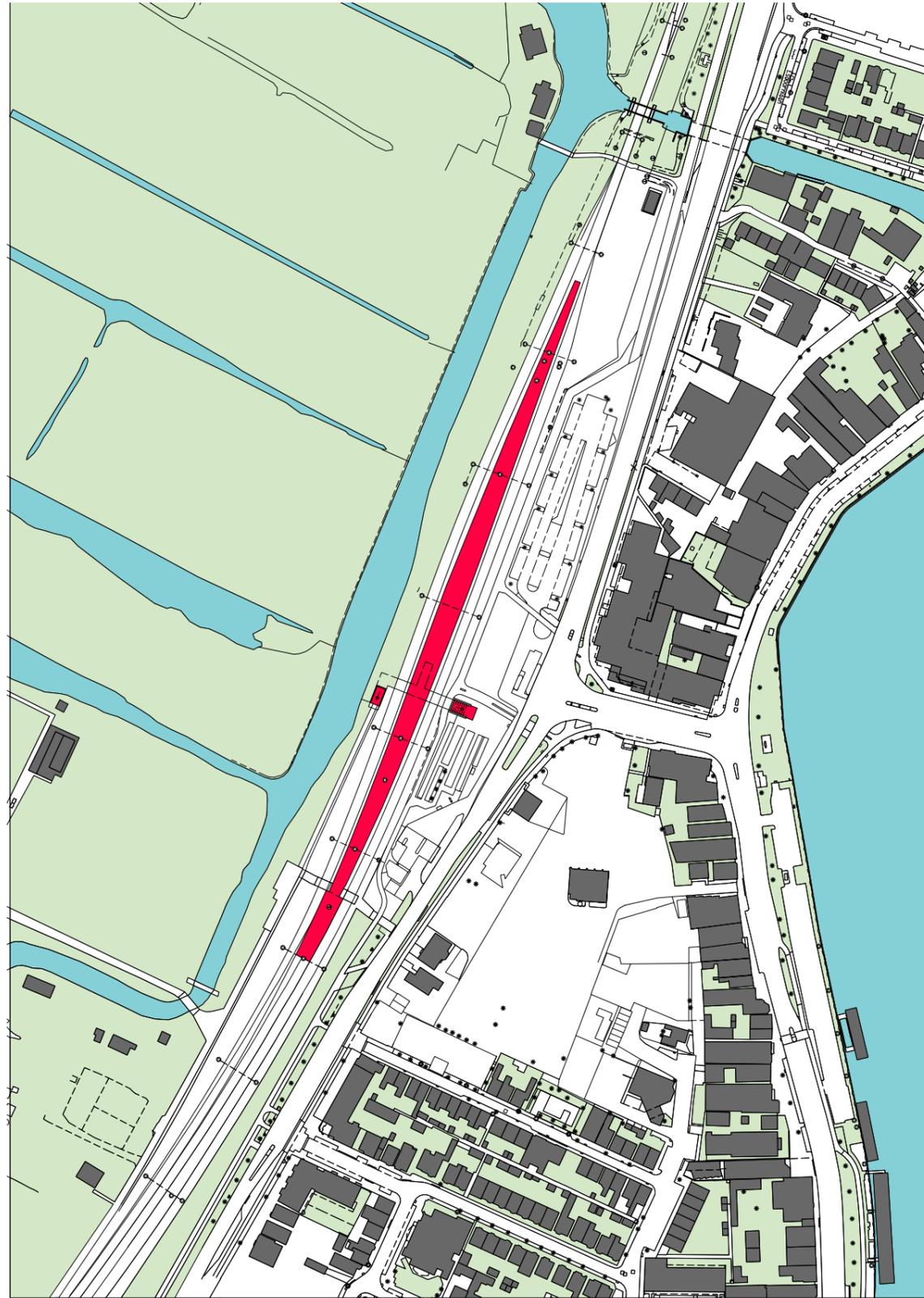


Art gallery Herzog and de Meuron

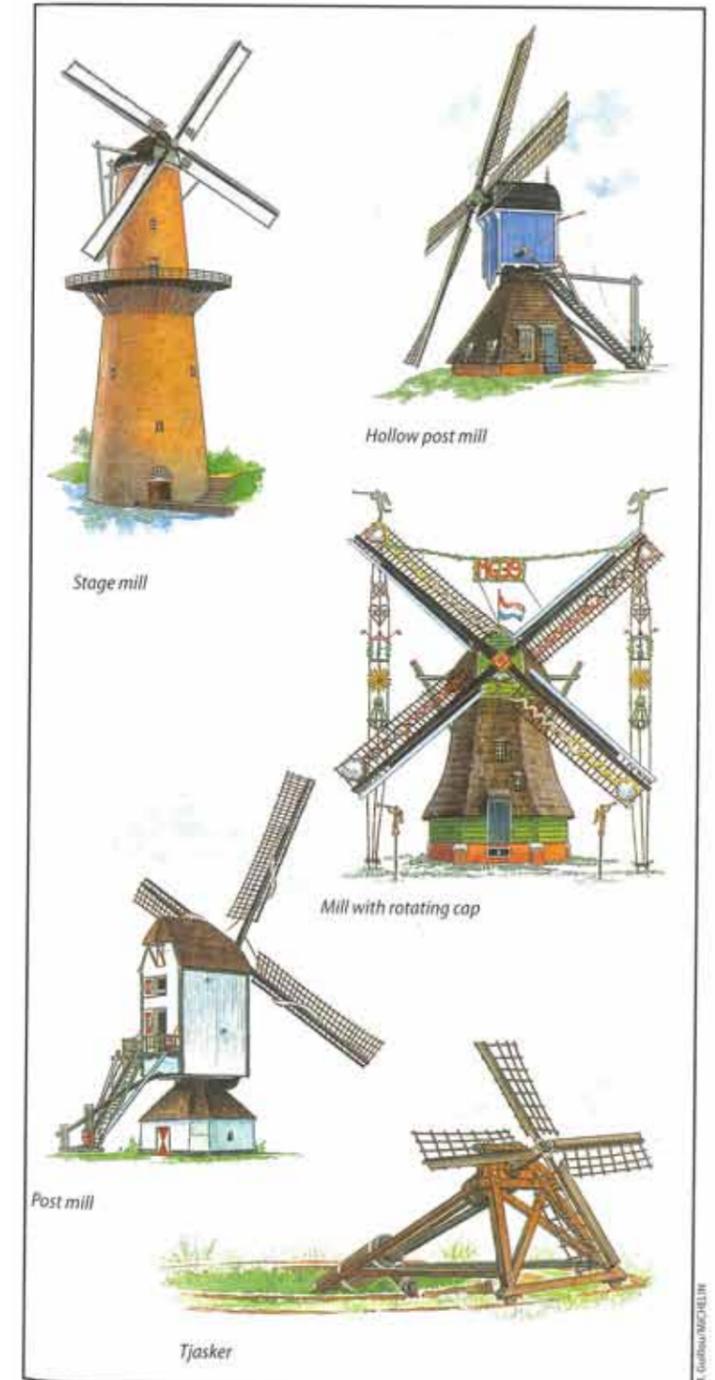


RELATING TO THE POLDER

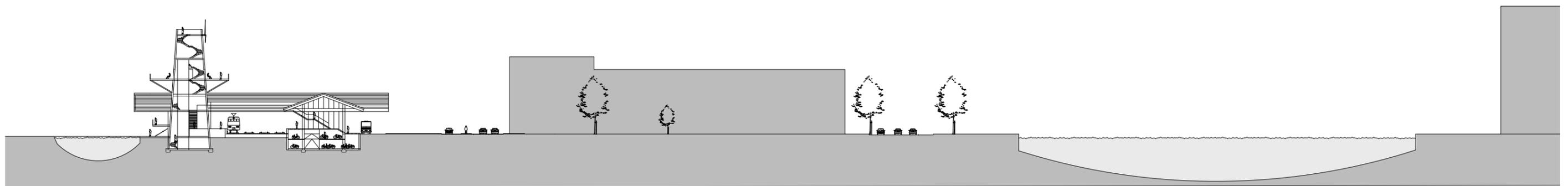
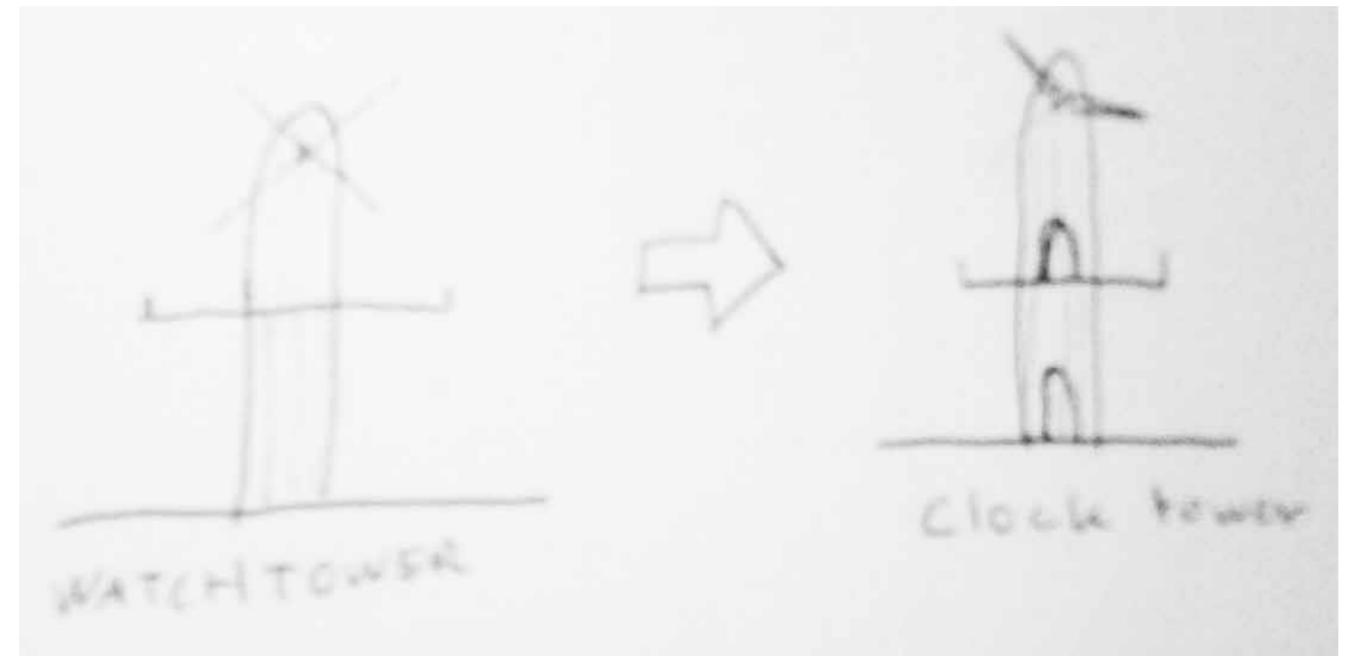
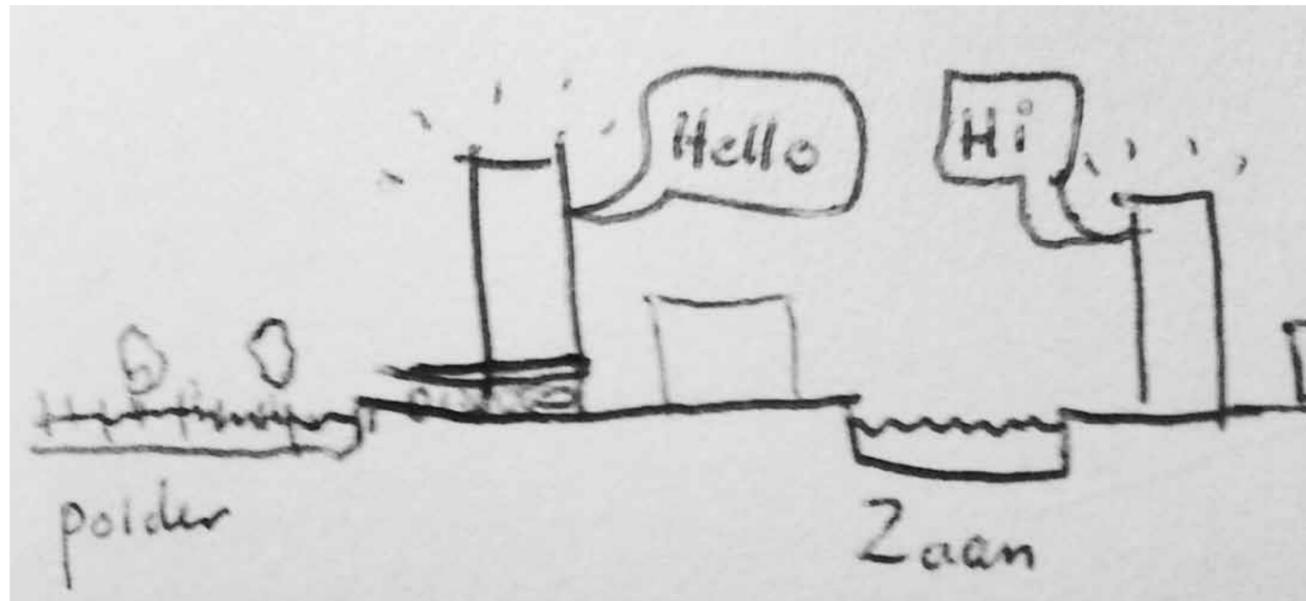
BY CHANGING MIDDLE PLATFORM TO SIDE PLATFORMS, ONE CONNECT TO THE POLDER, THE OTHER TO THE STATION SQUARE



Windmill Rotterdam

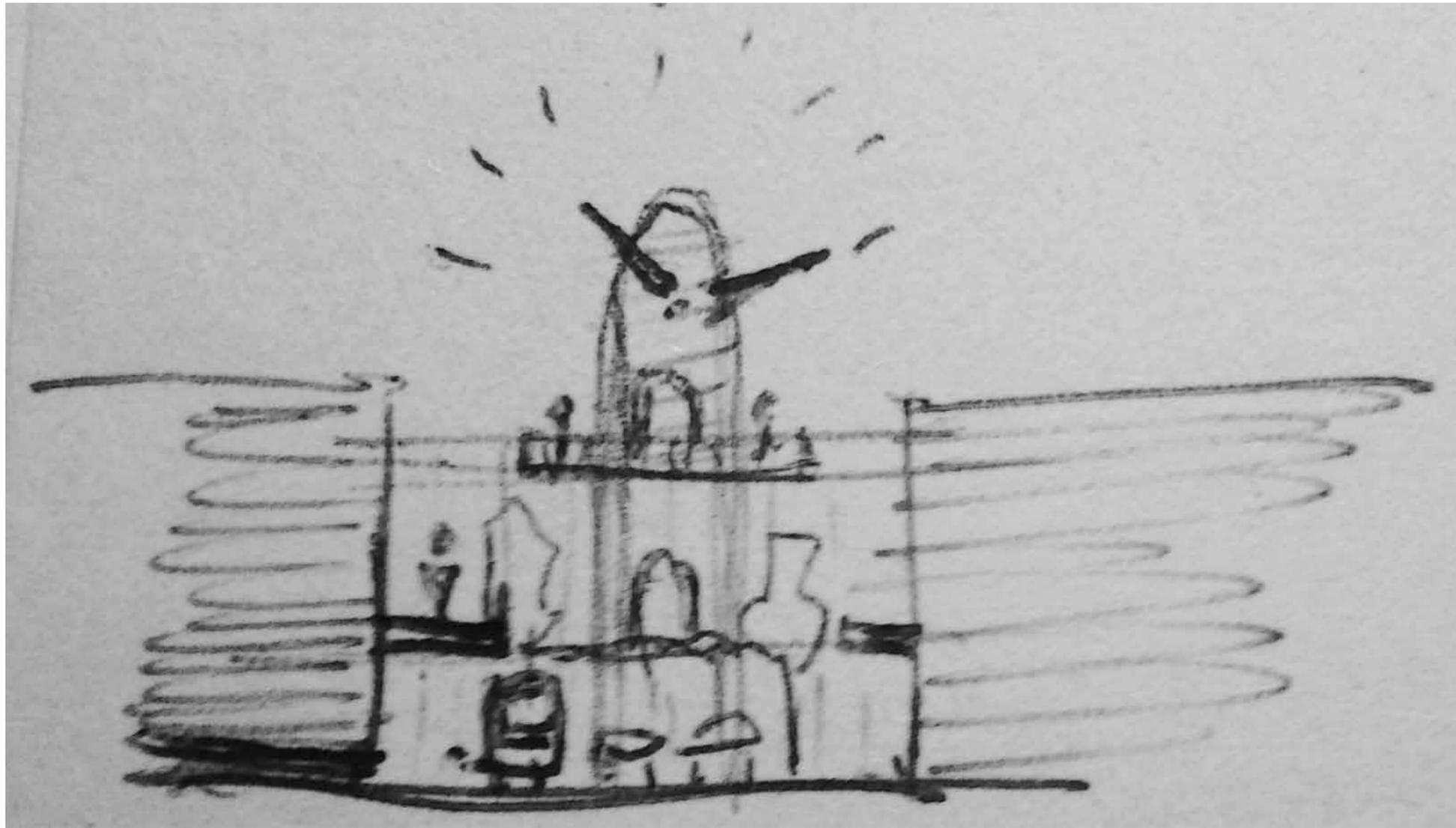


Mill as a reference, a landmark, clock tower, observation point and balcony



Windmill remains, Rotterdam





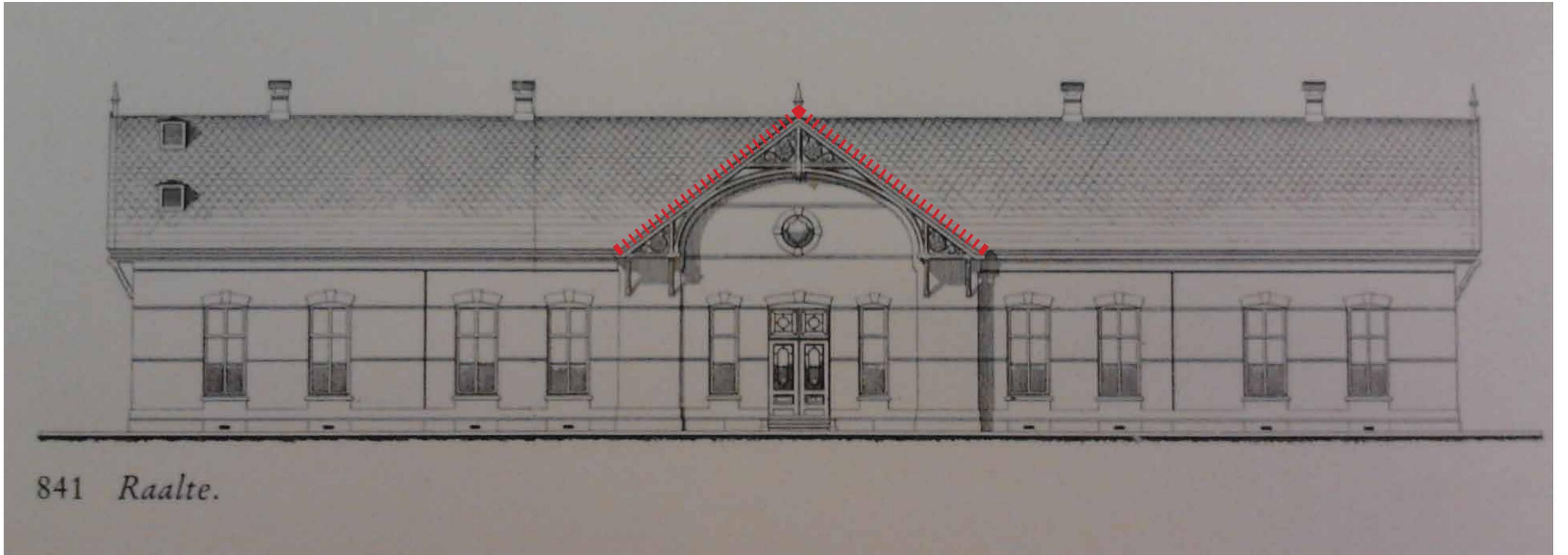
SHED vs MONUMENT



Wormerveer. Foto uit 1868. Zie de verlichtingsornamenten aan de gevel.

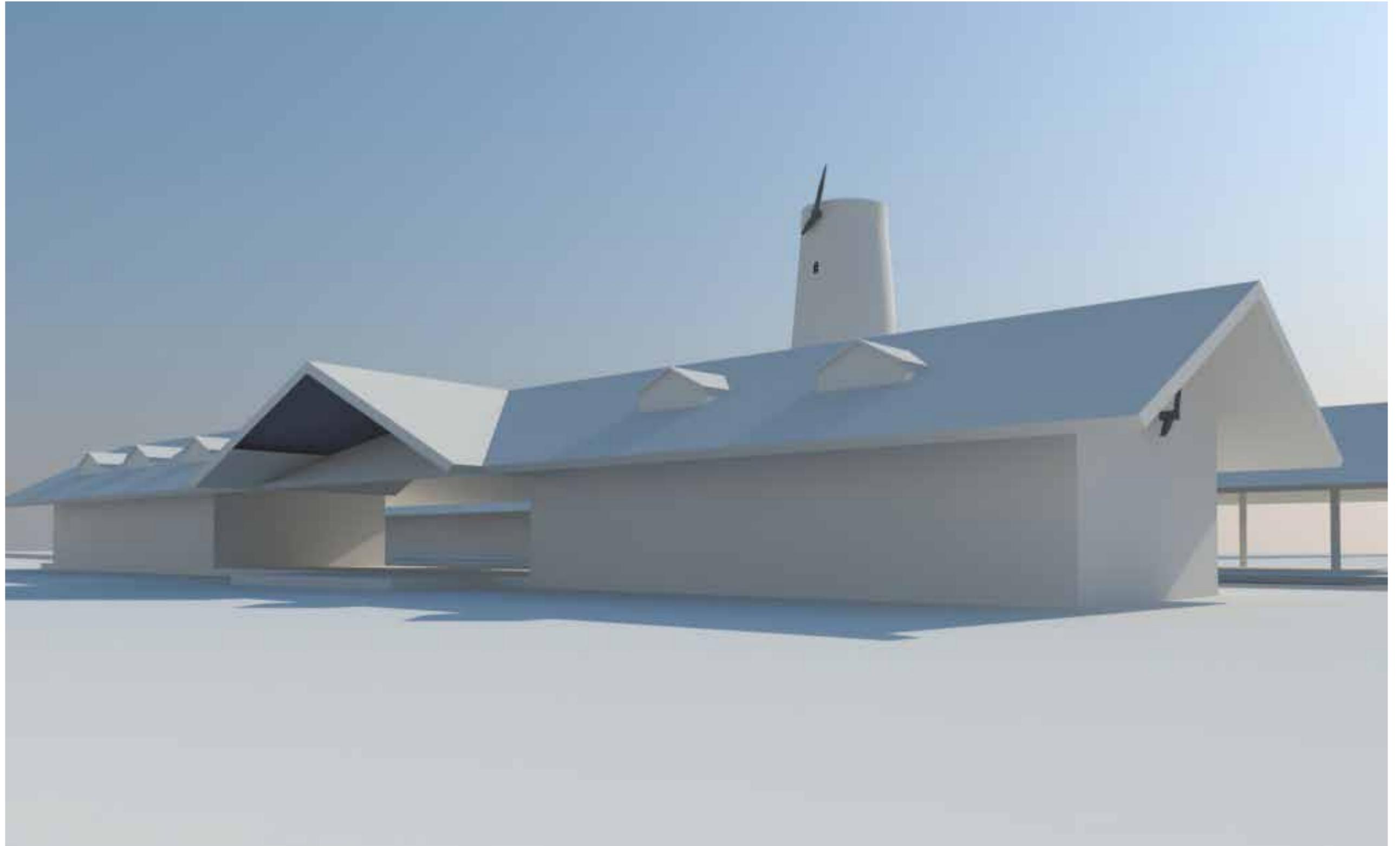


1878 Trainstation



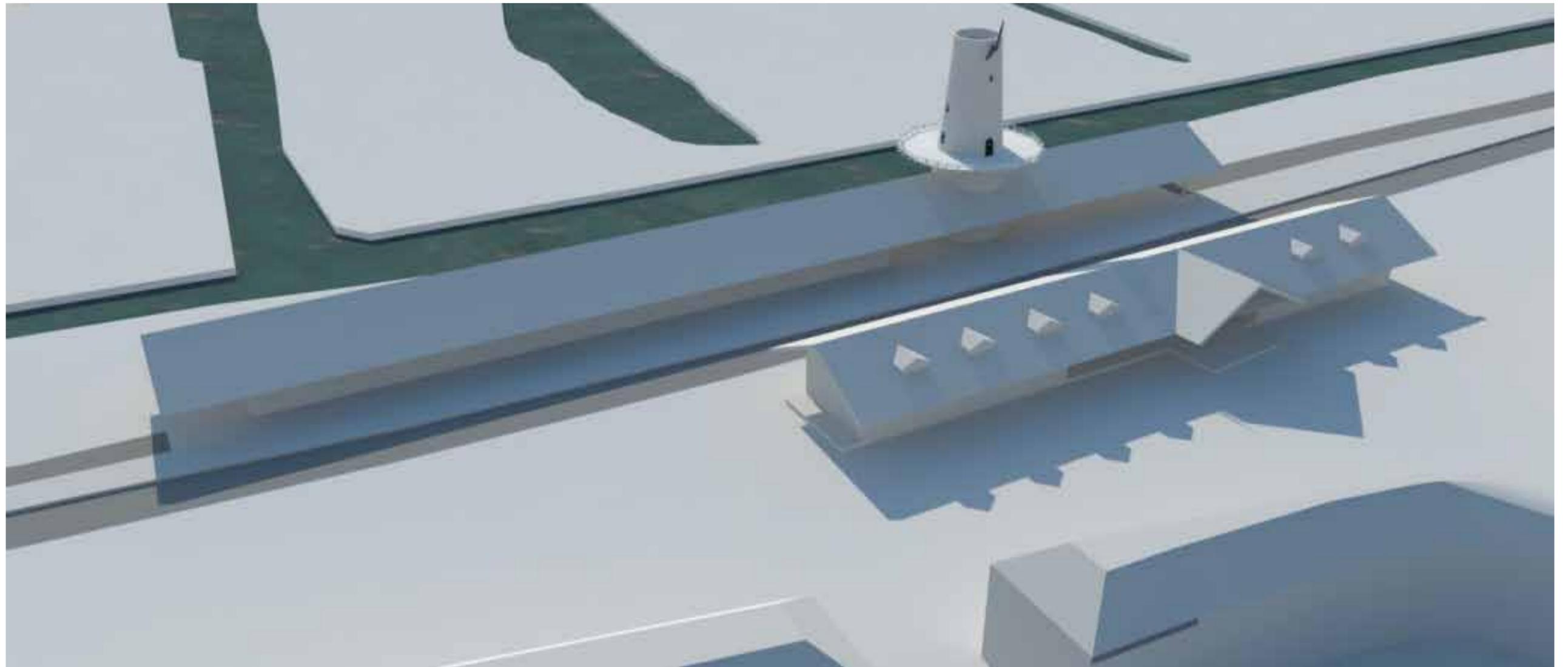
MONUMENTAL SHED

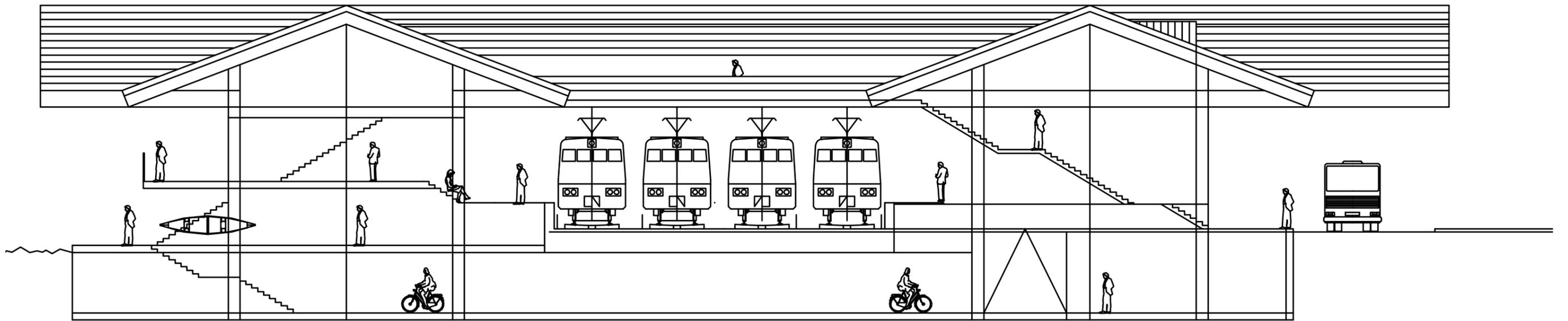
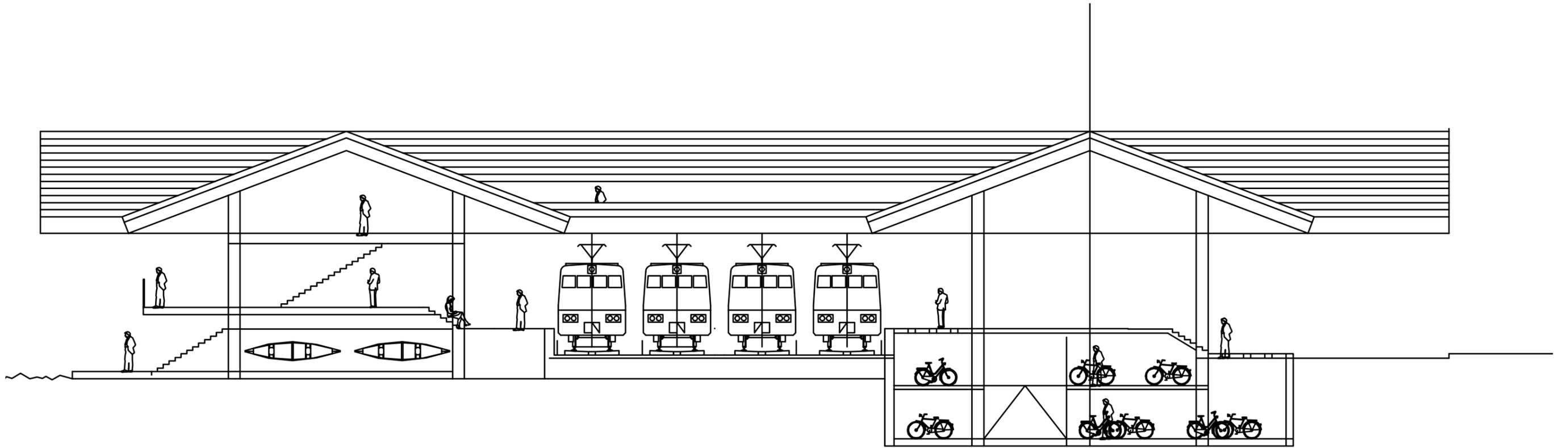
AS ENTRANCE BUILDING ON THE STATION SQUARE



DECORATED SHEDS

AS ENTRANCE BUILDING ON THE STATION SQUARE AND PORTAL TO THE POLDER

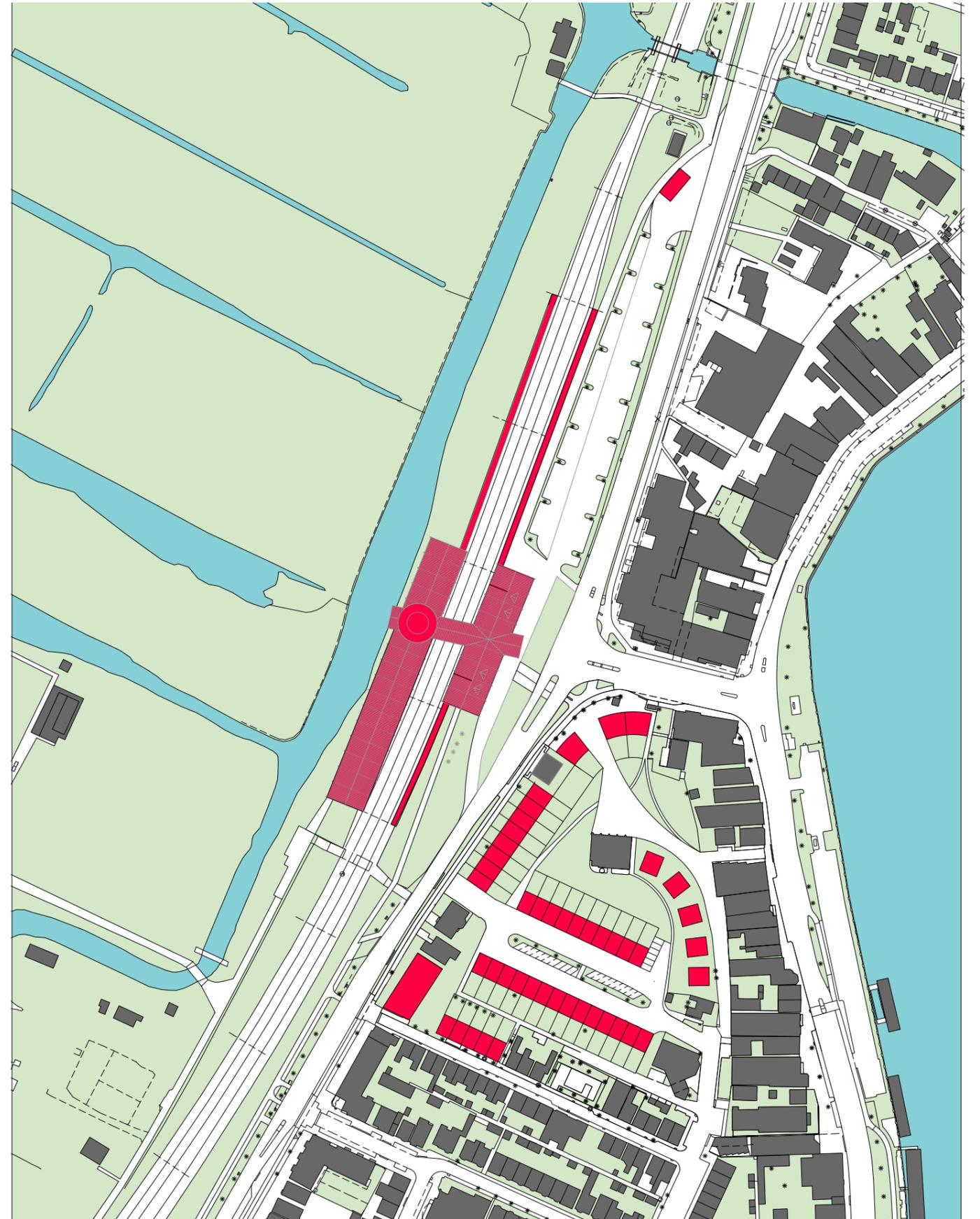
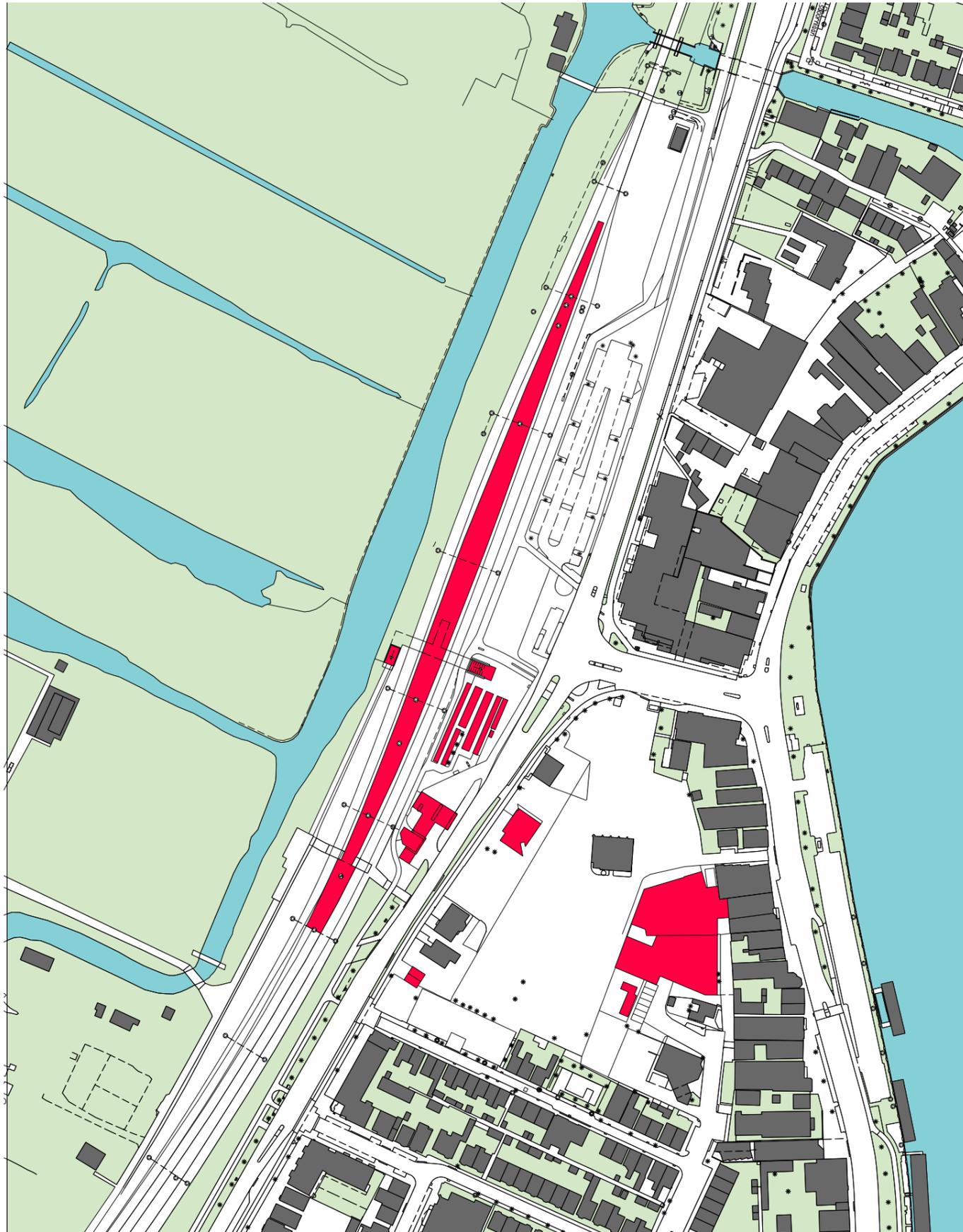




BEFORE

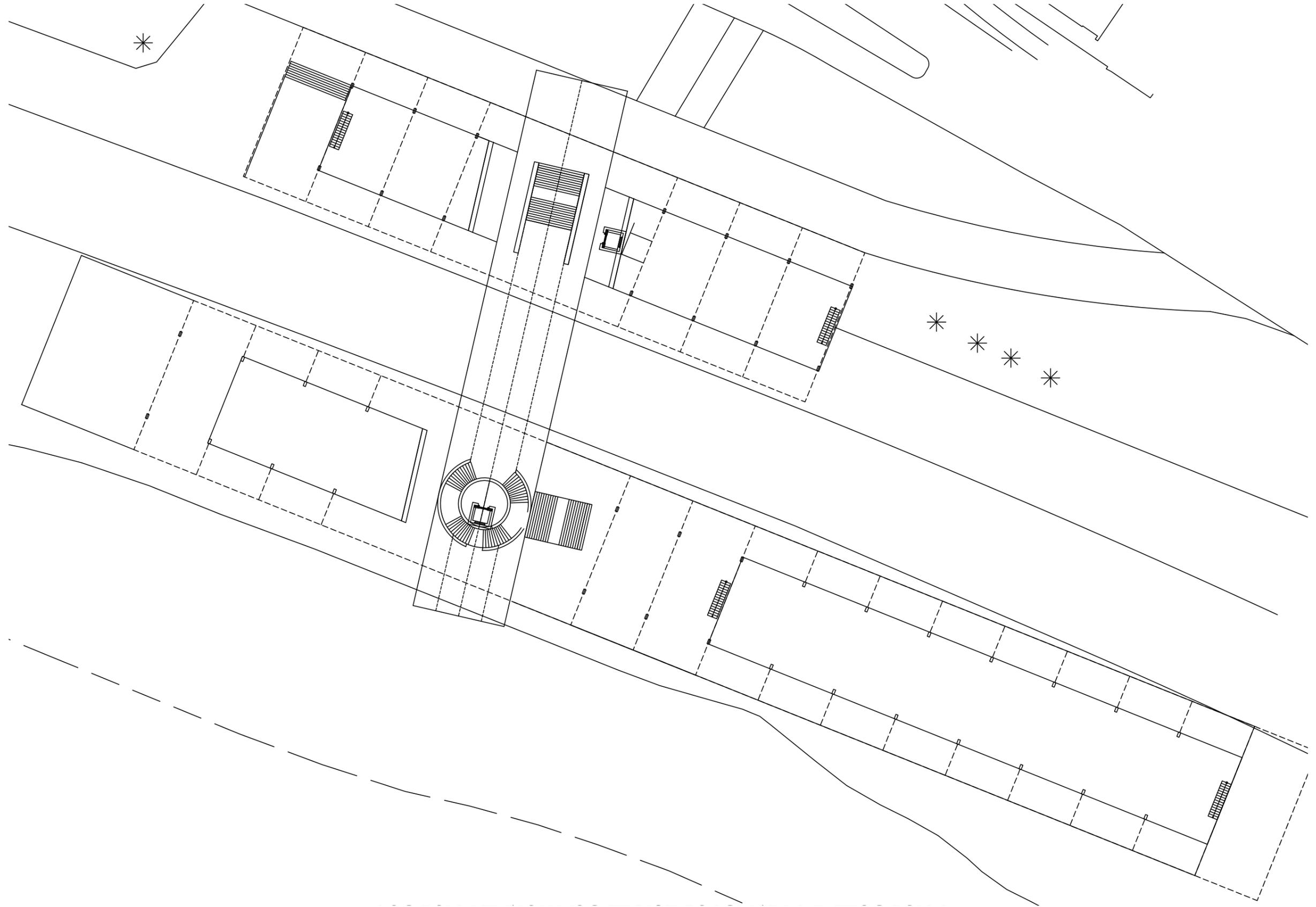
AND

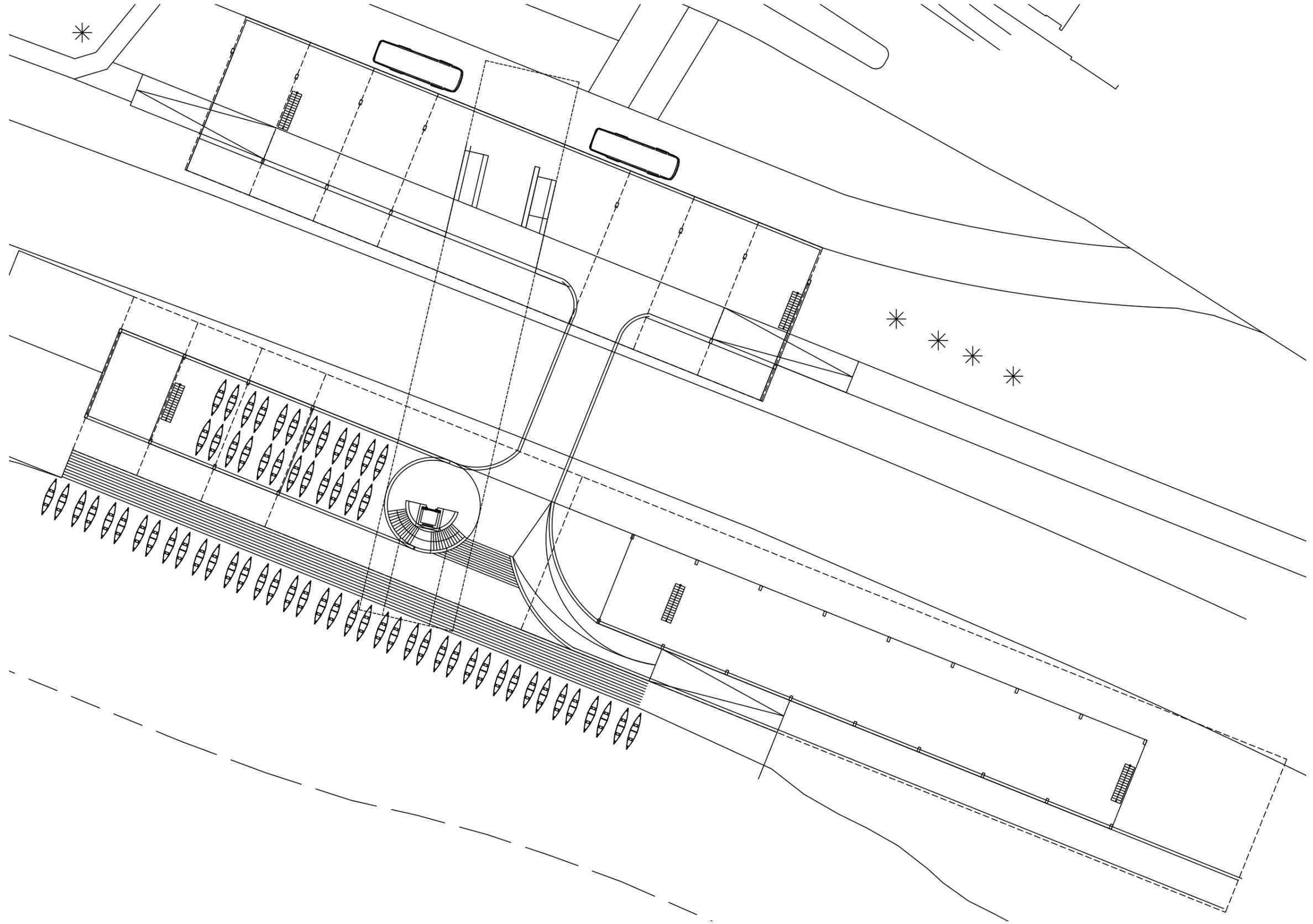
AFTER

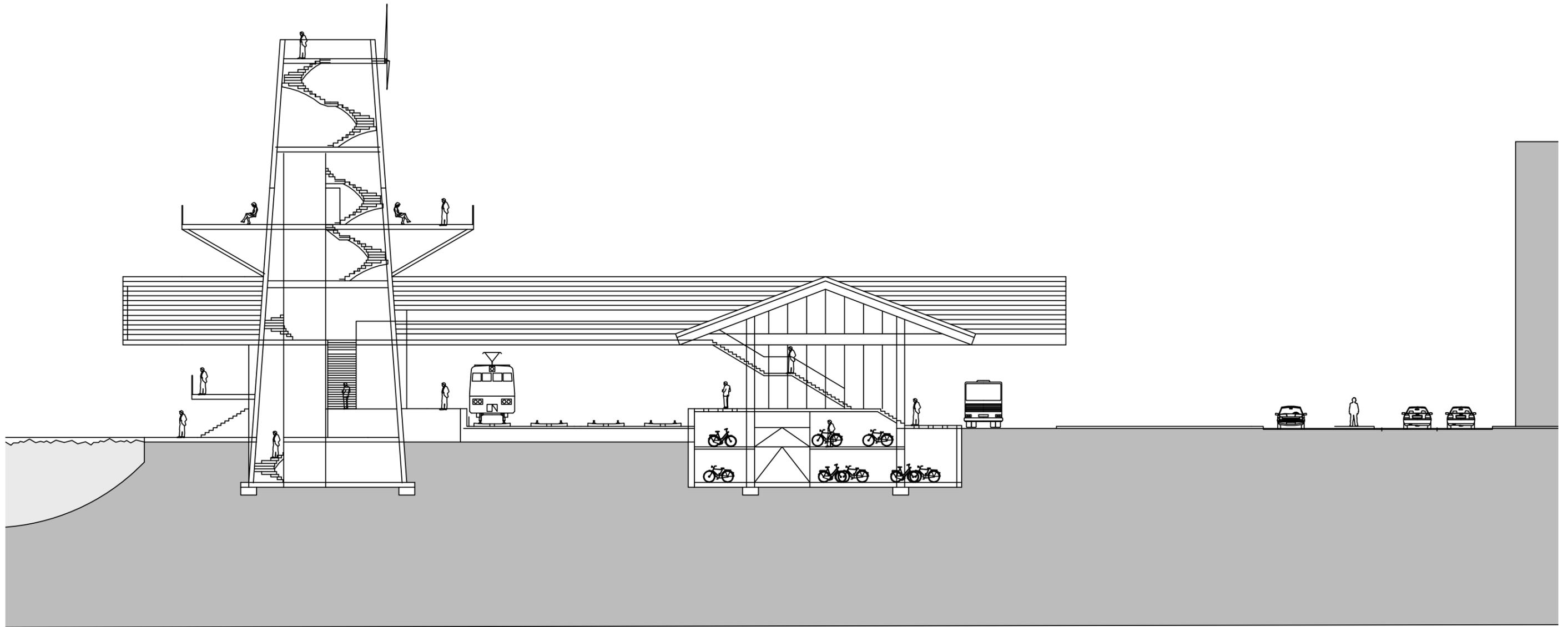




ground floor







THE END



MAQUETTE 1 : 500

IMPROVE P2 REPORT

3D MODEL 1:200