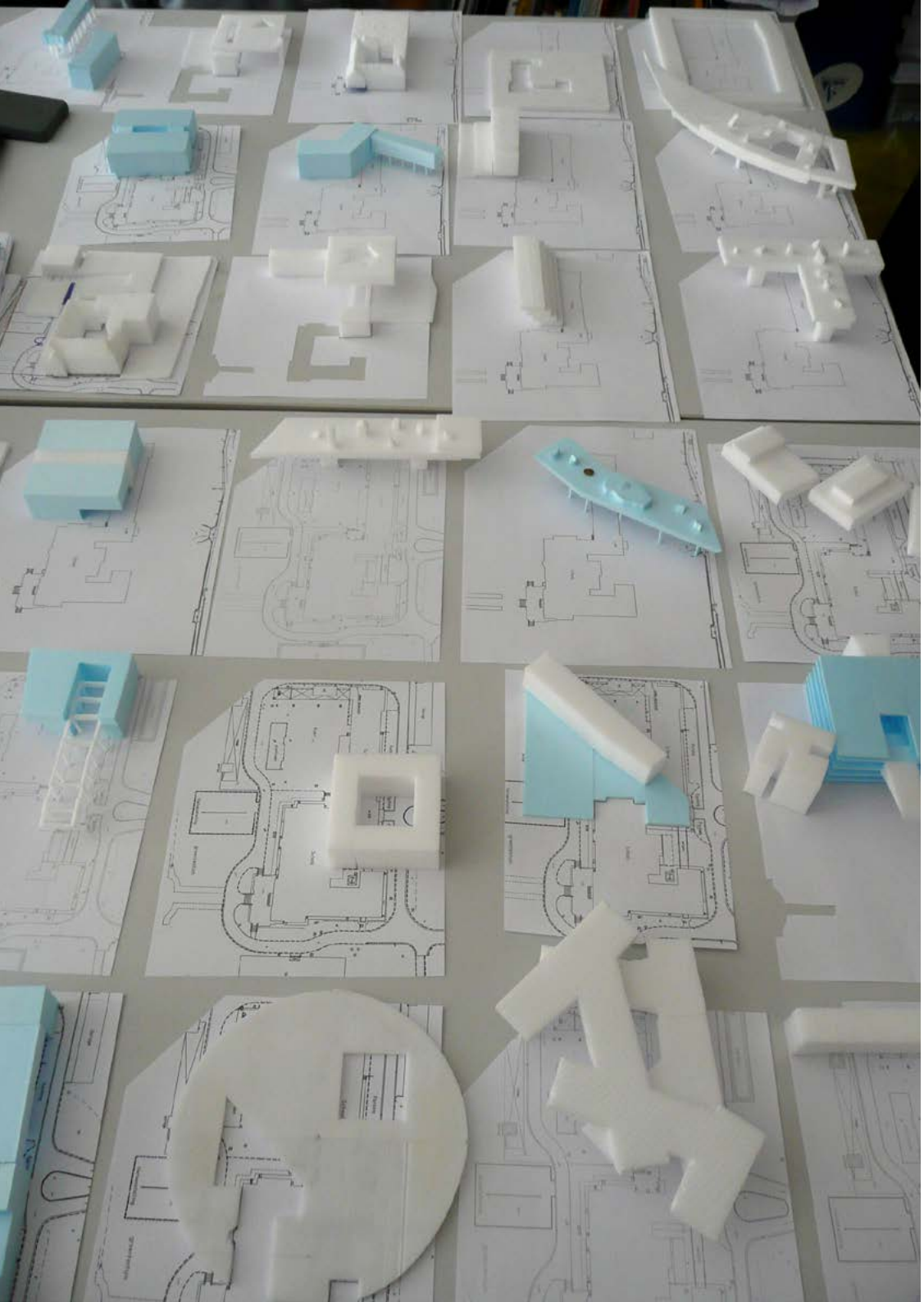


PI SINT-GODELIEVE
CAMPUS RIVIERENHOF

ANTWERPEN - DEURNE

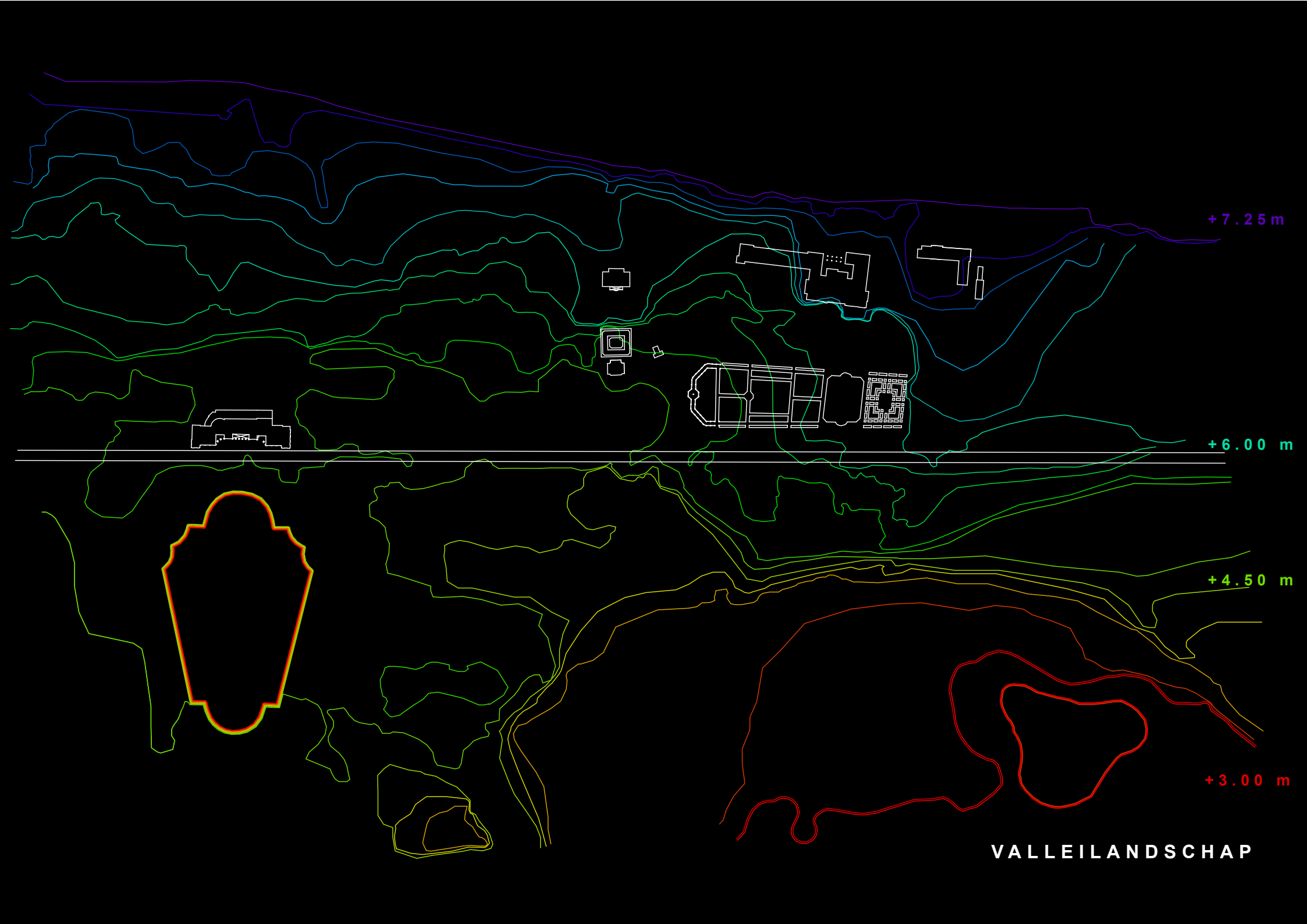
WEDSTRIJD - OPEN OPROEP 23/03

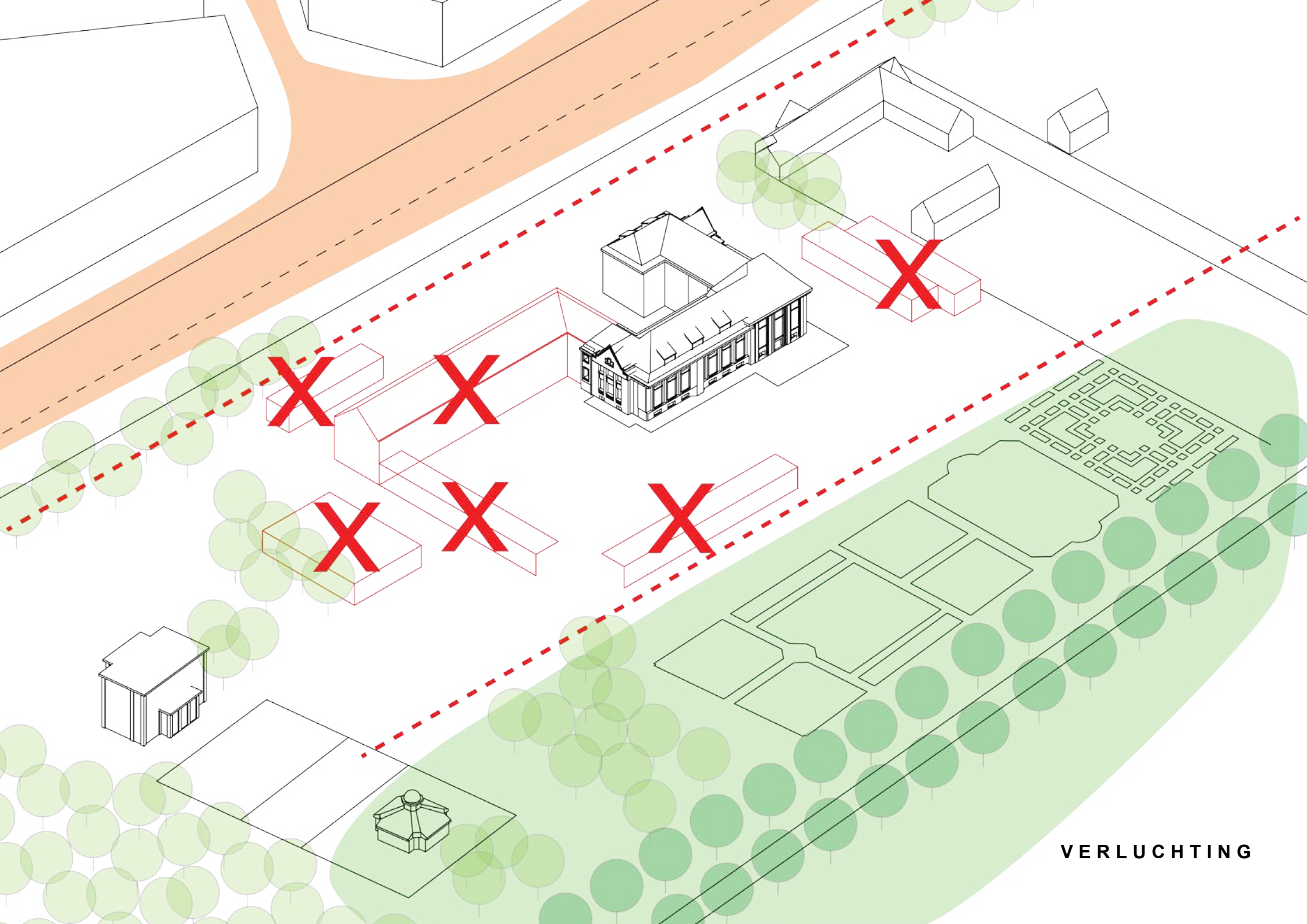
TV SCHMITZ-IGODT

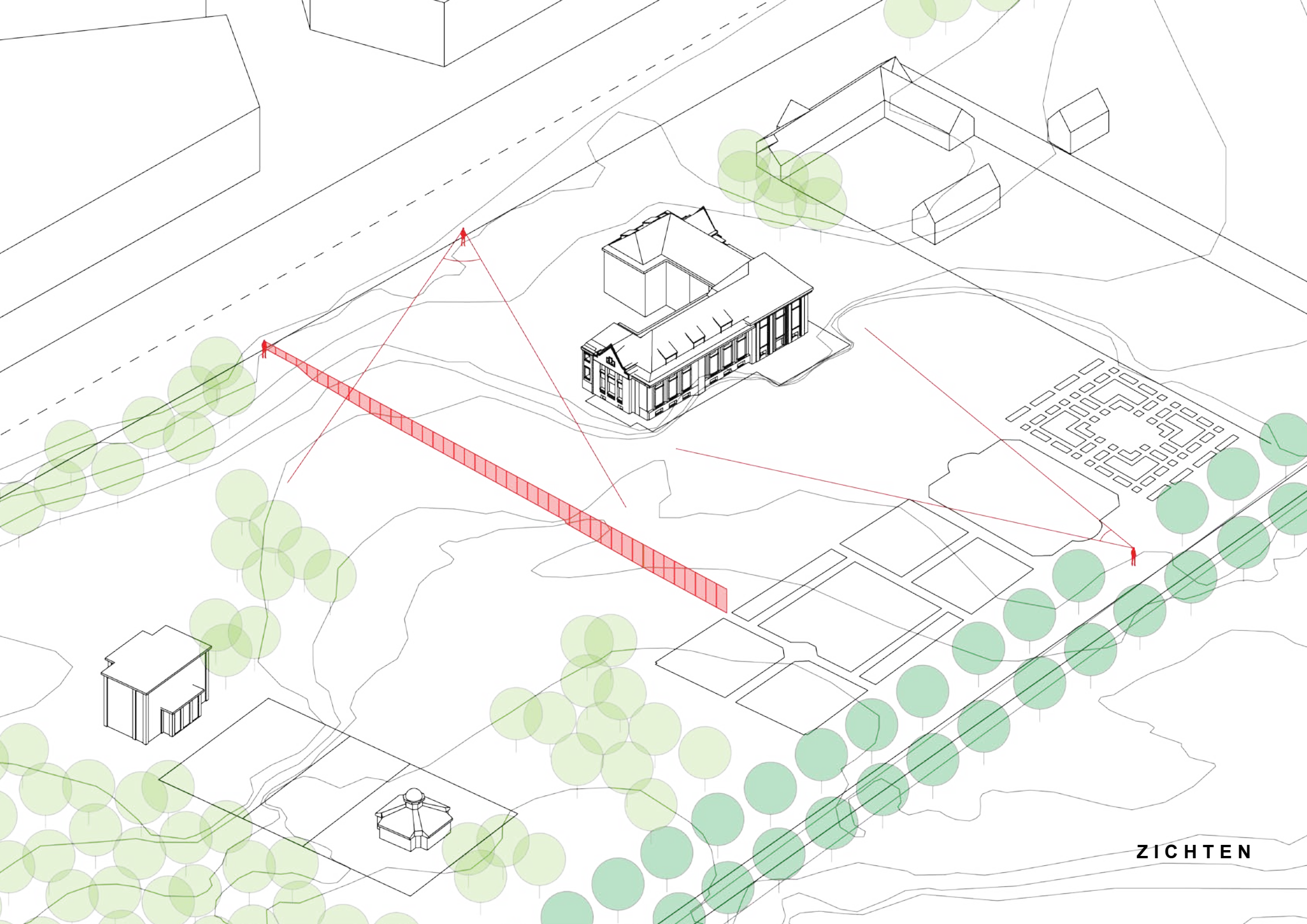
09 11 2012

HISTORISCHE CONTEXT (1923)

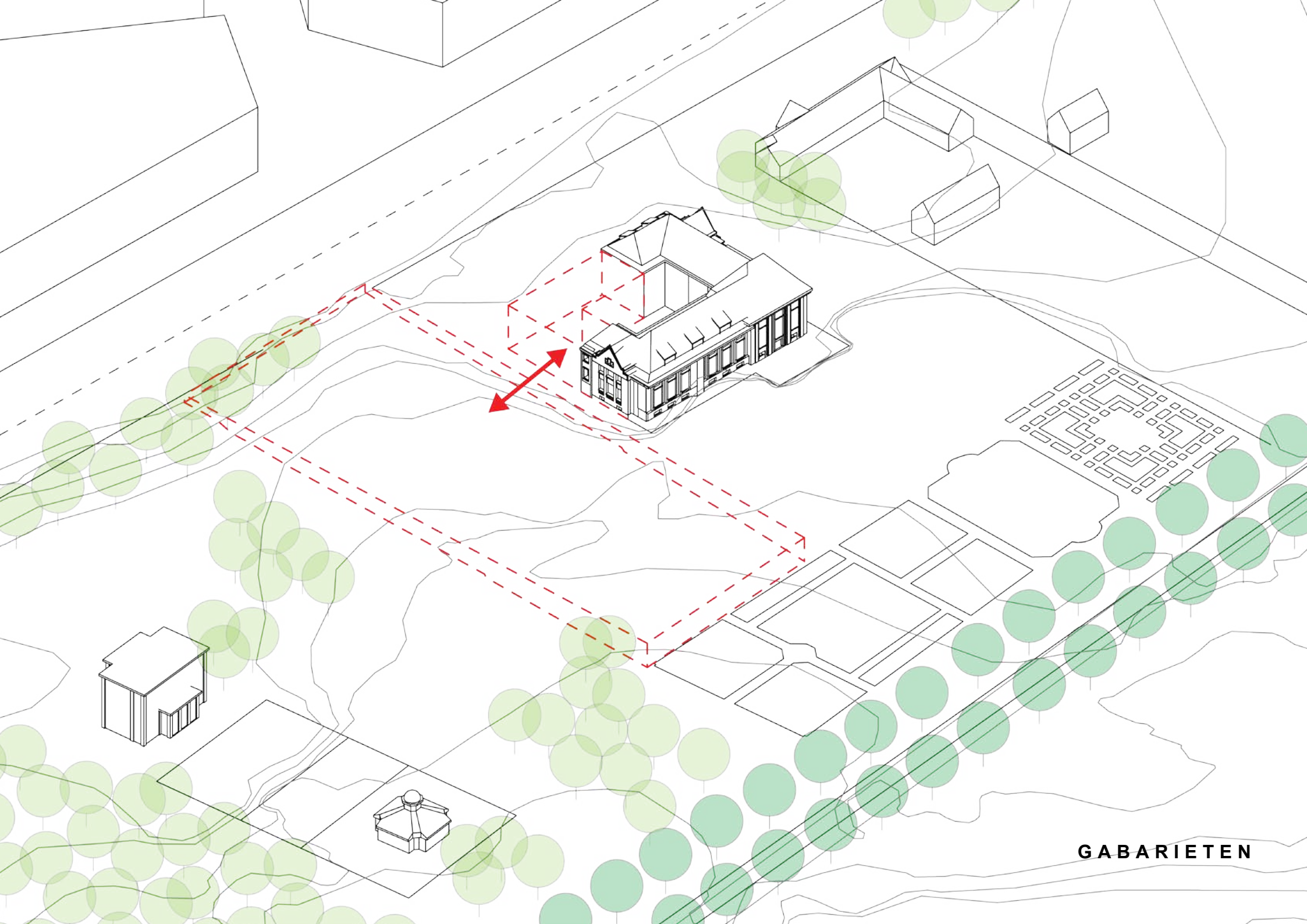
SITUERING 2012

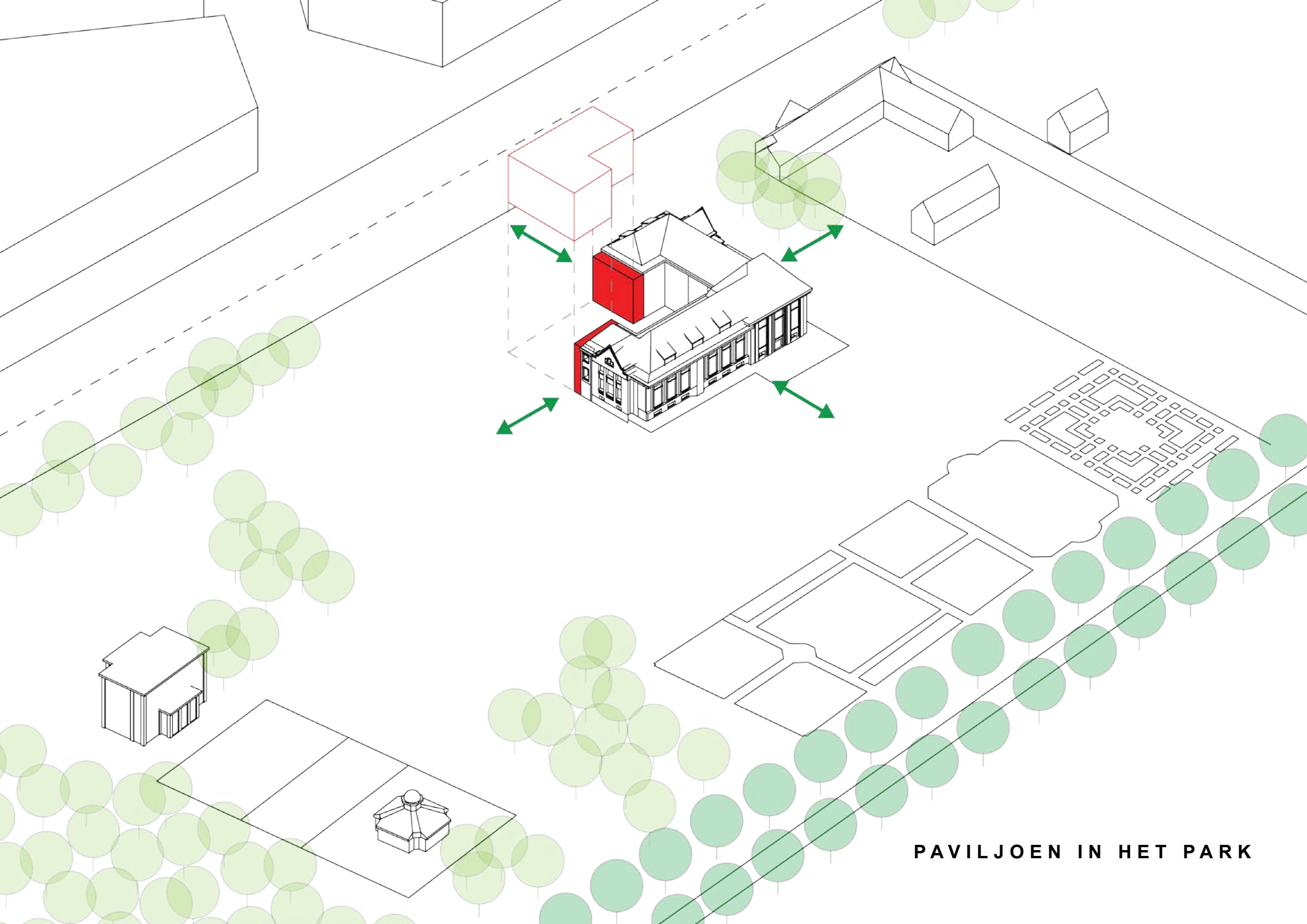

+7.25m
+6.00 m
+4.50 m
+3.00 m
VALLEILANDSCHAP


VERLUCHTING

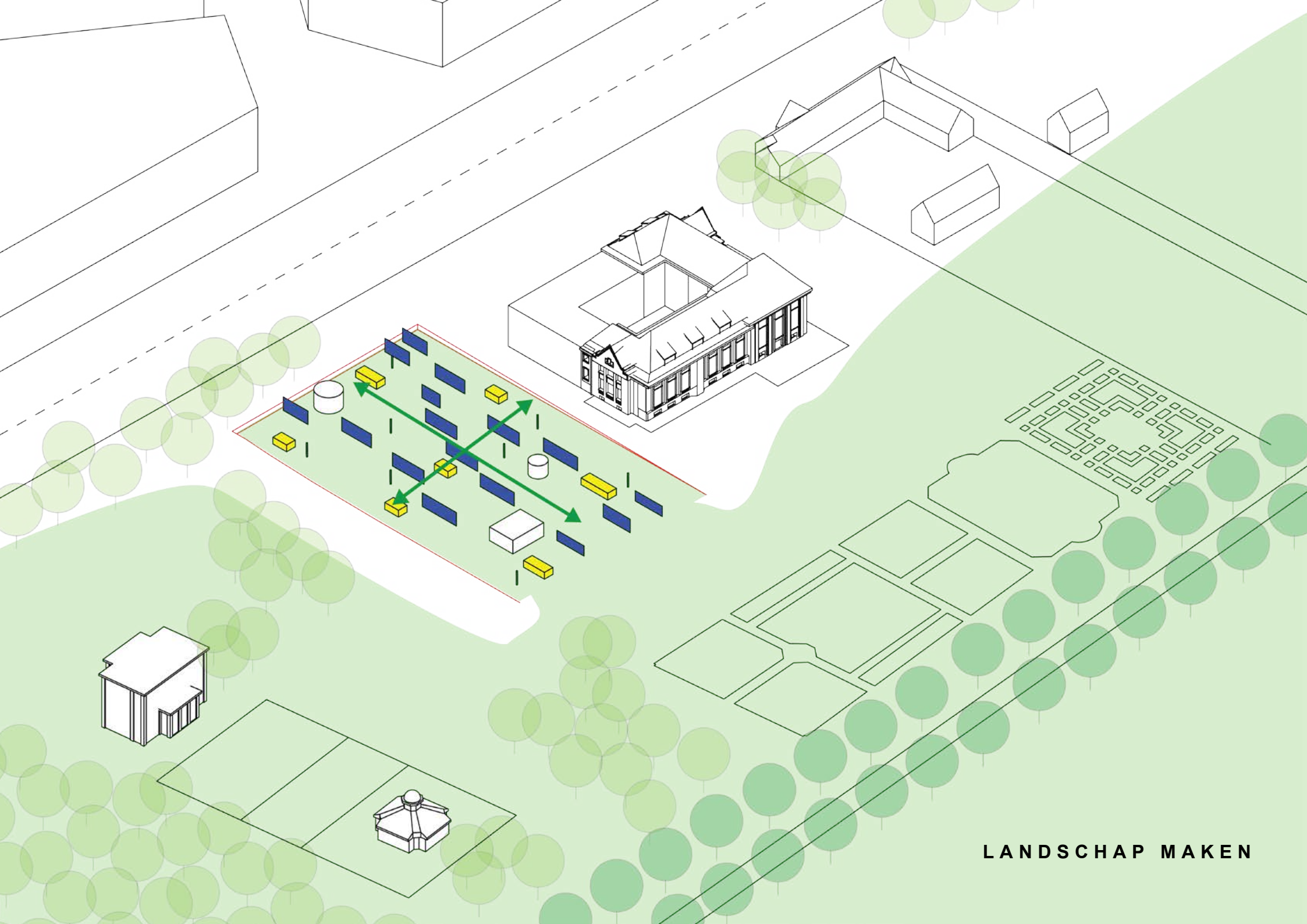


ZICHTEN

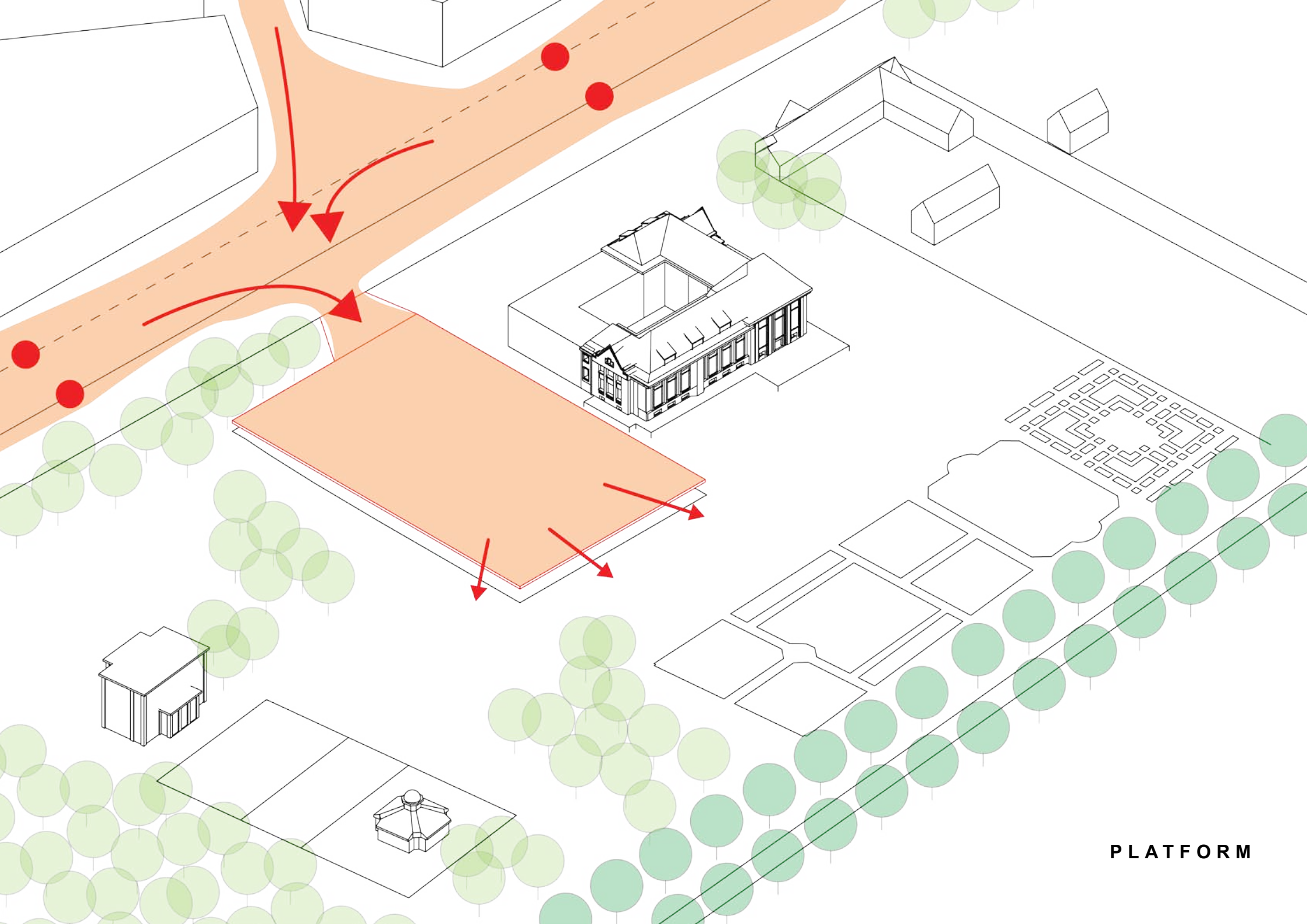

GABARIETEN



PAVILJOEN IN HET PARK



LANDSCHAP MAKEN


PLATFORM

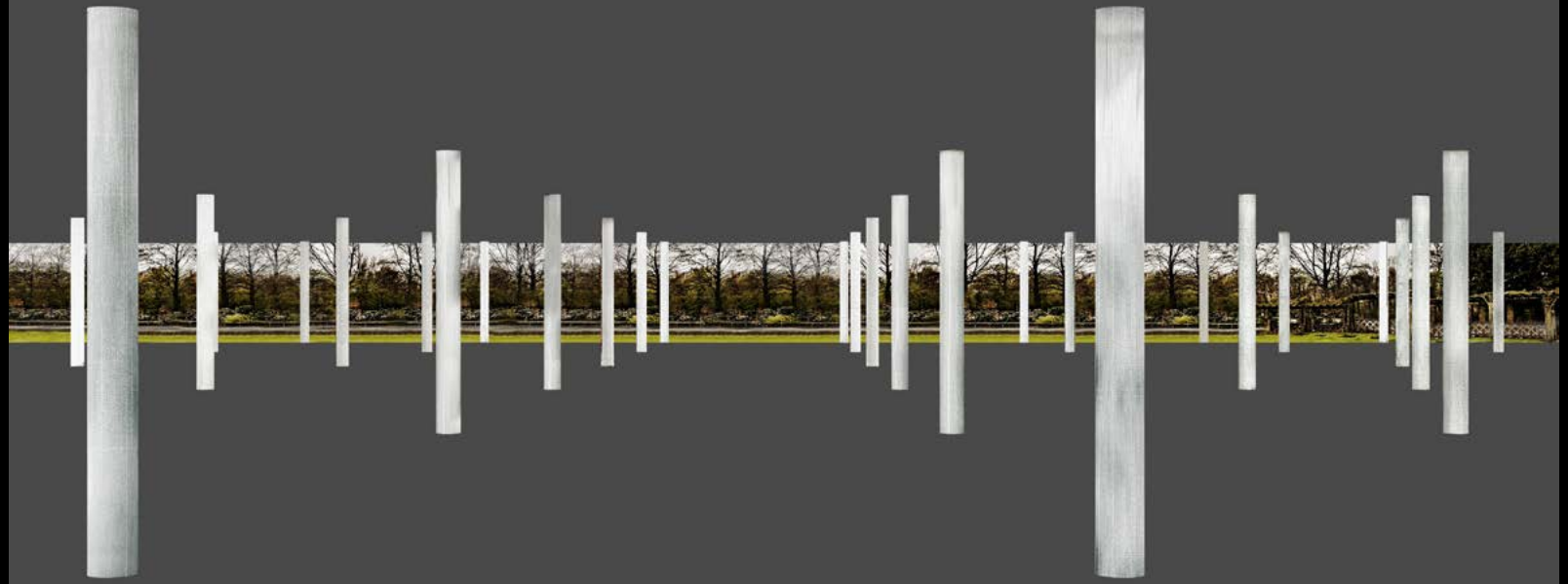
PARK ALS ADRES

KALEIDOSCOPISCH PROGRAMMA

LANDSCHAPPEN

LANDSCHAPPEN

LANDSCHAP EN BINNENRUIMTE
RITO - VANDEVELDE 1940



VOLUME

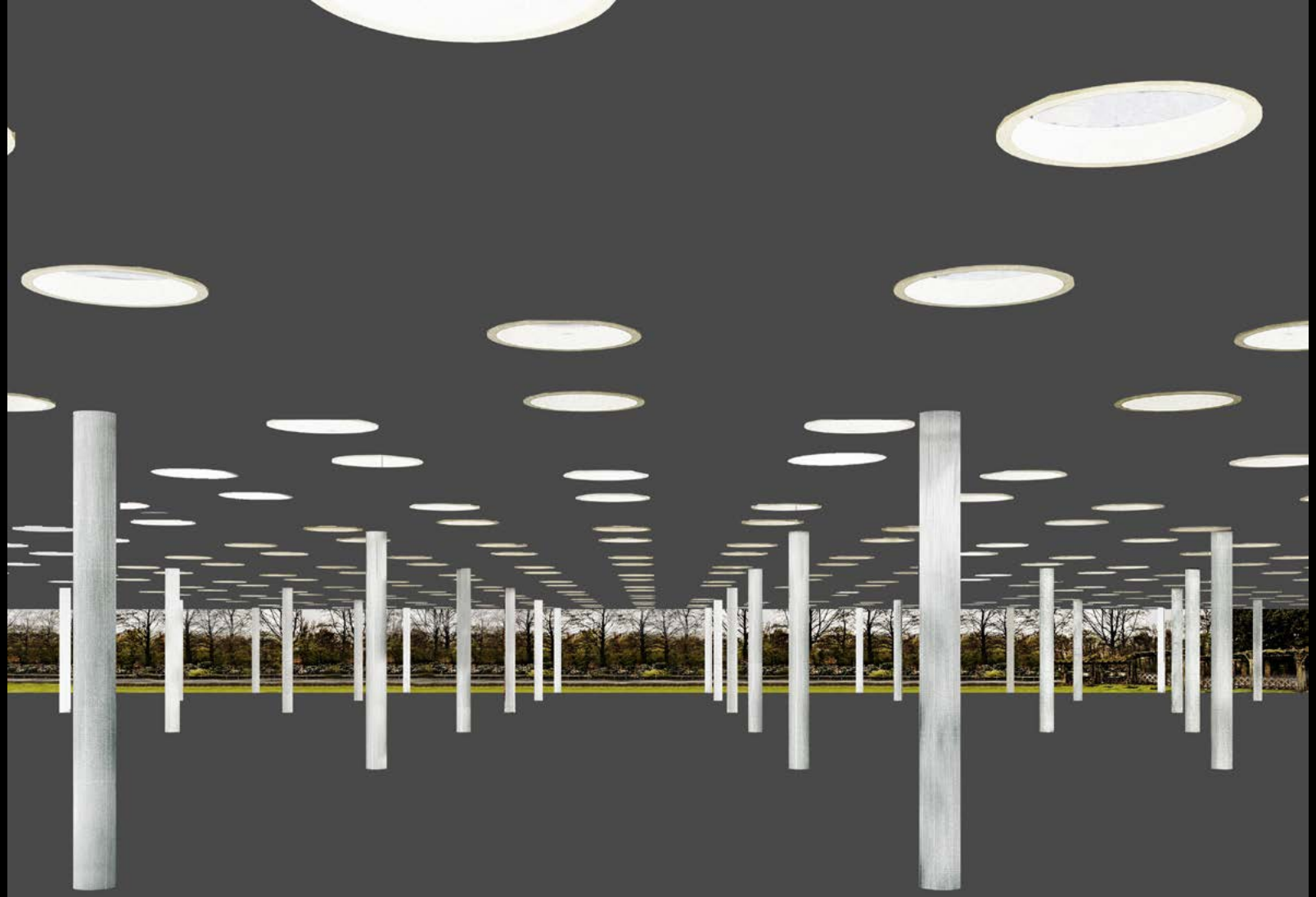
77,4m x 50m

VRIJE HOOGTE

3,5m

GRID

6.23m x 10.8m



LICHTKOEPEL

diam. 0.95m

SPREIDING

14st. /100m²

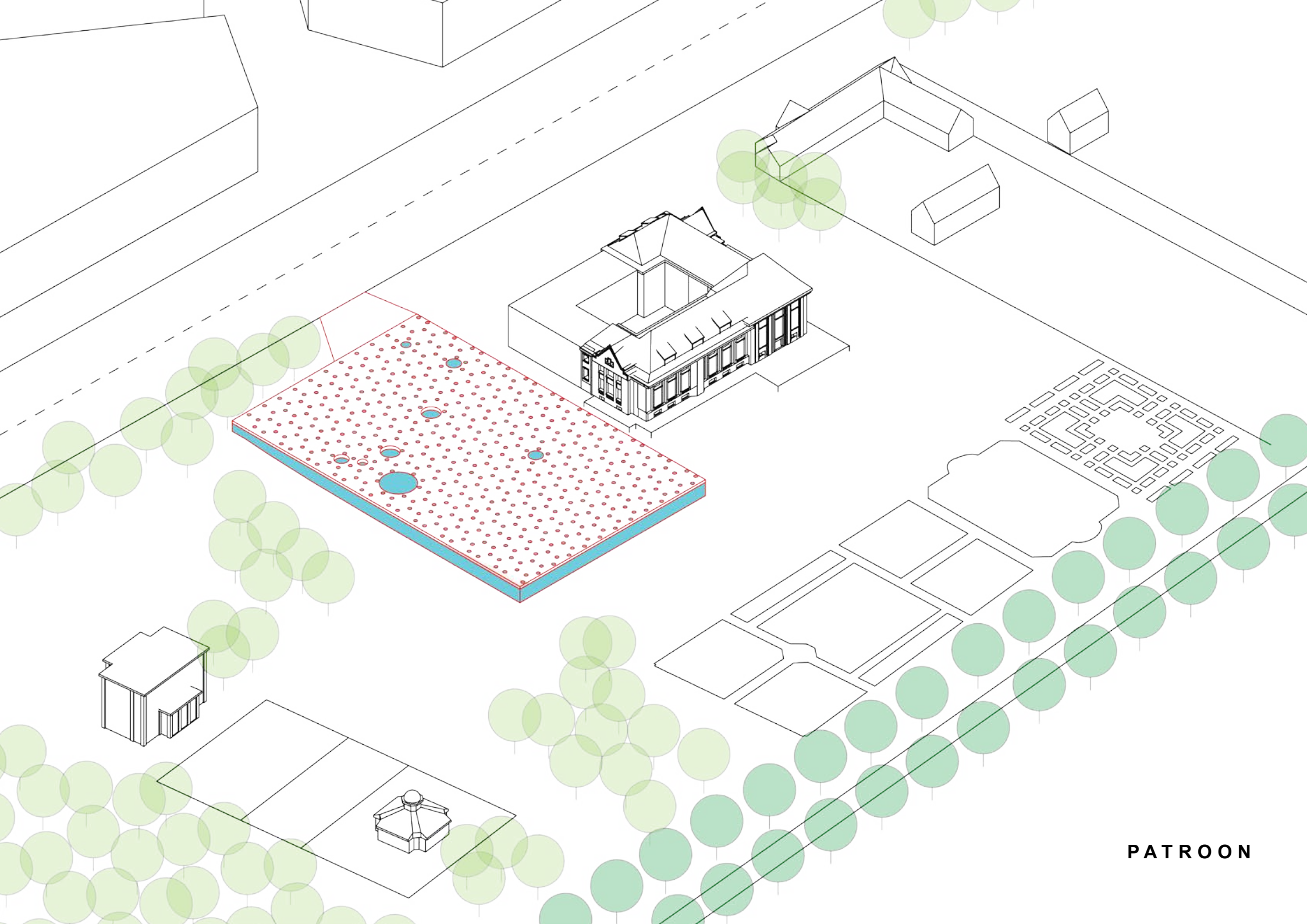
11 GROTE
OPENINGEN

5 TRAPPEN
4 OBJECTEN

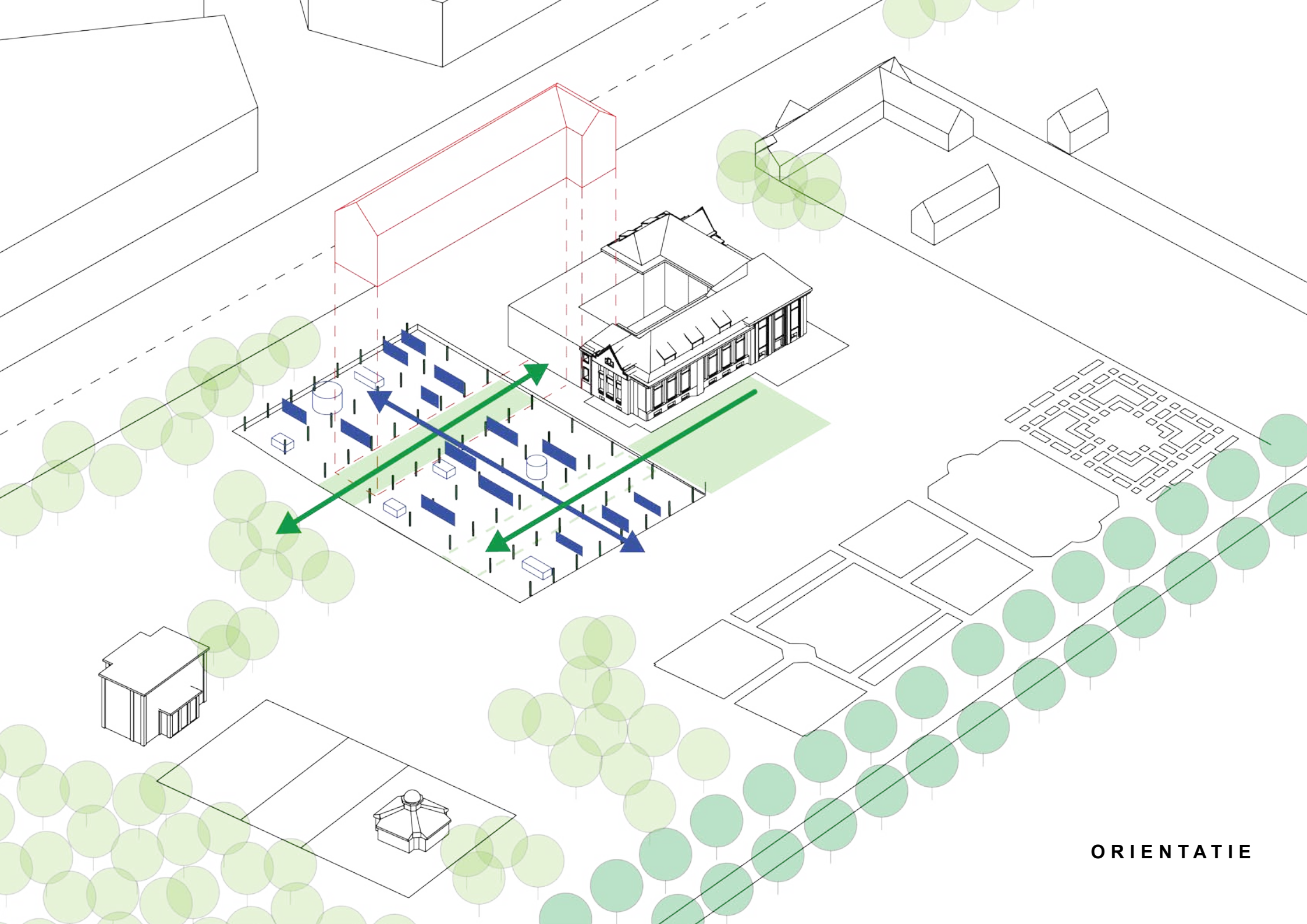
WANDEN EN SCHUIFWANDEN

MEUBILAIR

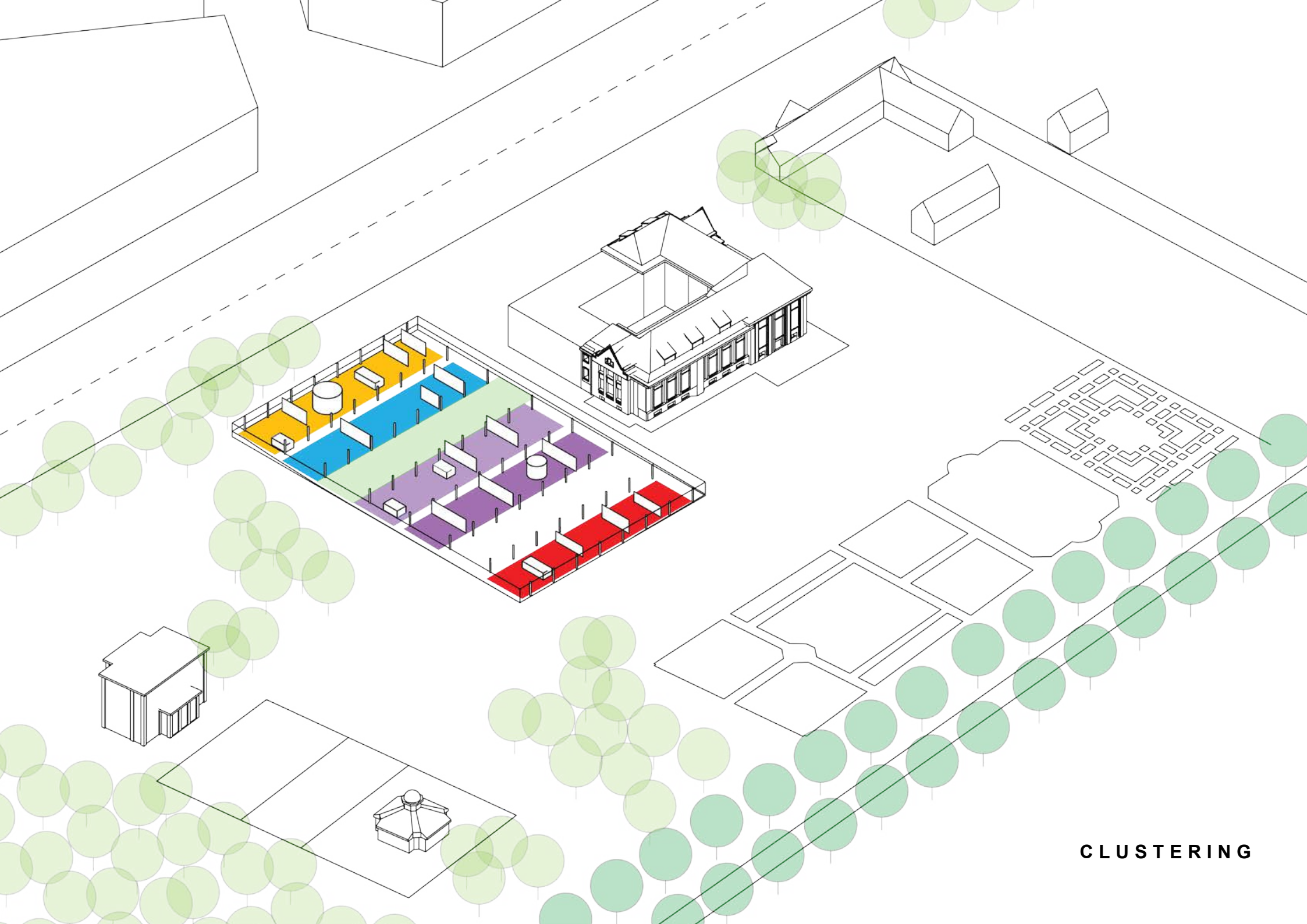
BINNEN-
LAND-
SCHAP



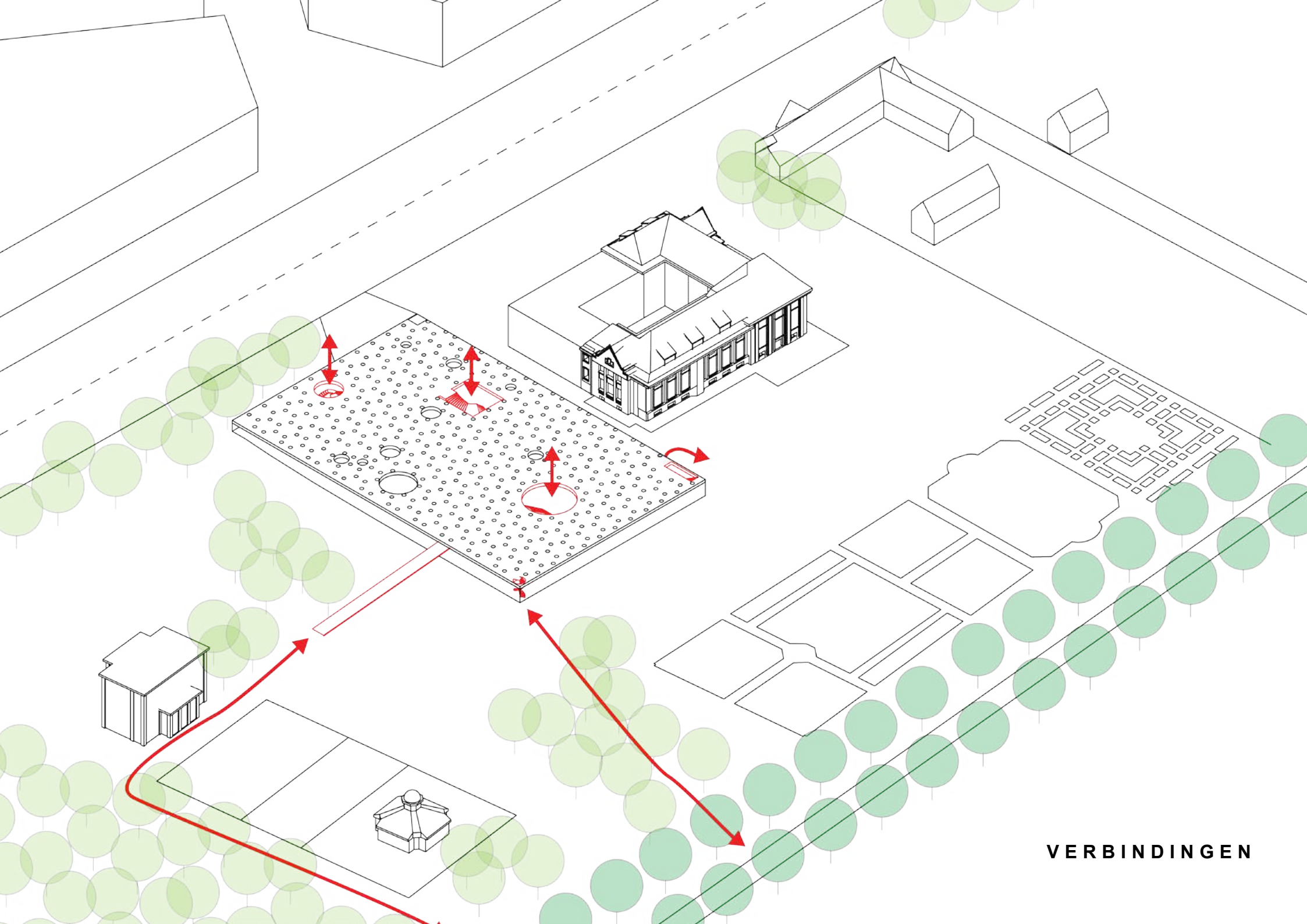
PATROON

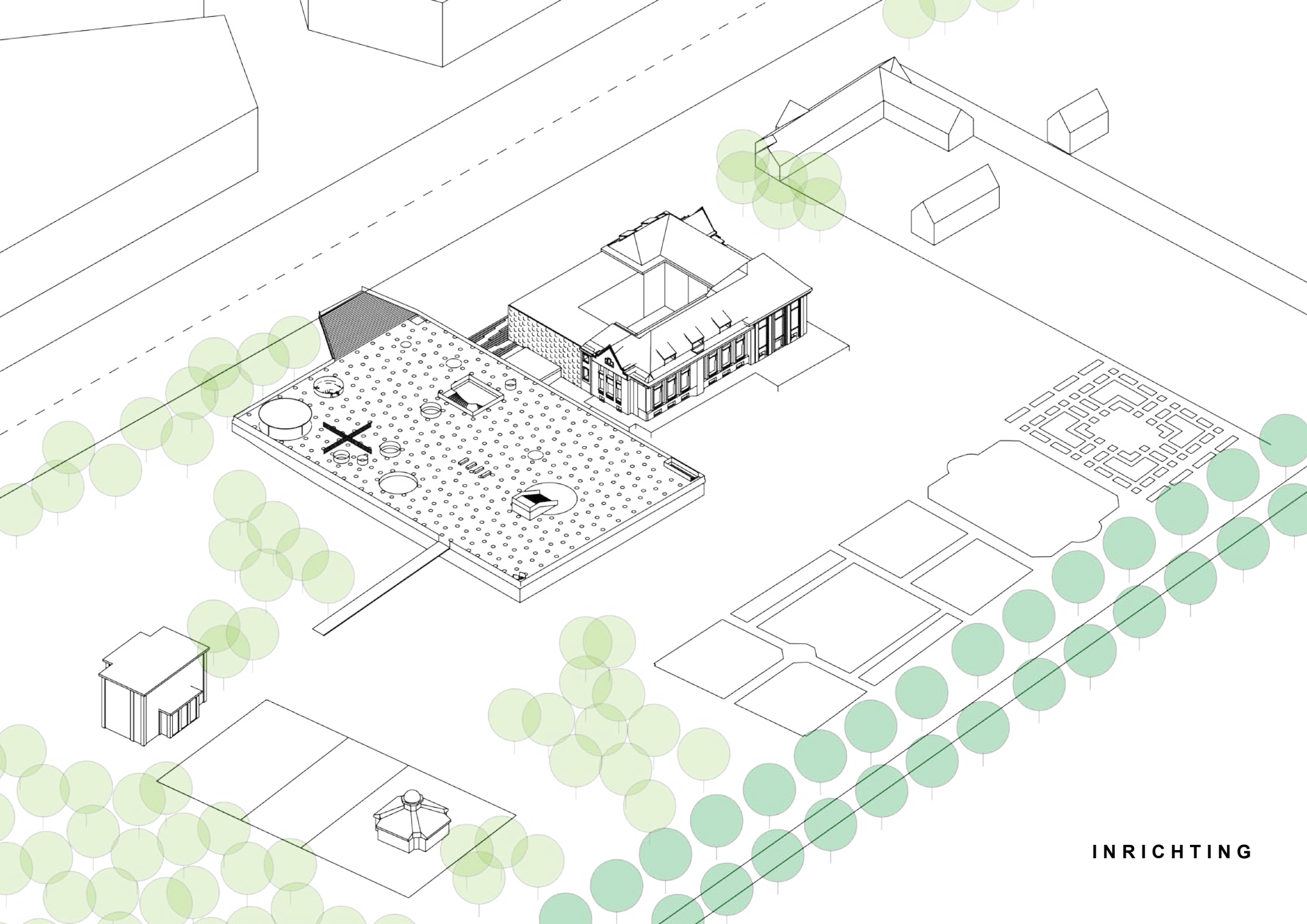


ORIENTATIE

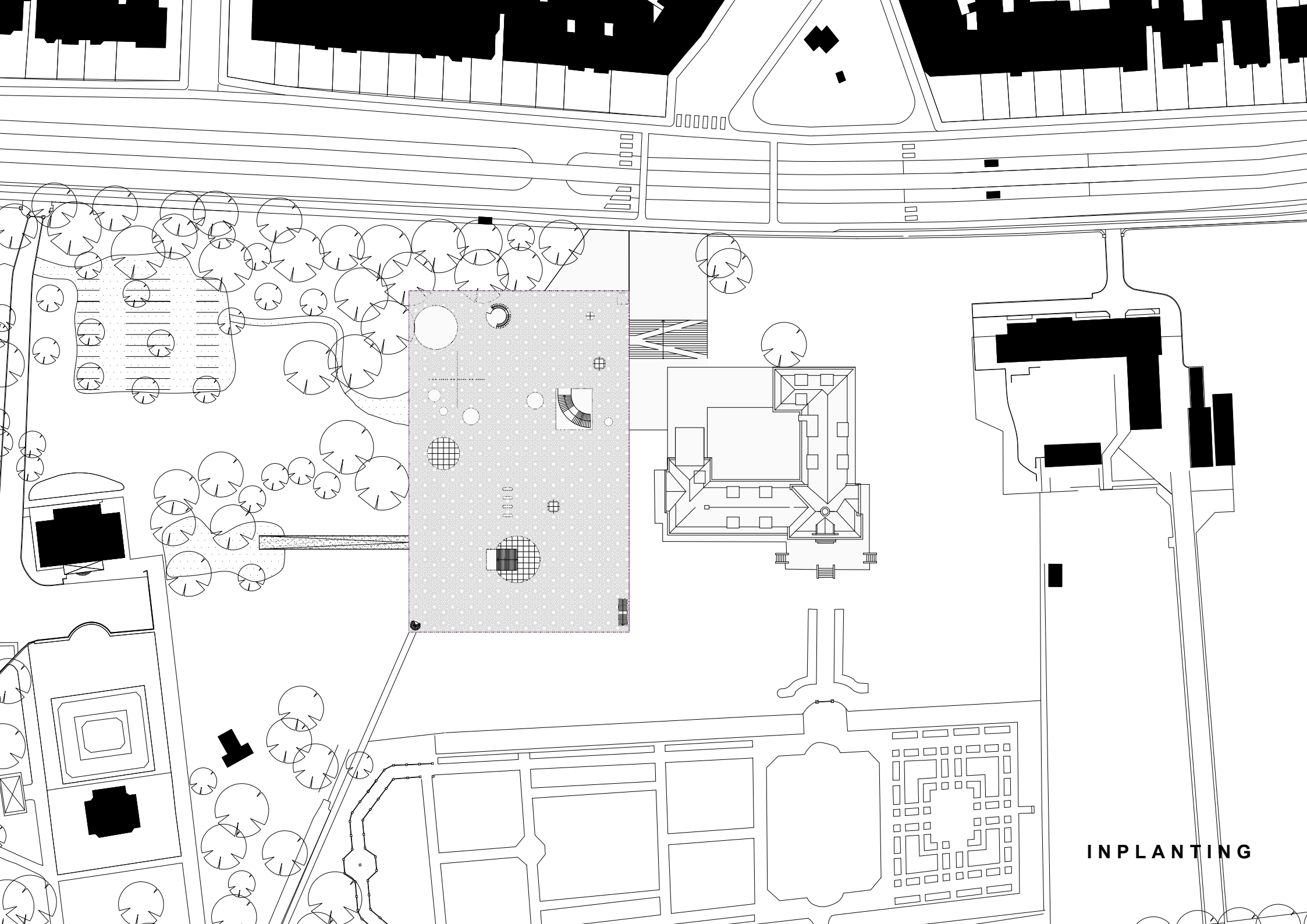


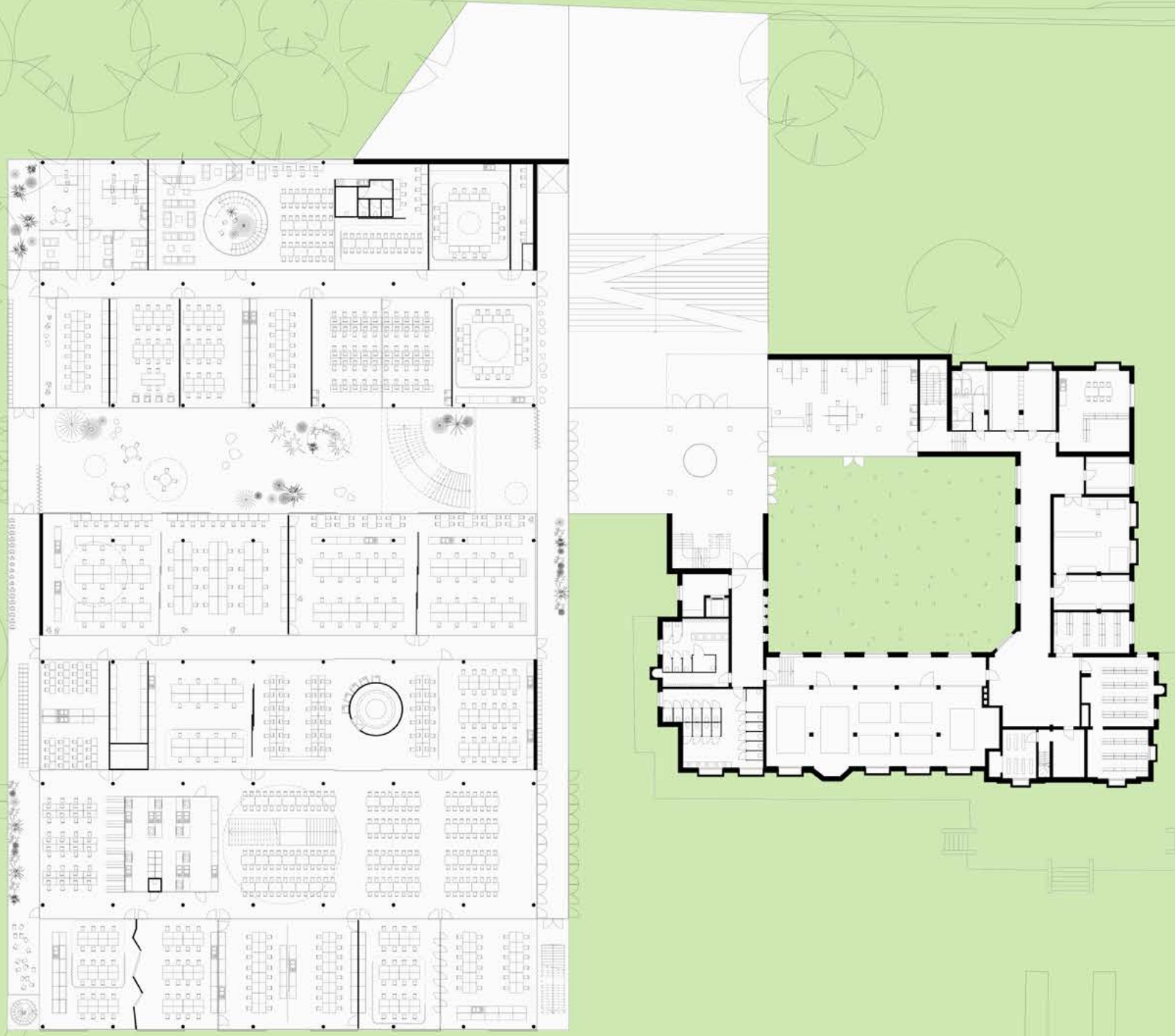
CLUSTERING


VERBINDINGEN



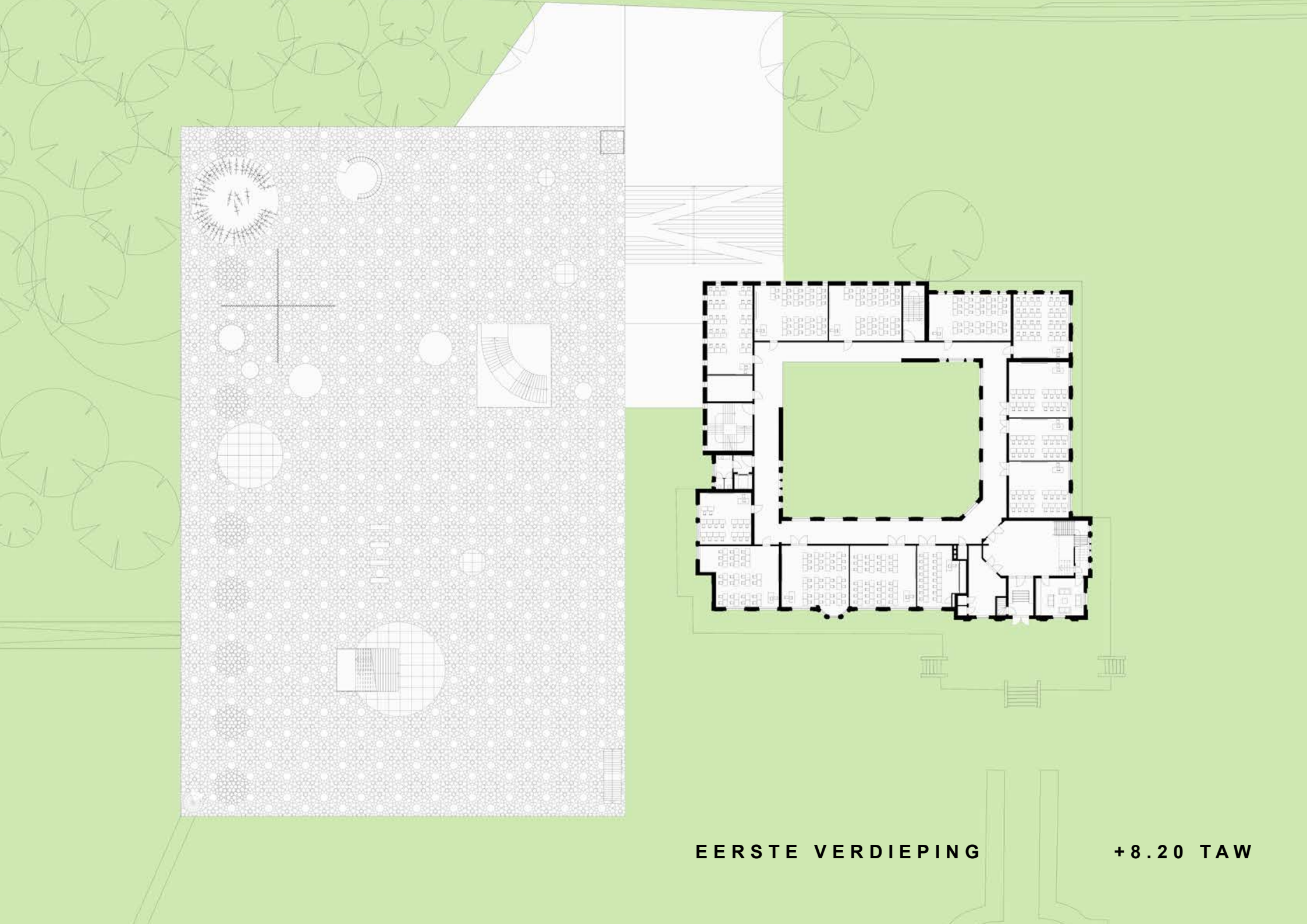
INRICHTING


INPLANTING

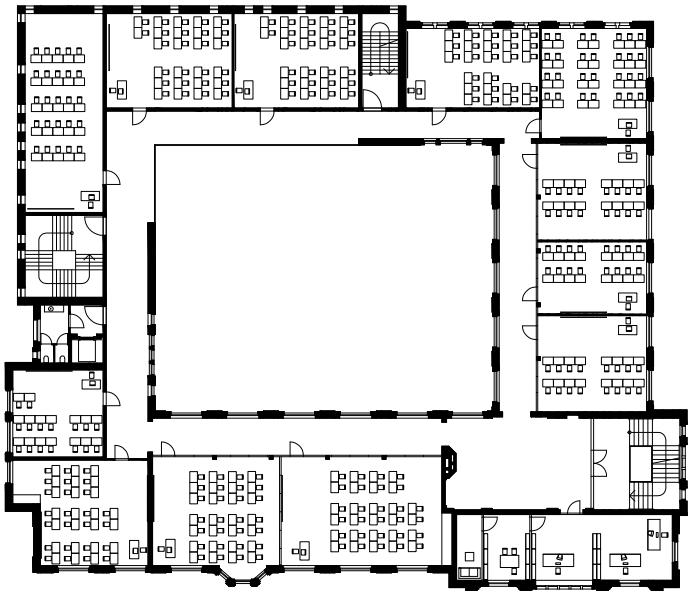


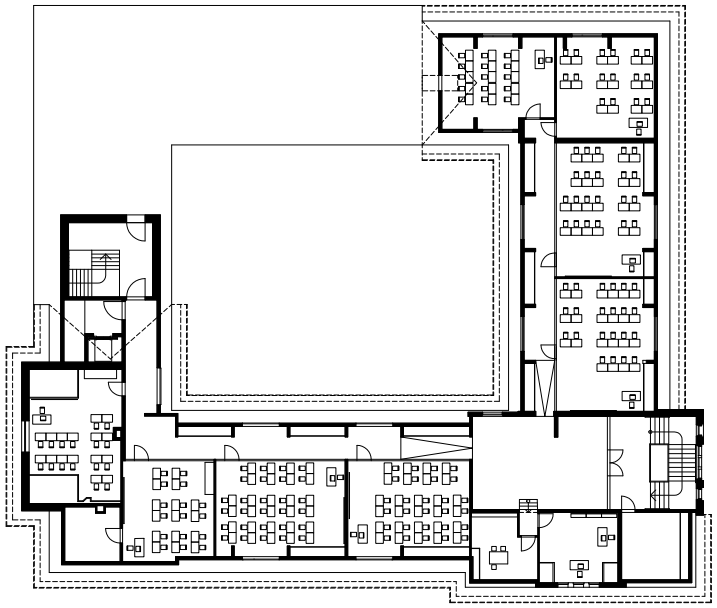
GELIJKVLOERS

+4.75 TAW



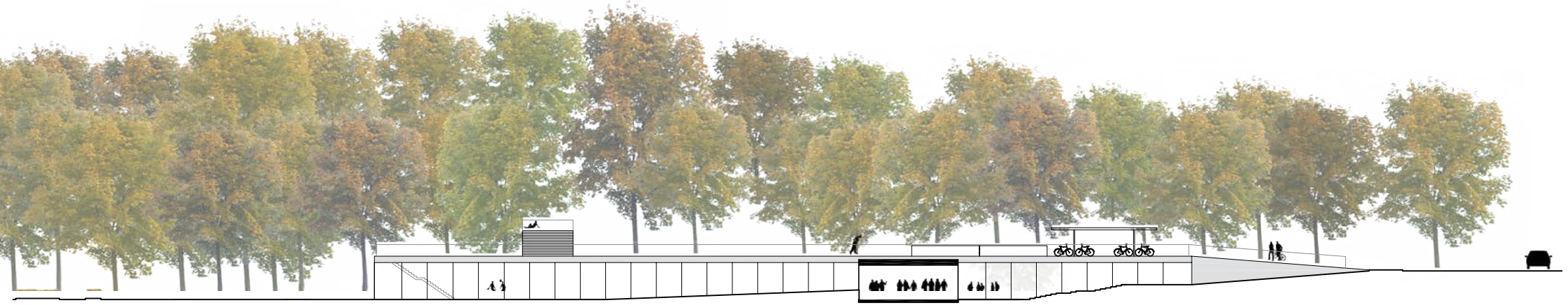
EERSTE VERDIEPING **+8.20 TAW**



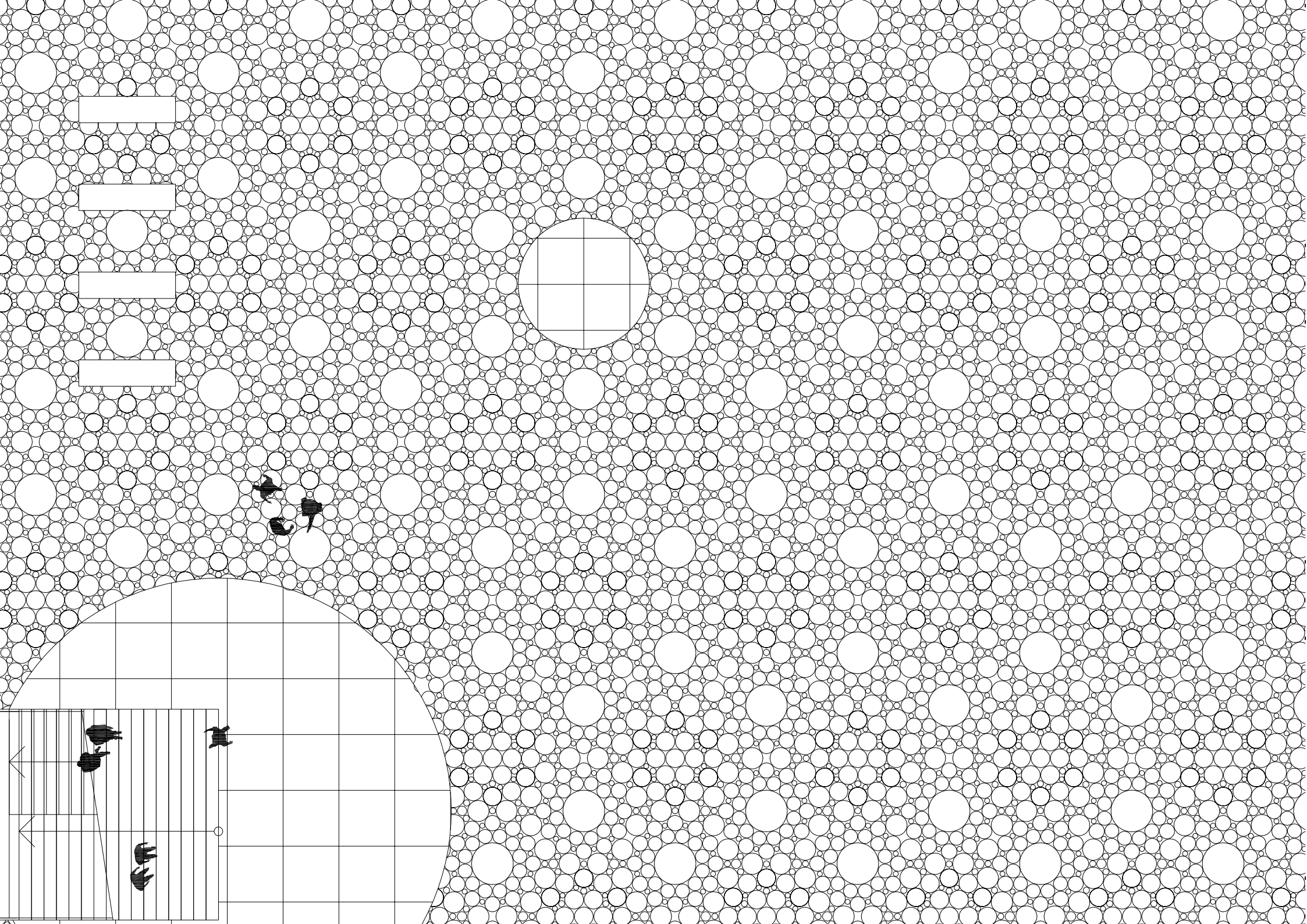


TWEEDE VERDIEPING **+12.26 TAW** **DAKVERDIEPING** **+15.53 TAW**

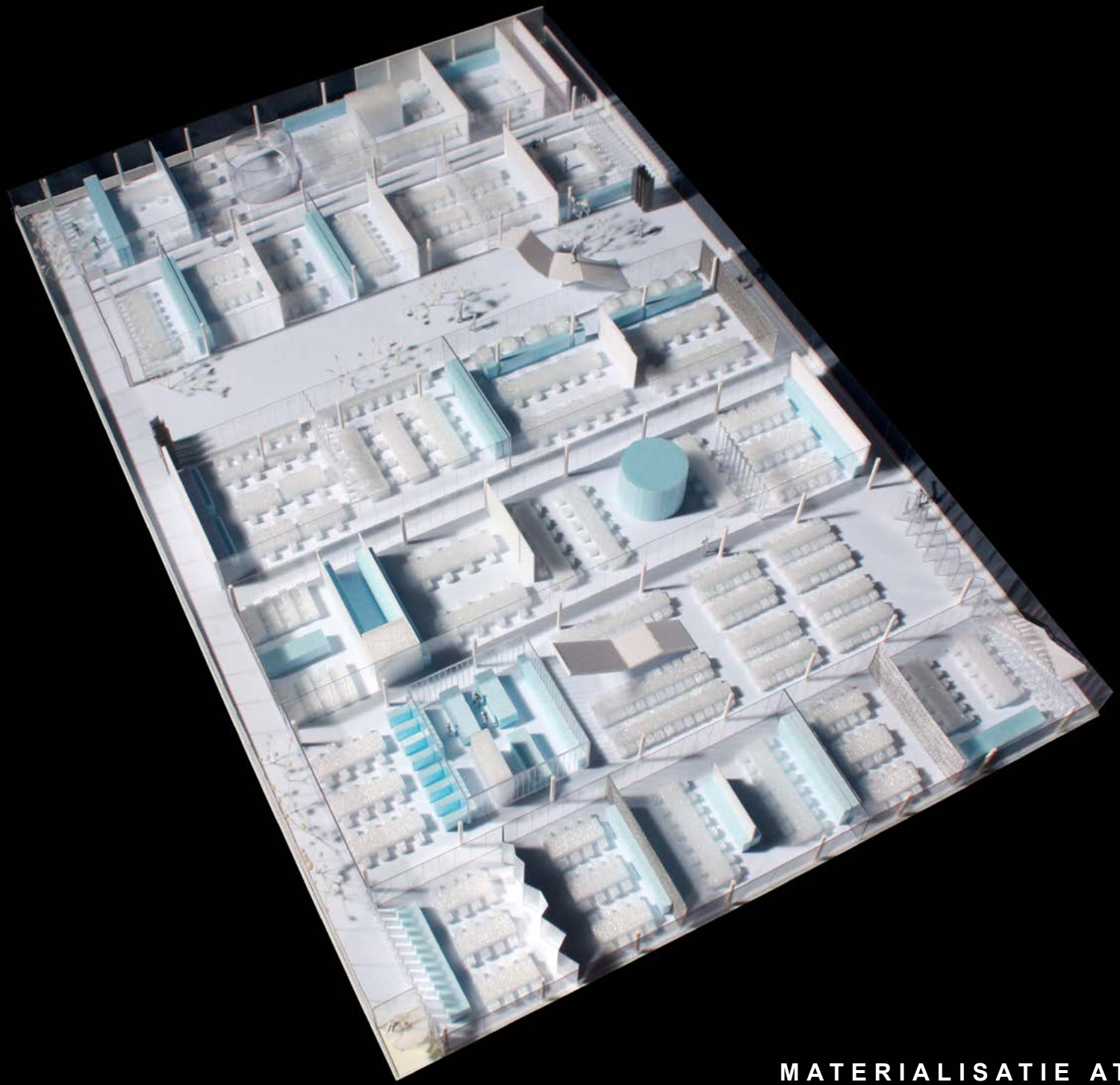
ZUIDGEVEL



WESTGEVEL ATELIERHAL



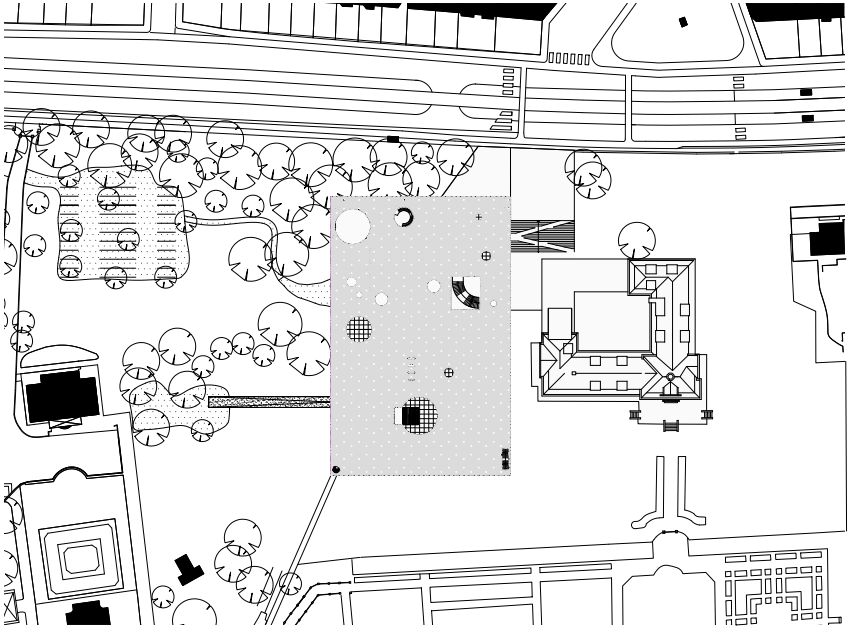
MATERIALISATIE PLEIN



MATERIALISATIE ATELIERSHAL

MATERIALISATIE ATELIERHAL

MATERIALISATIE BESTAAND GEBOUW



STAD:

NIEUWE HOOFDINGANG

VERLUCHTING

ZACHTE MOBILITEIT

GEBOUW ALS PARKINFRASTRUCTUUR

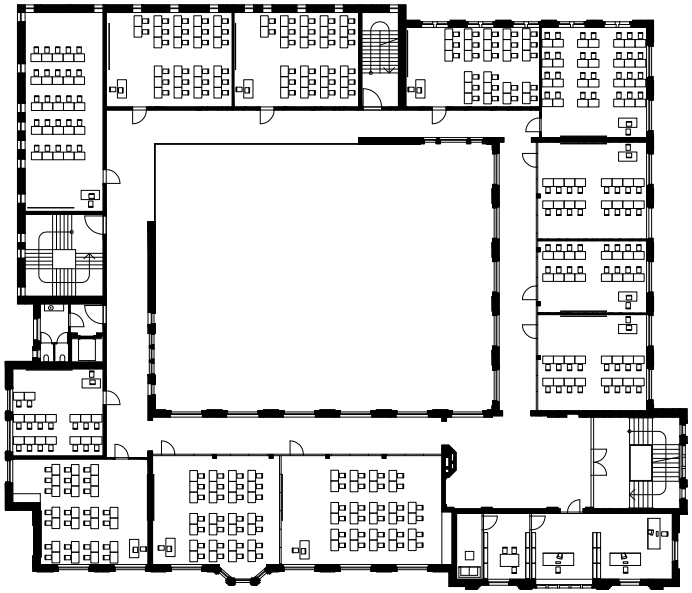
BESTAAND GEBOUW:

AFBRAAK VOLGENS NOODZAAK, NIET ALS PRINCIPE

HERGEBRUIK VAN BESTAAND GEBOUW

EN INVESTERINGEN IN DUURZAAMHEID

DUURZAAMHEID



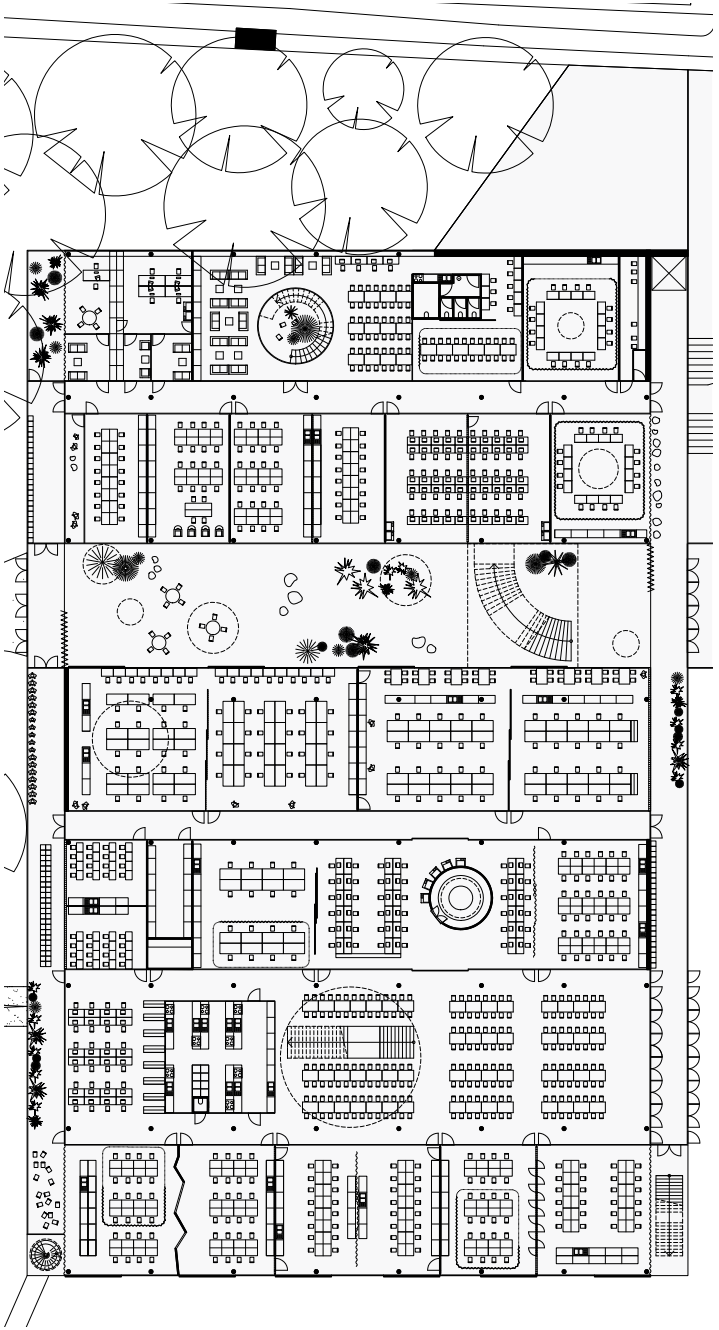
BESTAAND GEBOUW EN UITBREIDING:

COMPACTHEID

VOORTBOUWEN OP BESTAANDE PLANTYPOLOGIE

K23 (optimalisatie mogelijk)

DUURZAAMHEID



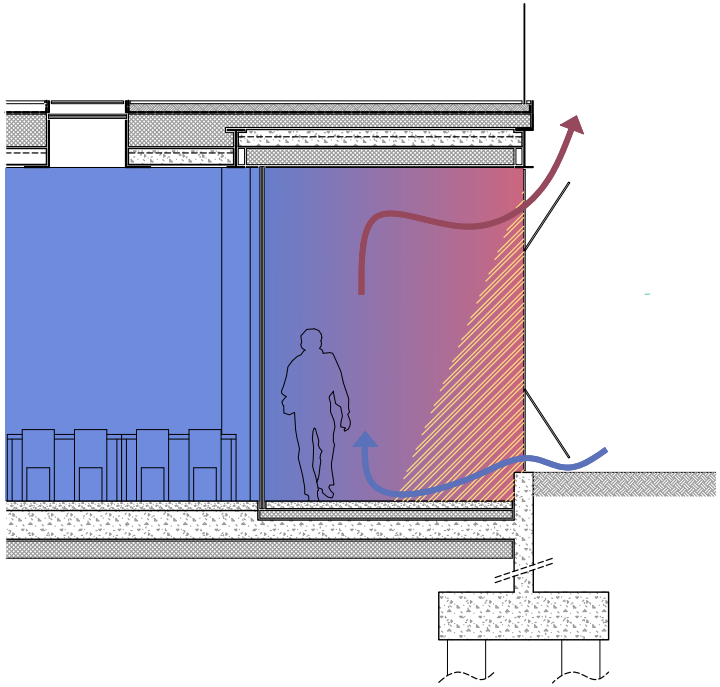
ATELIERHAL:

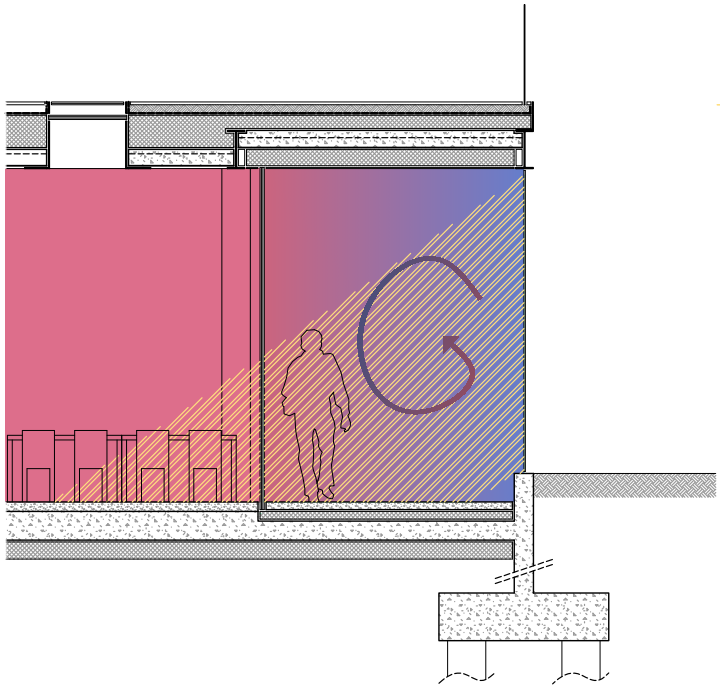
ZENITAAL LICHT

INERTIE DOOR MASSA

CIRCULATIE ALS BUFFERZONES

DUURZAAMHEID





DETAIL BUFFERZONE

ZOMERSITUATIE

WINTERSITUATIE

TECHNIEKEN

Grondgekoppelde warmtepomp

Ventilatie met warmterecuperatie

Condensatiegasketel

...

ZICHT VANUIT TURNHOUTSEBAAN

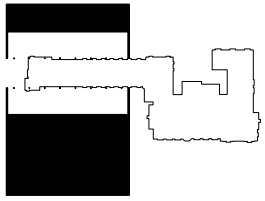
	GEVRAAGD m² netto		ONTWERP m² netto
1. Kantoorcluster	427		413
2. Leslokalen	3354		3389
3. Bijzondere Lokalen	967		966

Inkomzone	156
Technische Lokalen	144

totaal lokalen	4748	totaal lokalen	5068
circulatie 25%	1187	circulatie 39%	1974
TOTAAL	5935	TOTAAL	7042

HUIDIG m³	26897
UITBREIDING 10%	2689,7
MAXIMUM m³	29586,7

ONTWERP m³	25328,4
RESERVE m³	4258,3
INDICATIEVE UITBREIDING m²	1419,4



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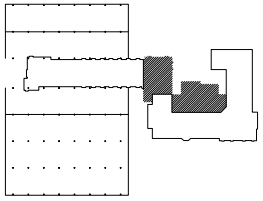

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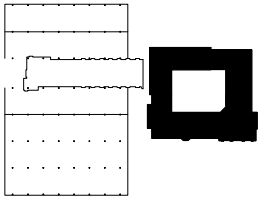

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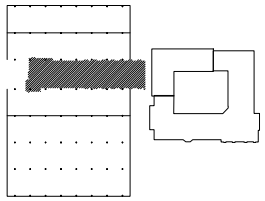

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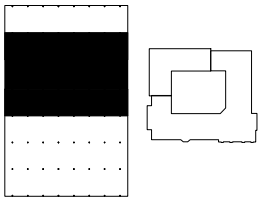

3

FASERING