OO 2901 CODE E - AZ TURNHOUT

VOLLEDIGE STUDIEOPDRACHT VOOR DE OPMAAK VAN EEN MASTERPLAN EN TECHNISCH FINANCIEEL PLAN EN DE EVENTUELE GEFASEERDE SUPERVISIE EN DE GEFASEERDE REALISATIE VAN DE EENHEIDSCAMPUS OP VESTIGINGSPLAATS SINT-JOZEF IN TURNHOUT

03 - 12 - 2015

OO 2901 E
Teamsamenstelling

STEPHANE BEEL ARCHITECTS - **EGM ARCHITECTEN** - **BUUR**

masterplan - architectuur - interieur (= single point of contact)

masterplan - architectuur - geïntegreerde zorginfrastructuur

masterplan - landschap - buitenruimte

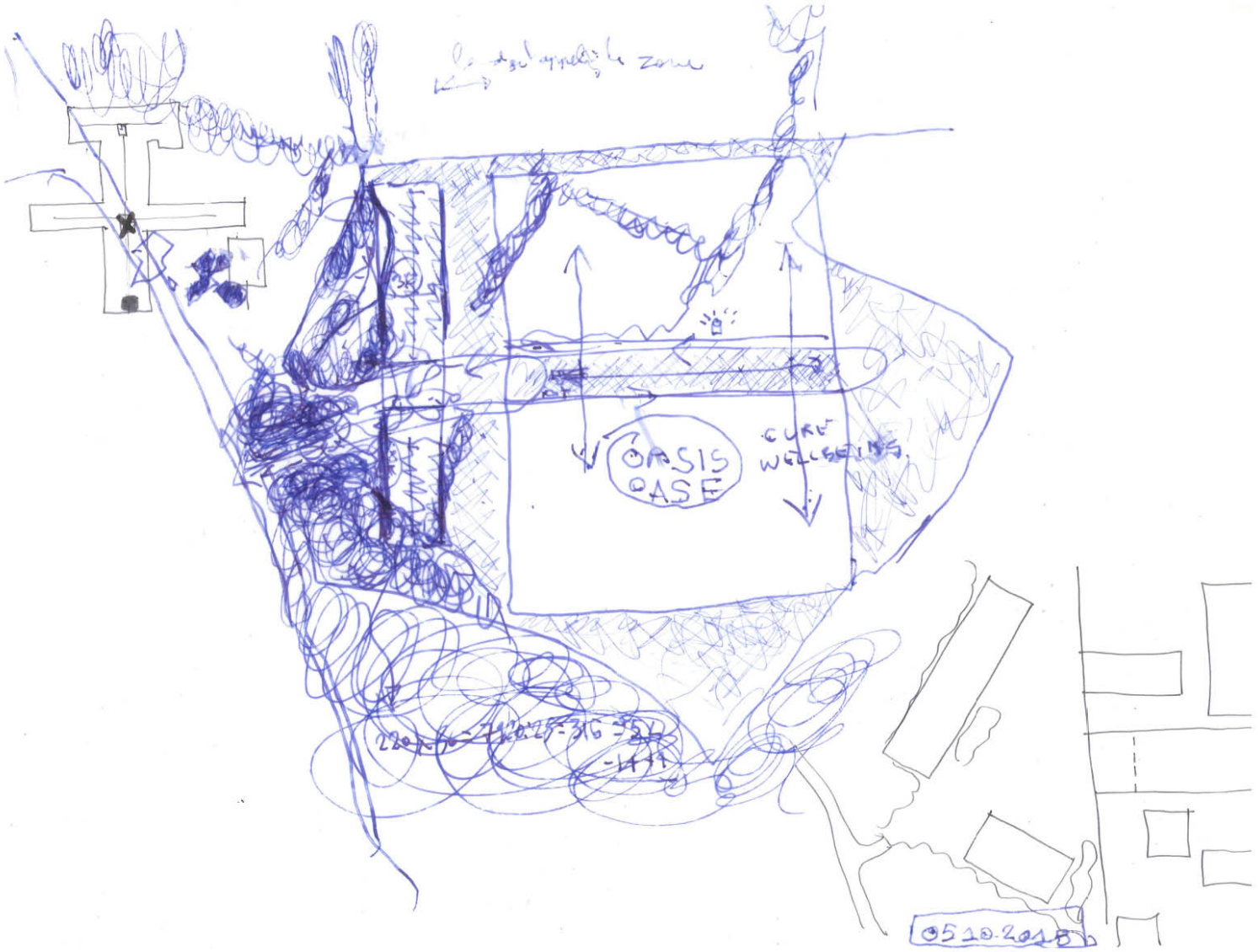
- **DAIDALOS - PEUTZ**
  duurzaamheid - energie - akoestiek
- **STUDIEBUREAU BOYDENS**
  klimaat - speciale technieken
- **NEY & PARTNERS**
  stabiliteit
- **AT OSBORNE**
  proces- en kostenbeheersing
- ...

EXTERNE CONSULTANTS UIT DE ZORGSECTOR

- Degadt Peter *(Gedelegeerd bestuurder Zorgnet Vlaanderen)*
- De Clercq Ali *(Geneesheer-specialist maxillo-faciale geneeskunde AZ Groeninge Kortrijk)*
- Vandekerkhof Jos *(Vasculair chirurg en Voorzitter medische raad Jessa ziekenhuis Hasselt)*
- Mangelschots Lieven *(Directeur zorg & kwaliteit Europa ziekenhuizen Brussel)*
- De Boeck Jo *(CTO imec vzw Leuven)*
- ...

OVERIGE EXTERNE CONSULTANTS

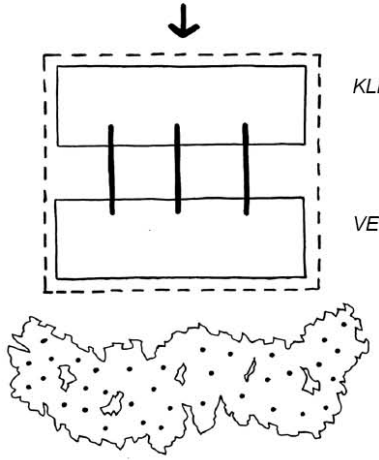
- Dewaele Erik *(Boomexpert en landschapsarchitect)*
- ...


OASIS
OASE
05.10.2018

22.10.2015

AMBITIE

AT HOME IN THE UNIVERSE

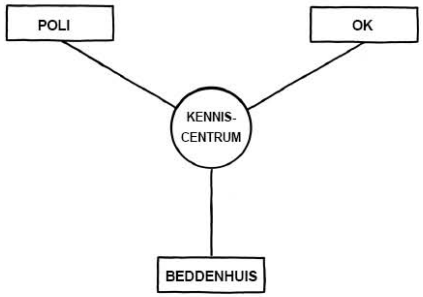


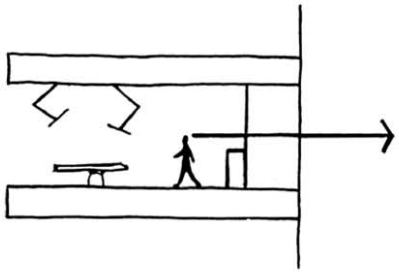
KLINISCHE GERUSTSTELLING

VERZORGENDE GERUSTSTELLING

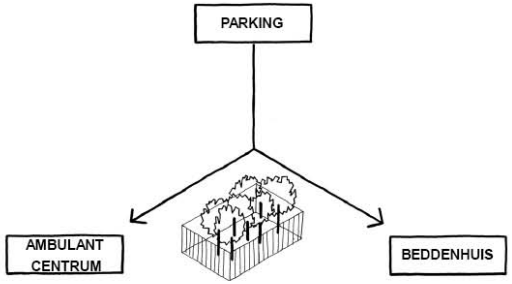
AMBITIE

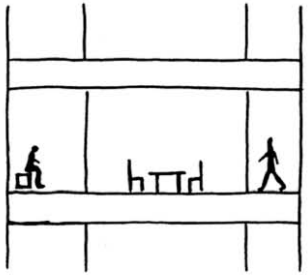
ARTS:





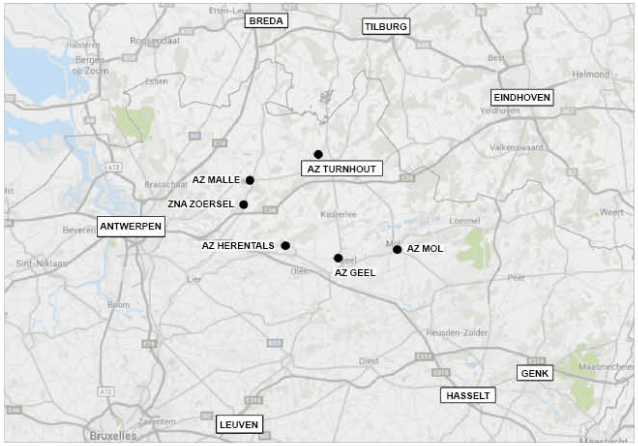
BEZOEK:





ANALYSE

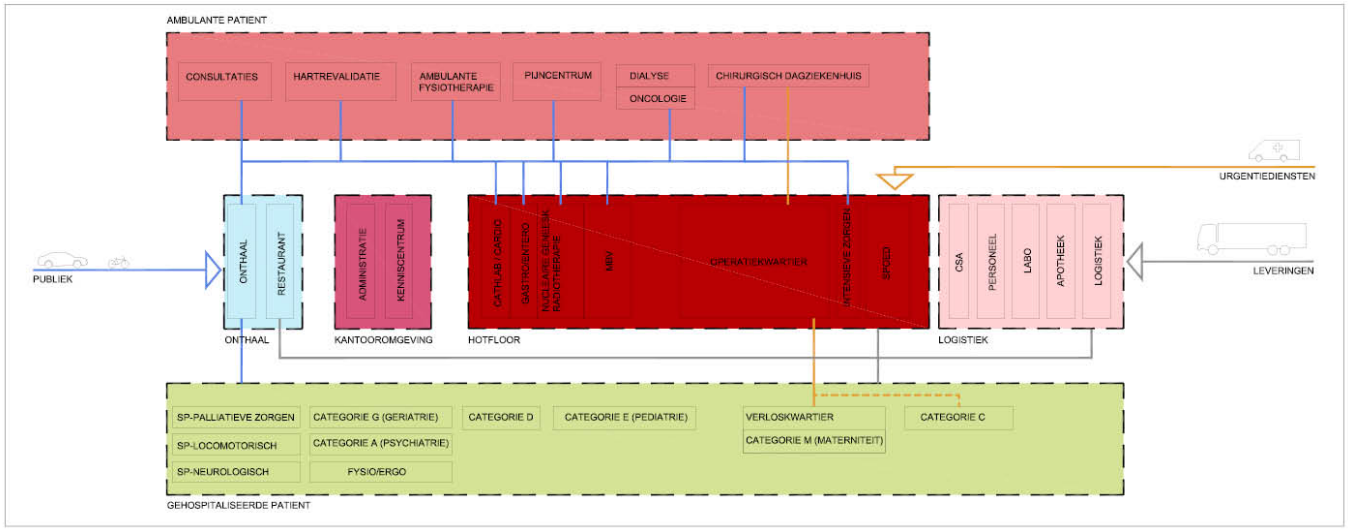
ZORGNETWERK



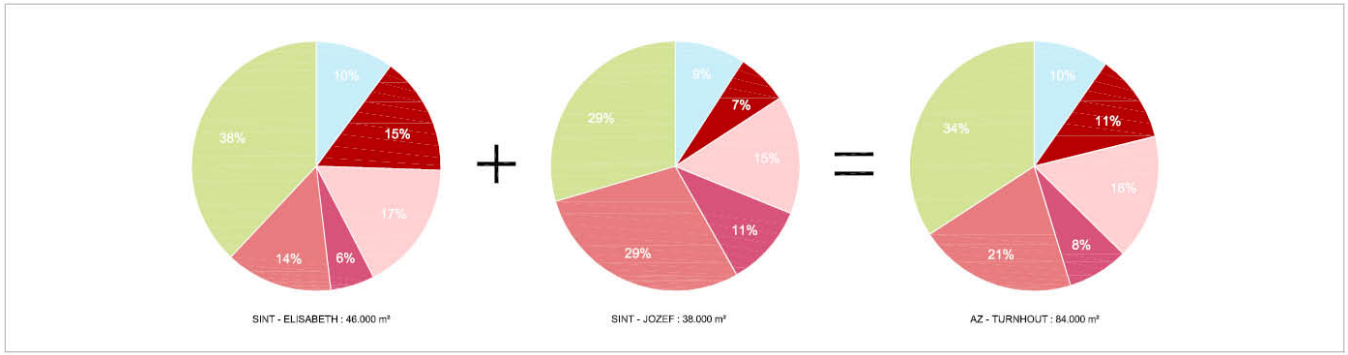
SITUERING

ANALYSE

ORGANIGRAM



OPPERVLAKTES BESTAANDE SITUATIE



CAMPUS SINT-JOZEF

1. SITE

2. ONGEBREIDELDE OLIEVLEK

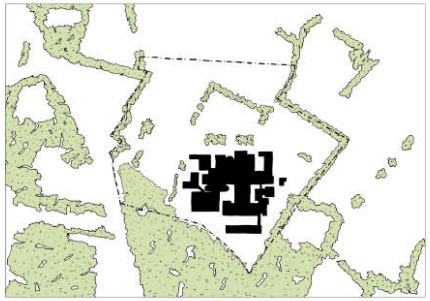
3. DUIDELIJKE GROENSTRUCTUUR

4. BENADERING

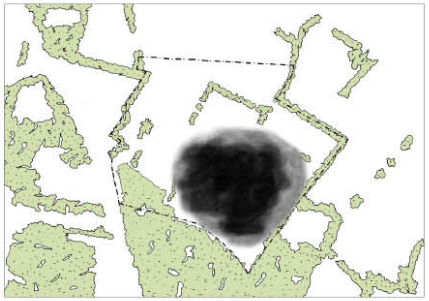
5. ORIENTATIE

6. BESTAANDE GEBOUWEN

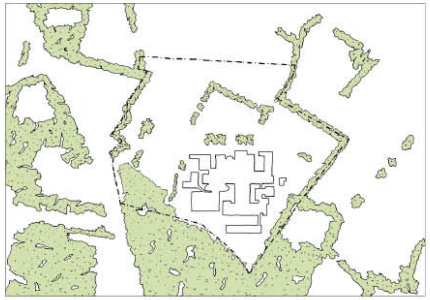
1. SITE



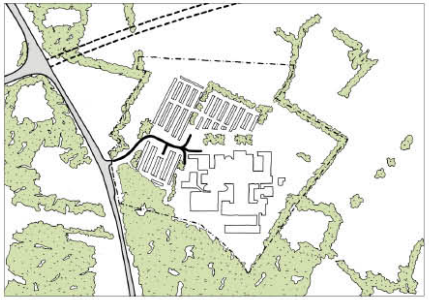
2. OLIEVLEK



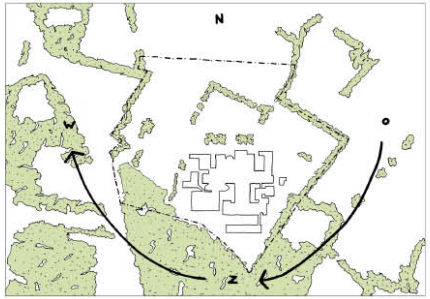
3. GROENSTRUCTUUR



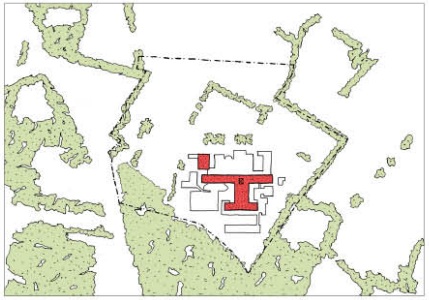
4. BENADERING



5. ORIENTATIE



6. BESTAANDE GEBOUWEN



MASTERPLAN

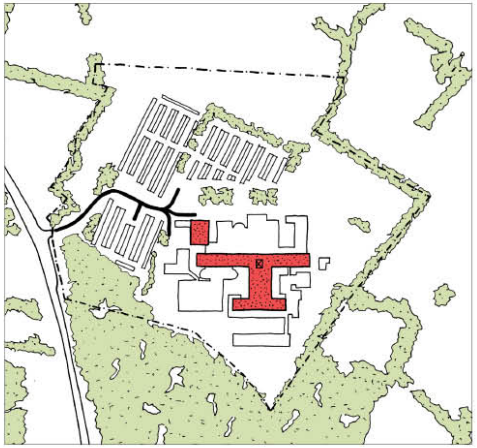
1. KWALITEITEN VAN DE PLEK

2. DUIDLIJKE DEFINITIE VAN KLINISCHE EN VERZORGENDE GERUSTSTELLING

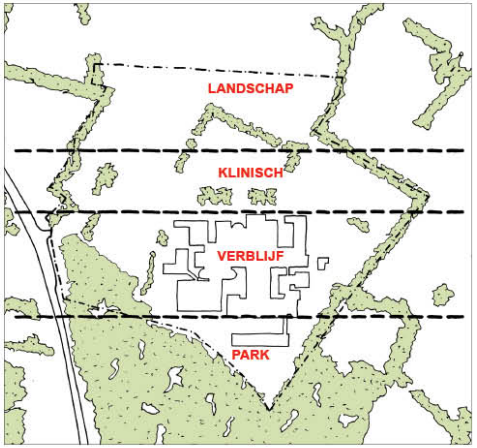
3. BELEVINGSWAARDE VAN DE PATIENT

4. AFBAKENING BOUWZONE

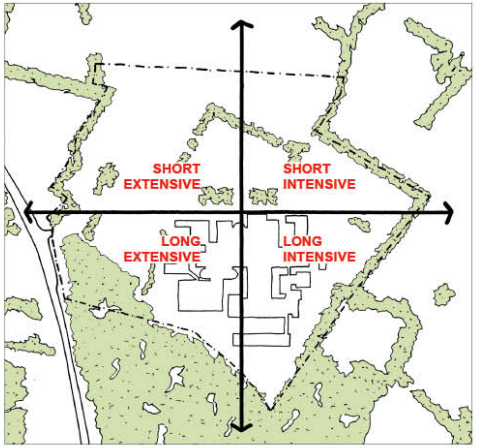
1. KWALITEITEN VAN DE PLEK



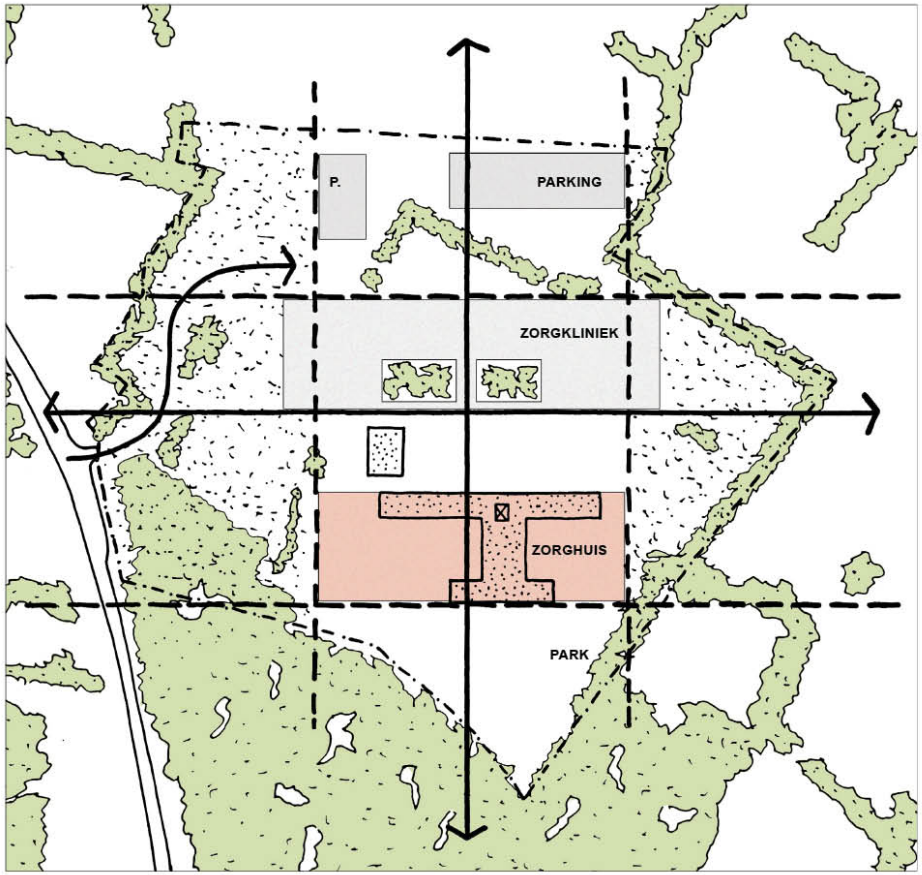
2. ZONERING BELEVING



3. FUNCTIONELE ZONERING



4. ENSCENERING / BOUWZONE


P.
PARKING
ZORGKLINIEK
ZORGHUIS
PARK

az turnhout

1. BEHOUD, NIEUWBOUW EN LANDSCHAP

2. TRANSITIE EN NABIJHEID

3. GROEN HART

4. FLEXIBILITEIT, IN- EN UITBREIDBAARHEID

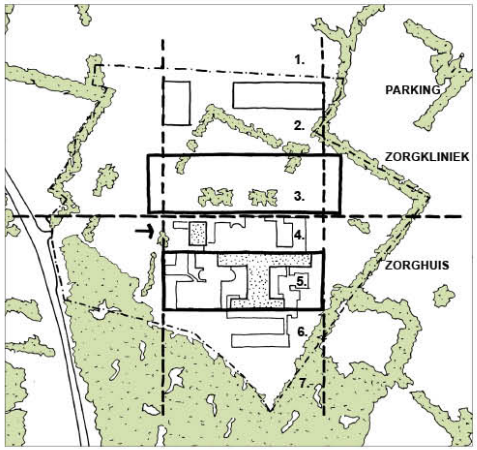
5. WAYFINDING

6. DAGLICHTTOETREDING

7. BELEVING, OMGEVING EN AKOESTIEK

8. SCHEIDING CIRCULATIES

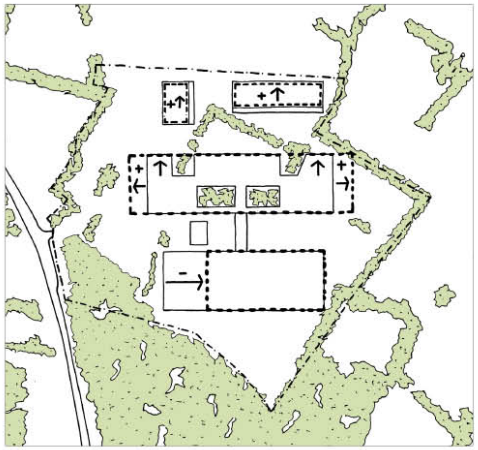
1. BEHOUD, NIEUWBOUW EN LANDSCHAP



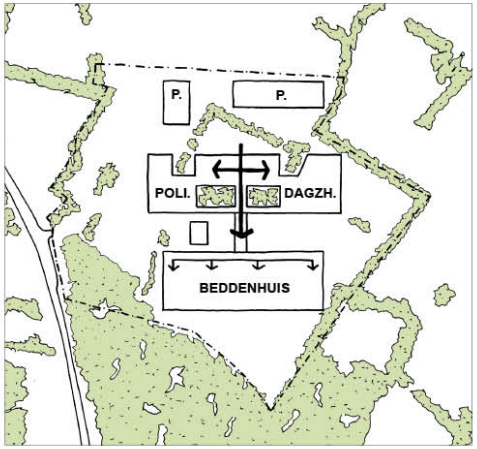
2. TRANSITIE EN NABIJHEID

3. GROEN HART

4. FLEXIBILITEIT, IN- EN UITBREIDBAARHEID



5. WAYFINDING



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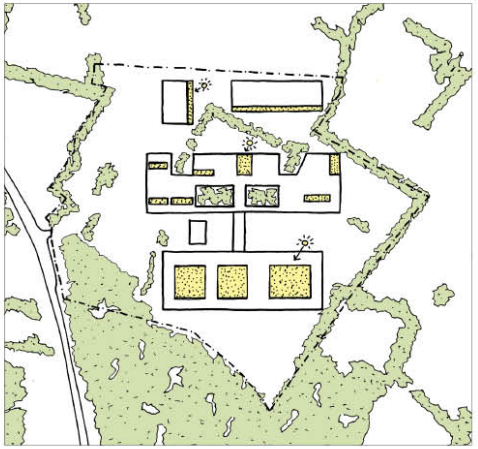
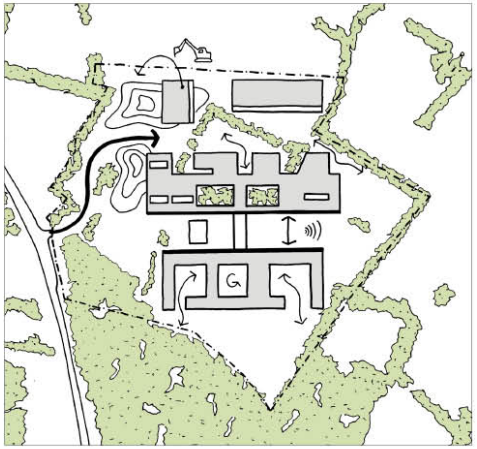
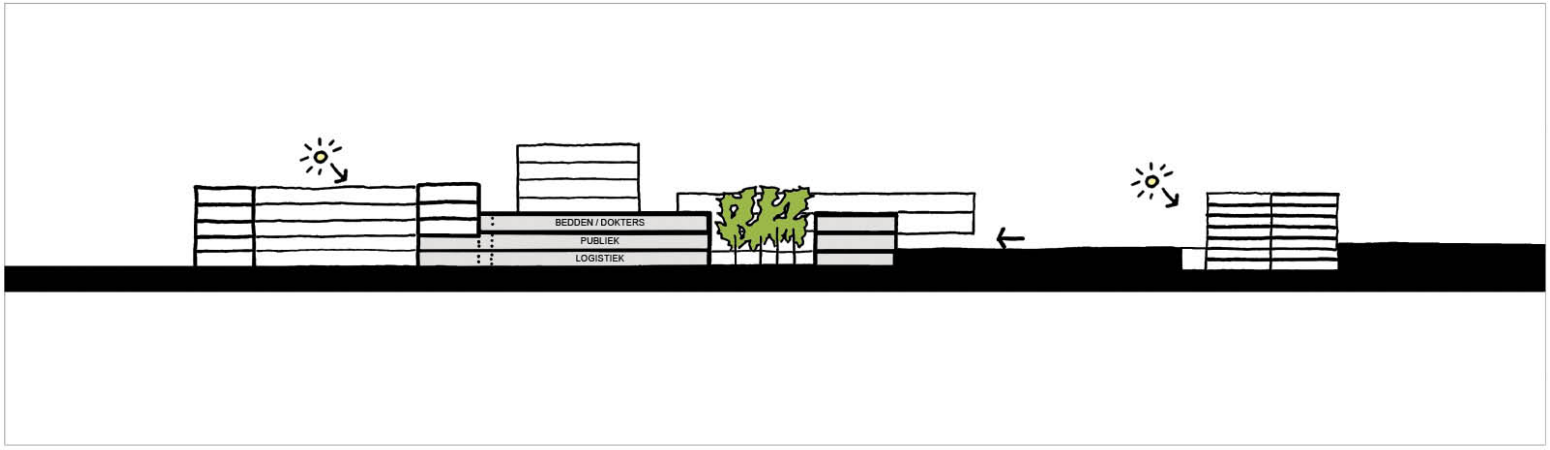


7. BELEVING, OMGEVING EN AKOESTIEK



links, rechts en rechtdoor

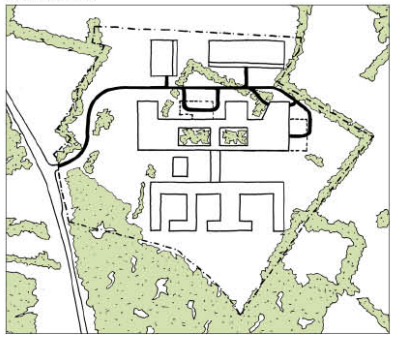
8. SCHEIDING CIRCULATIES



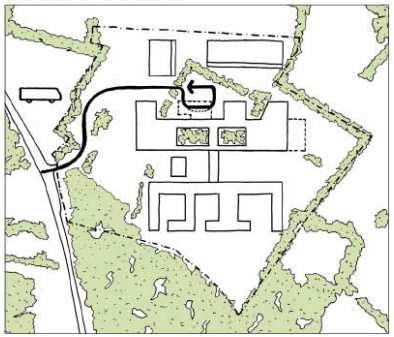
logistiek, publiek en bedden

VERKEERSAFWIKKELING OP DE SITE

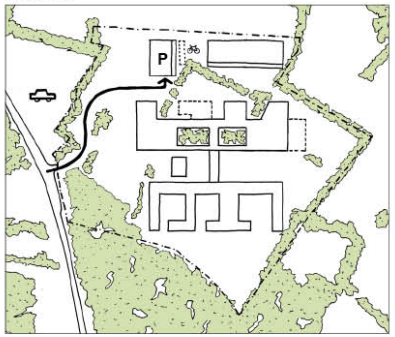
ALGEMEEN



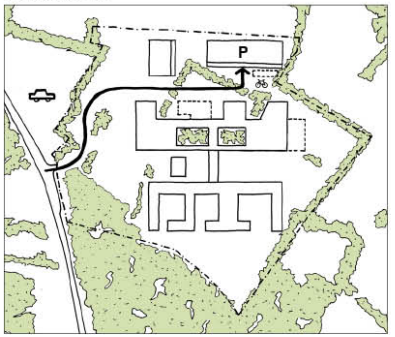
OPENBAAR VERVOER



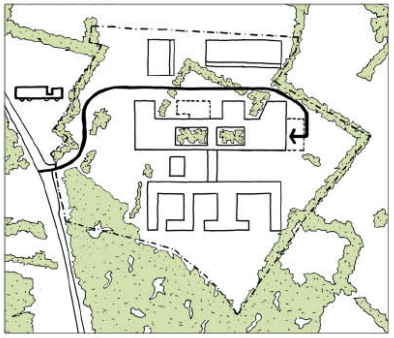
BEZOEK



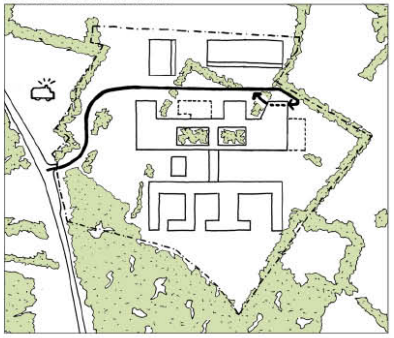
PERSONEEL



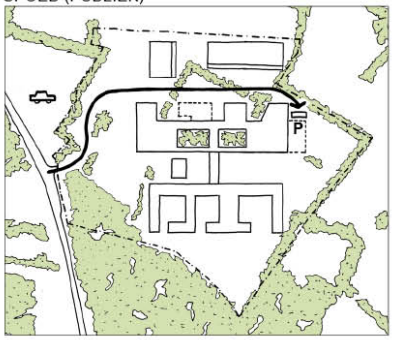
TOELEVERING



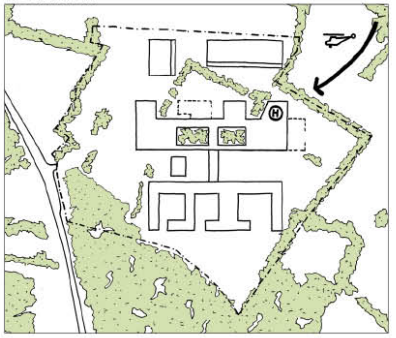
URGENTIEDIENSTEN

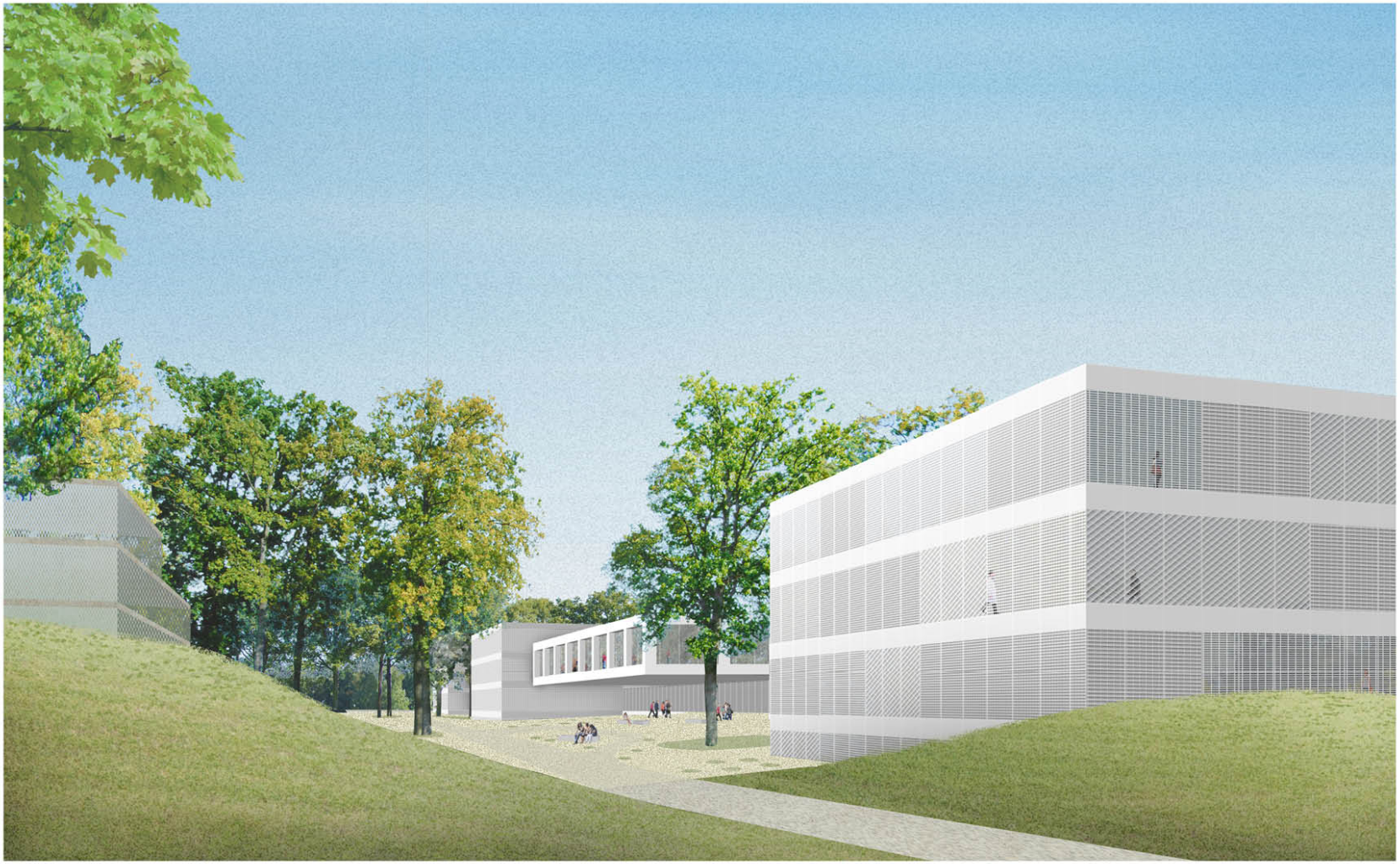


SPOED (PUBLIEK)

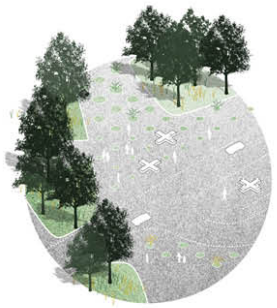


HELIHAVEN

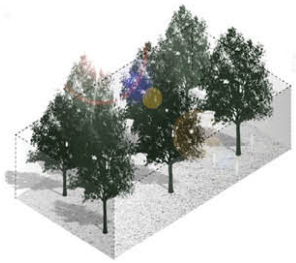




MASTERPLAN LANDSCHAP



Bocage en Stedelijke plaza

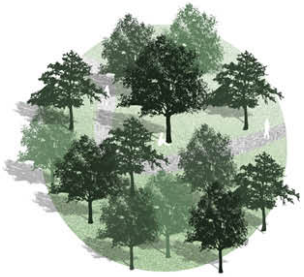


Eiken boeket patio

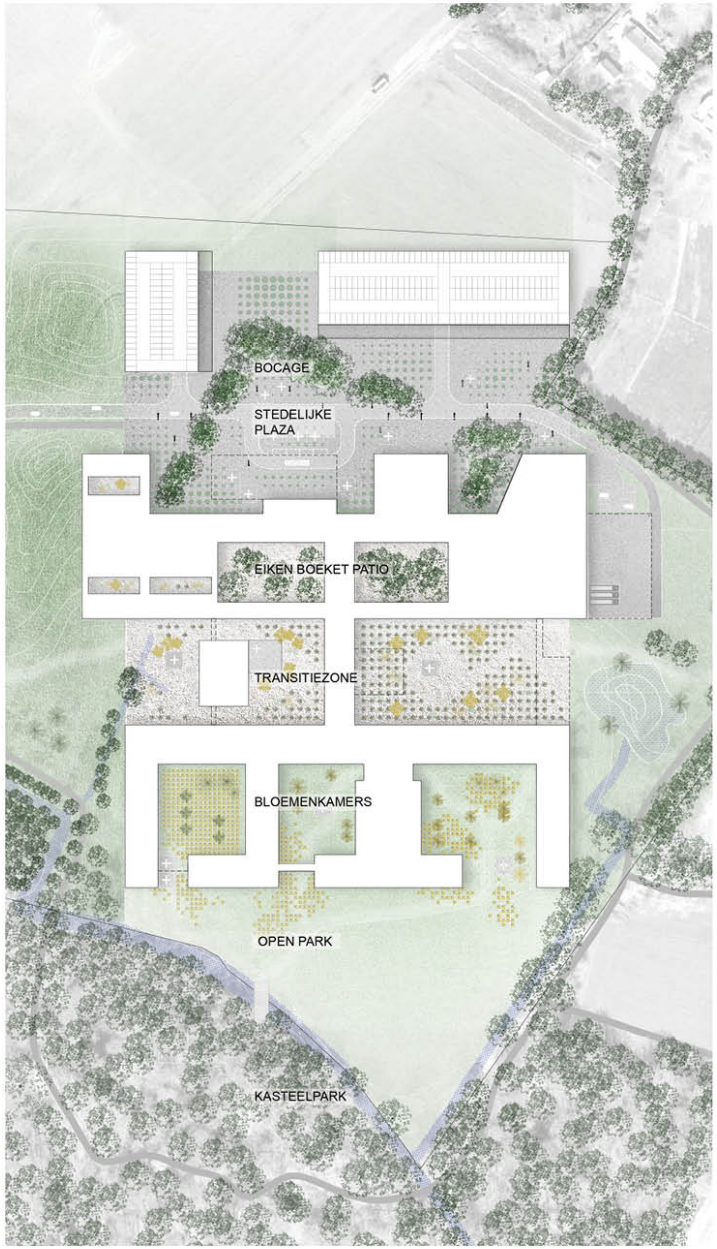
Transitiezone

Bloemenkamers

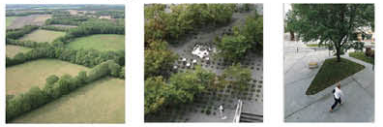
Open park



Kasteelpark



Bocage en Stedelijke plaza



Eiken boeket patio

Transitiezone

Bloemenkamers

Open park

Kasteelpark

PROGRAMMA

FUNCTIEVERDELING

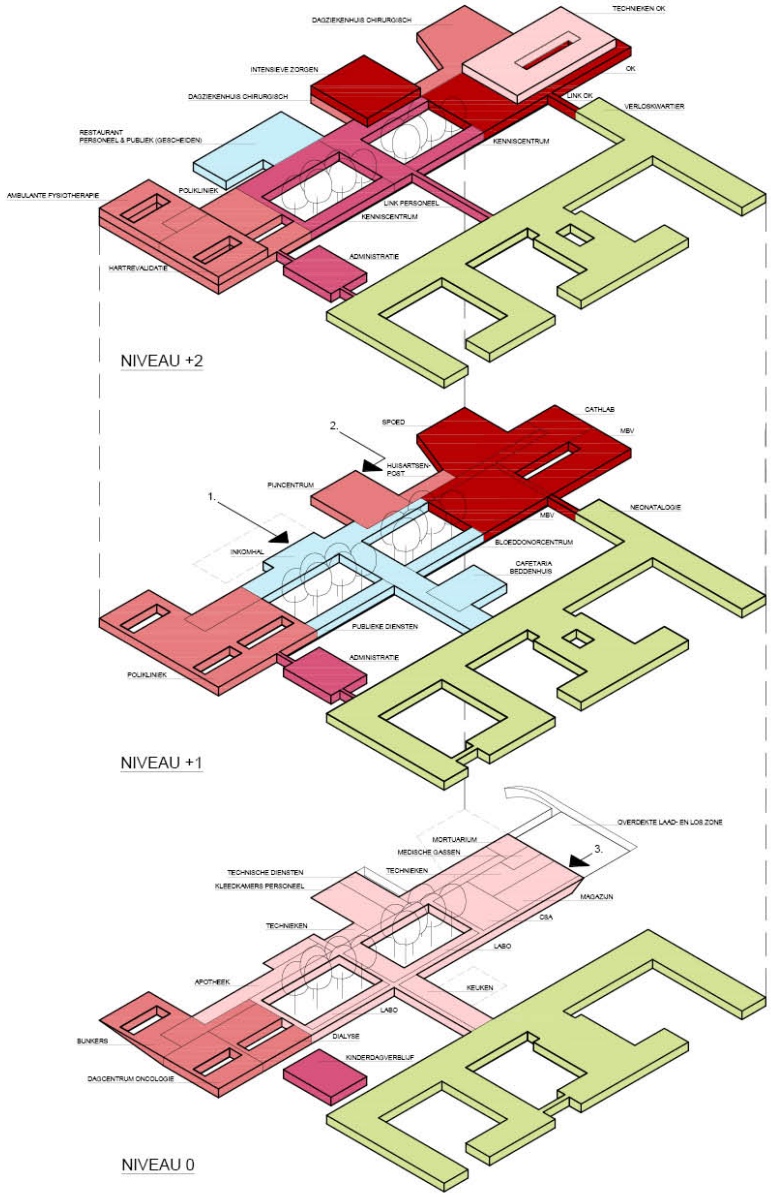
1. Zorgkliniek:
Short – Extensive: polikliniek, niet-chirurgisch dagziekenhuis
Short – Intensive: hot floor, spoed, chirurgisch dagziekenhuis, intensieve zorgen

2. Zorghuis:
Long – Extensive: palliatieve, psychiatrie, geriatrie
Long – Intensive: materniteit, pediatrie, C- en D-bedden

3. De administratie en directie worden ondergebracht in het bestaande gebouw blok L, gelegen tussen beide.

TOEGANGEN

(1) Toegang publiek: patiënten en bezoekers
(2) Toegang personeel
(3) Toegang logistiek



PUBLIEK / ONTHAAL

ZORGKLINIEK

LOGISTIEK

HOTFLOOR

AMBULANTE PATIËNT

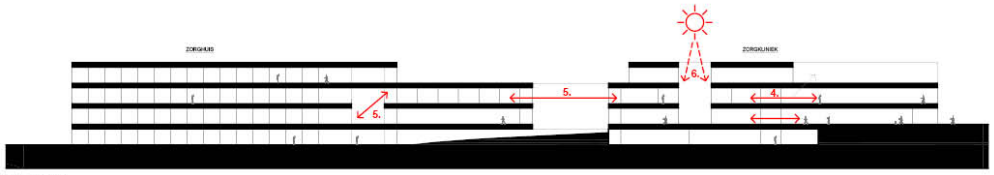
ADMINISTRATIE / KANTOREN / KENNISCENTRUM

ZORGHUIS

GEHOSPITALISEERDE PATIËNT

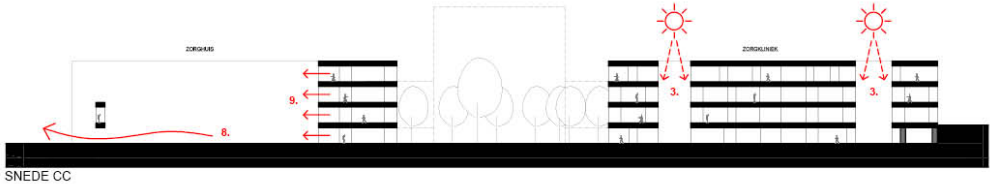
MASTERPLAN TOT IN HET DETAIL

1. Inkom – restaurant – auditorium
2. Eiken in patio's
3. Relatie polikliniek – kenniscentrum
4. Link tussen chirurgisch dagziekenhuis, intensieve zorgen en operatiekwartier
5. Link tussen verloskwartier en OK
6. Binnenbrengen licht & nieuwe apparatuur MBV en OK
7. Hoogteverschillen tussen nieuwe en bestaande gebouwen worden opgevangen
8. Patio's zorghuis
9. Alle bedden staan aan een raam

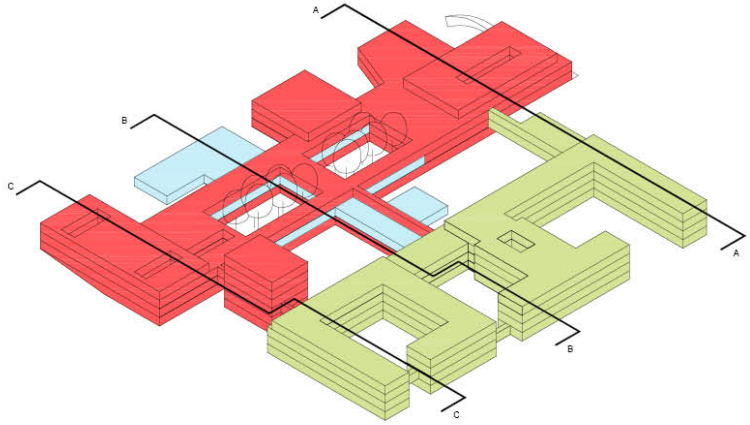


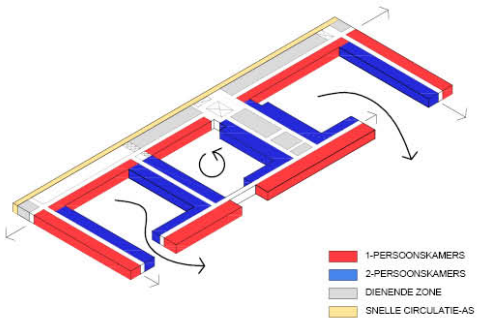
SNEDE AA

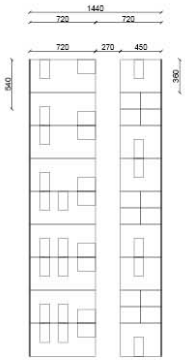
SNEDE BB



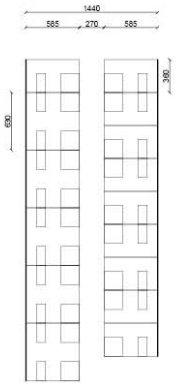
SNEDE CC





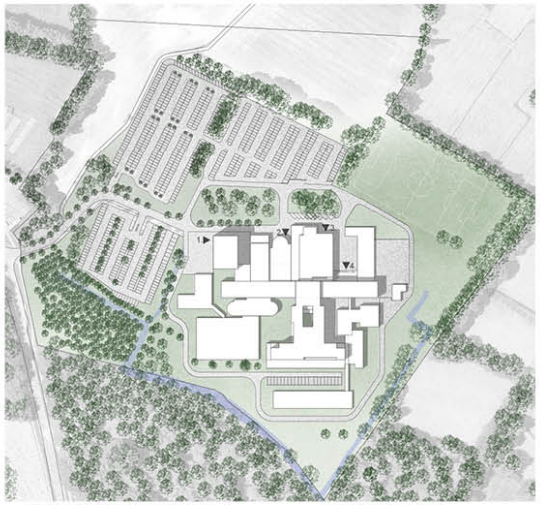


23,3 M² / bed (10 BEDDEN ENKEL, 10 BEDDEN DUBBEL)



24,1 M² / bed (10 BEDDEN ENKEL, 10 BEDDEN DUBBEL)

FASERING



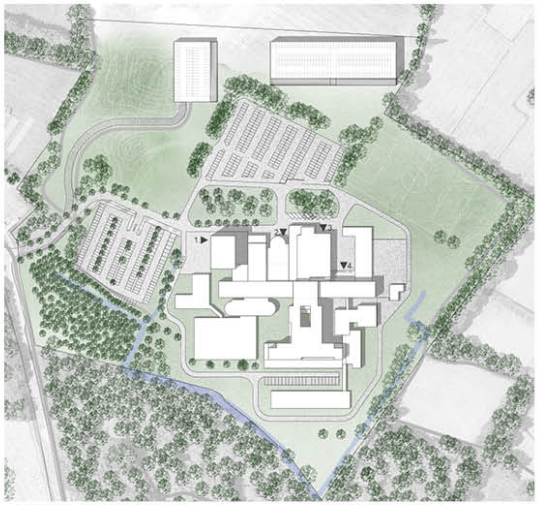
TOTALE GEBOUWOPPERVLAKTE Sint-Jozef
37 840 m²

TOTAAL AANTAL BEDDEN

Sint-Jozef	Sint-Elisabeth
323 bedden	342 bedden

Bestaande situatie campus Sint-Jozef

FASE 1



TOTALE GEBOUWOPPERVLAKTE Sint-Jozef
37 840 m²

TOTAAL AANTAL BEDDEN

Sint-Jozef	Sint-Elisabeth
323 bedden	342 bedden

Bouw van twee nieuwe parkeergebouwen

NIEUWBOUW
Parking: 37 375 m²

FASE 2

TOTALE GEBOUWOPPERVLAKTE Sint-Jozef
70 127 m²

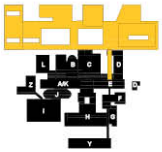
TOTAAL AANTAL BEDDEN

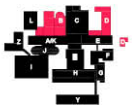
Sint-Jozef	Sint-Elisabeth
379 bedden	288 bedden

Bouw van een nieuwe zorgkliniek & (tijdelijke) link naar Sint-Jozef

NIEUWBOUW
36 107 m²

AFBRAAK
3 820 m²





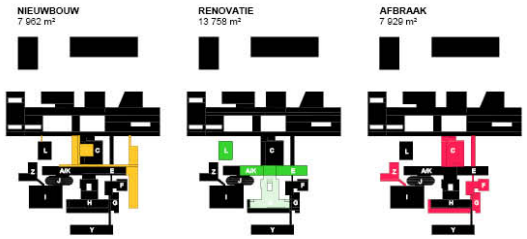
FASE 3

TOTALE GEBOUWOPPERVLAKTE - Sint-Jozef
70 160 m²

TOTAAL AANTAL BEDDEN

Sint-Jozef	Sint-Elisabeth
558 bedden	107 bedden

Bouw van een nieuw beddenhuis (oost) & centrale link met cafetaria



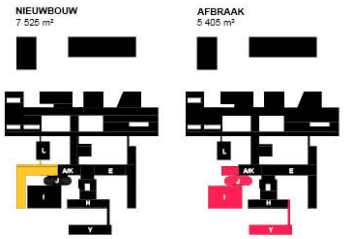
FASE 4

TOTALE GEBOUWOPPERVLAKTE - Sint-Jozef
72 280m²

TOTAAL AANTAL BEDDEN

Sint-Jozef	Sint-Elisabeth
608 bedden	57 bedden

Bouw van een tweede nieuw beddenhuis (west)



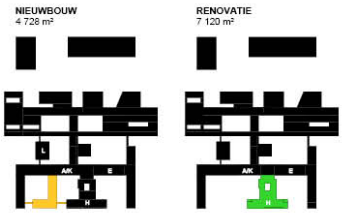
FASE 5

TOTALE GEBOUWOPPERVLAKTE - Sint-Jozef
77 200 m²

TOTAAL AANTAL BEDDEN

Sint-Jozef	Sint-Elisabeth
865 bedden	0 bedden

Bouw van een derde nieuw beddenhuis (centraal)



UITBREIDINGSMOGELIJKHEDEN / FLEXIBILITEIT

1. BINNEN BOUWZONE

2. BUITEN BOUWZONE

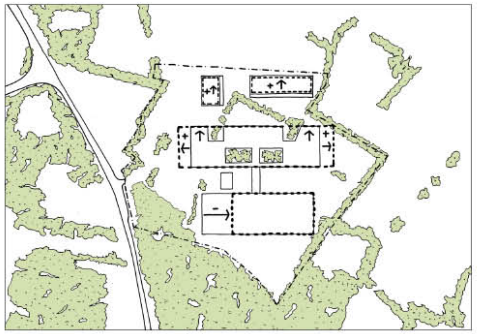
3. BUITEN DE SITE

fase 1	12 maanden	parkeergebouwen
fase 2	30 maanden	kernziekenhuis
fase 3	24 maanden	beddenhuis oost
fase 4	18 maanden	beddenhuis west
fase 5	18 maanden	beddenhuis centraal

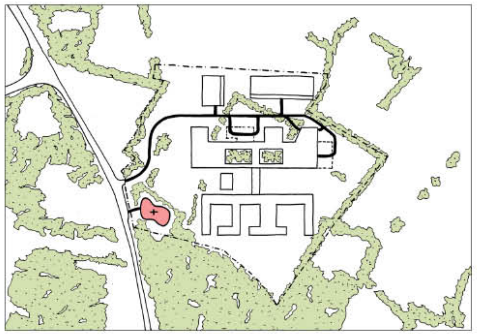
scenario volledige omvang op hoge snelheid:

fase 1	12 maanden	parkeergebouwen
fase 2	30 maanden	kernziekenhuis
fase 3	24 maanden	beddenhuis oost
fase 4	18 maanden	beddenhuis west
fase 5	18 maanden	beddenhuis centraal
totaal	48 maanden	

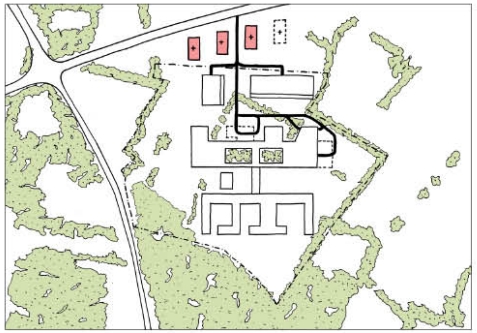
1.BINNEN BOUWZONE



2.BUITEN BOUWZONE



3.BUITEN DE SITE



INPLANTINGSPLAN 1/2000
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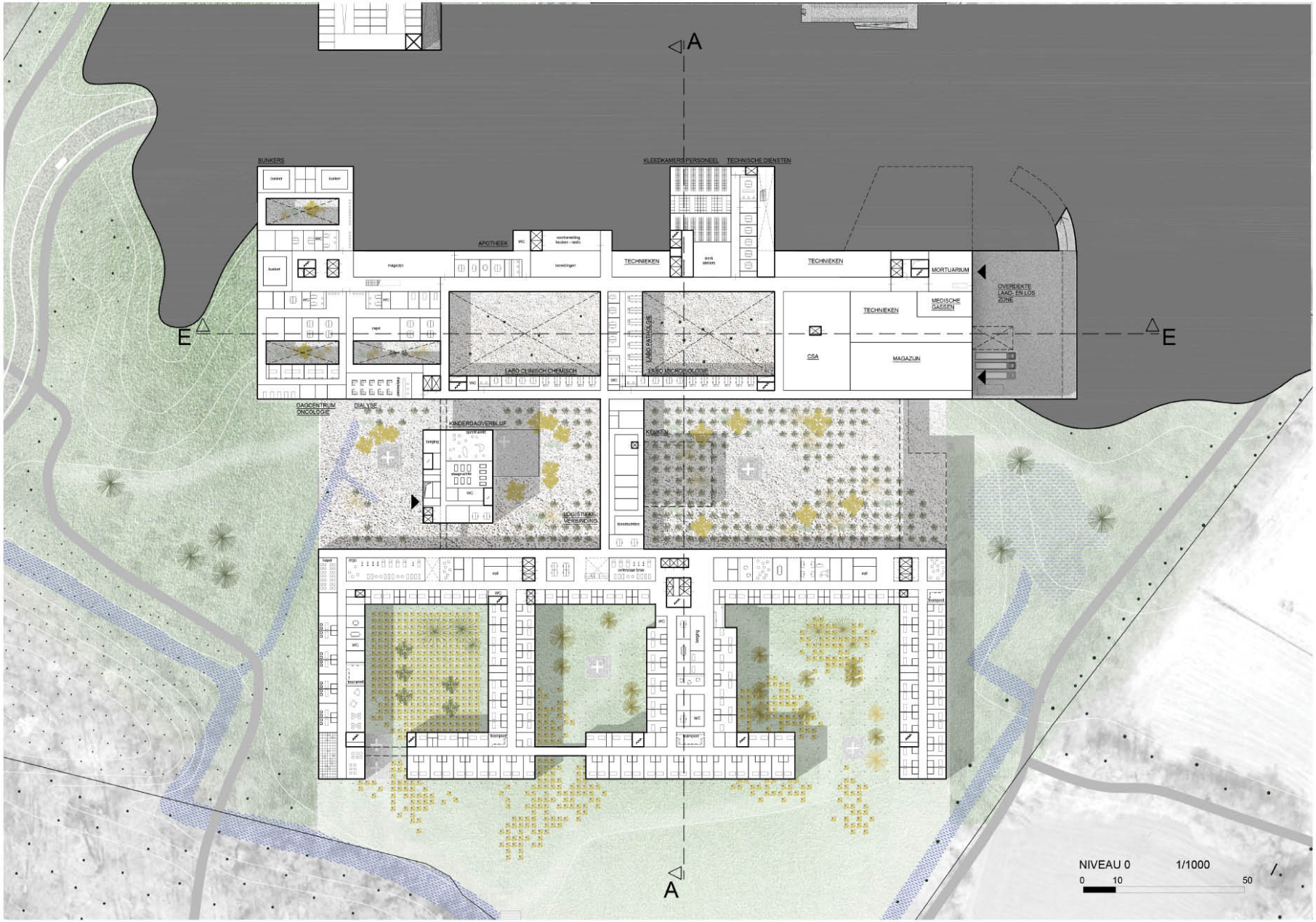
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LABO MICROBIOLOGIE
LABO CLINISCH CHEMISCH
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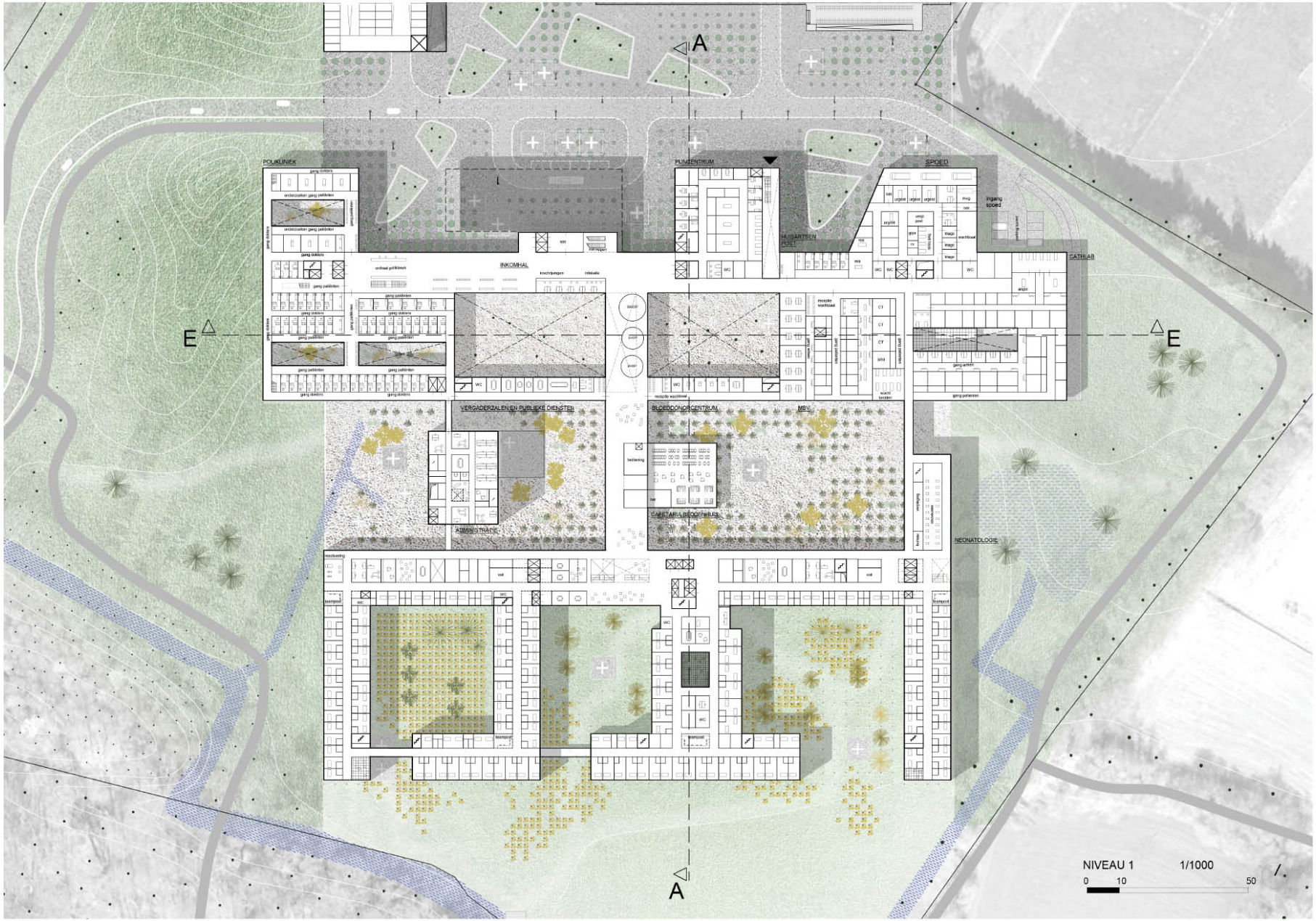
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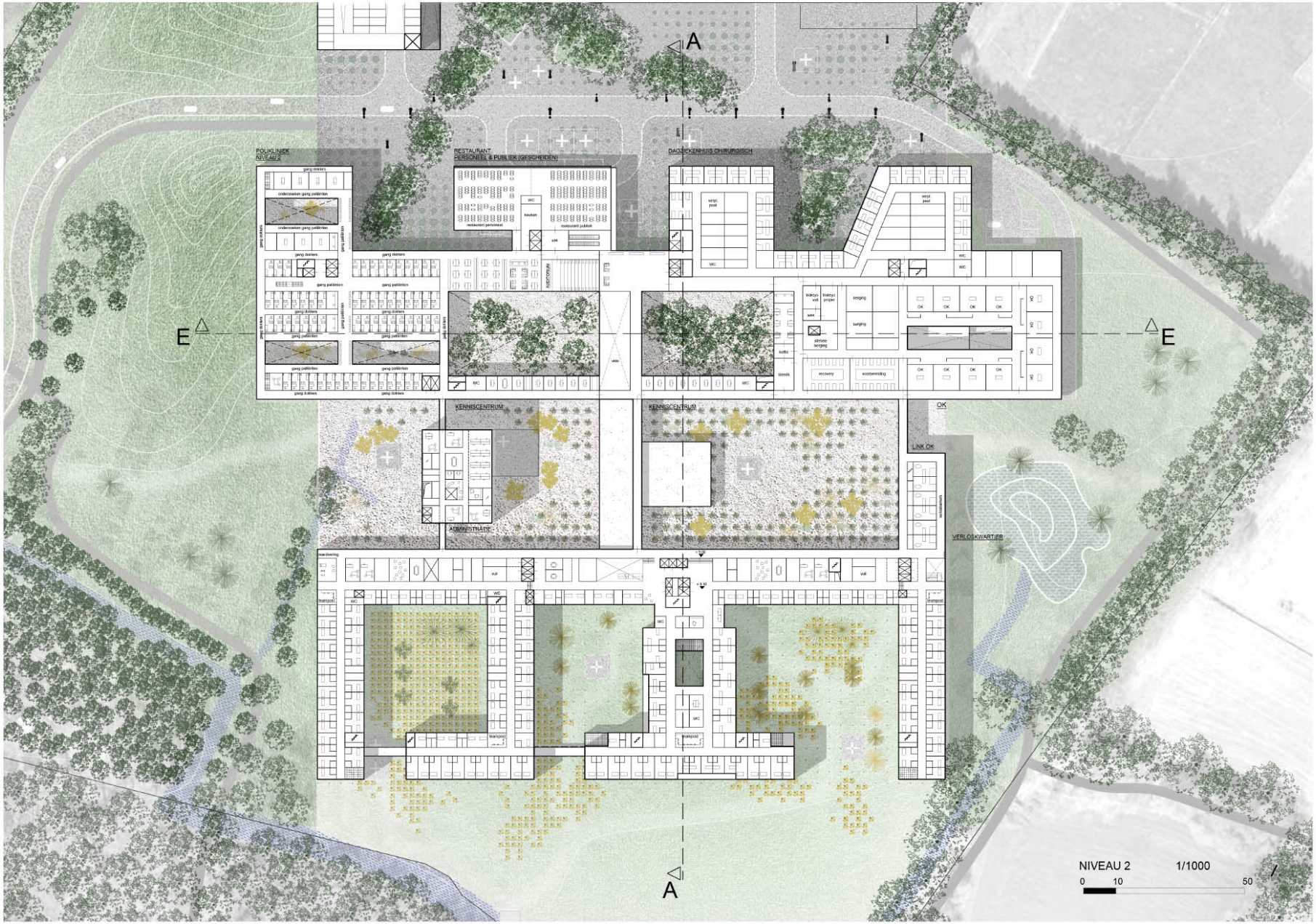
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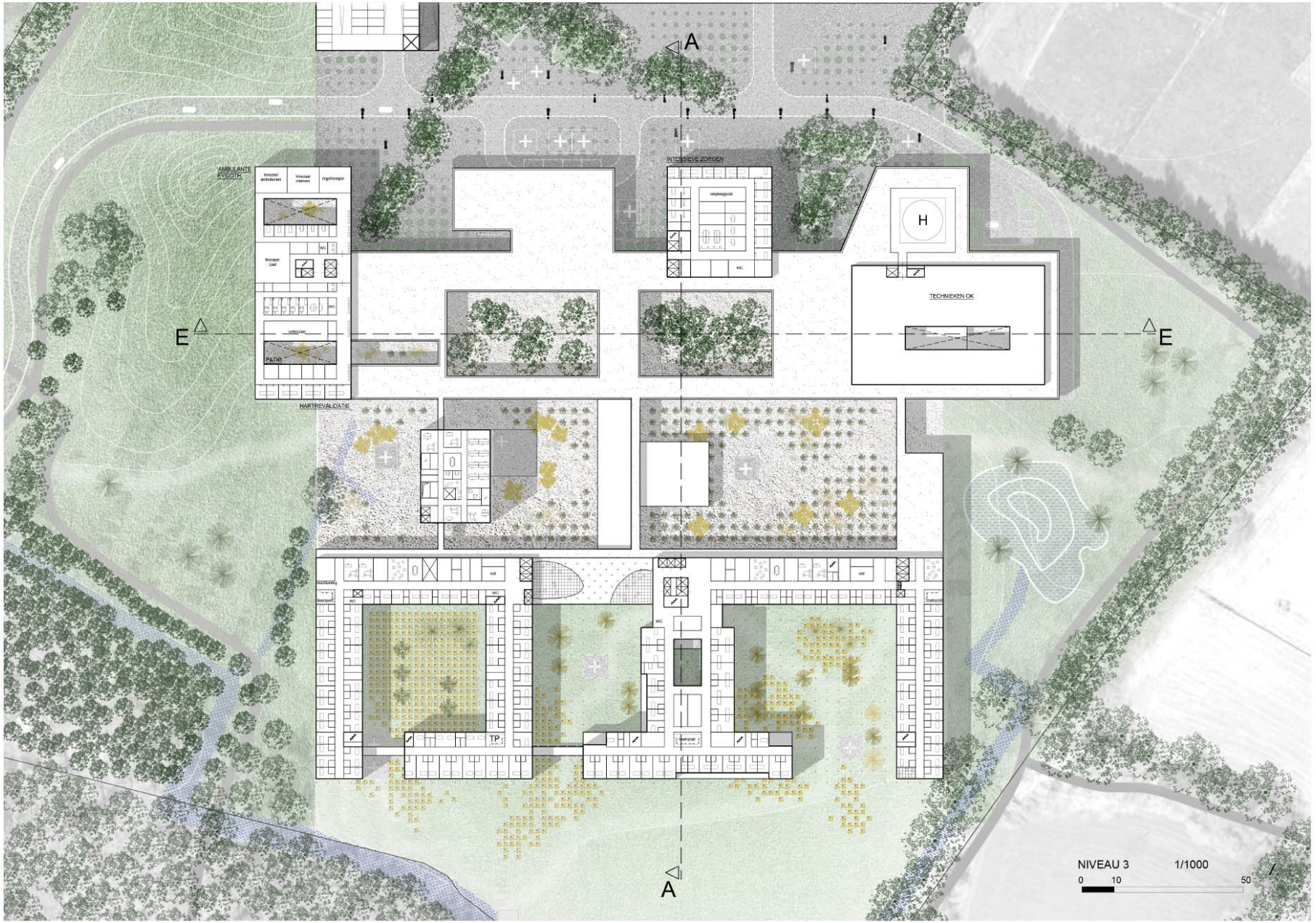
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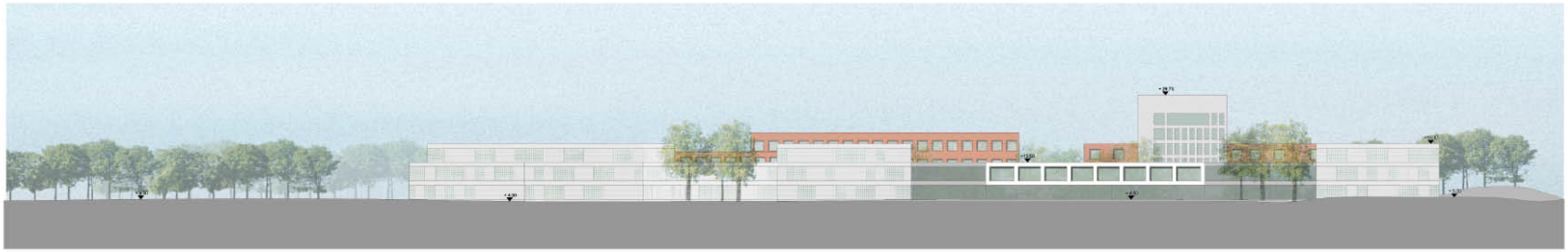

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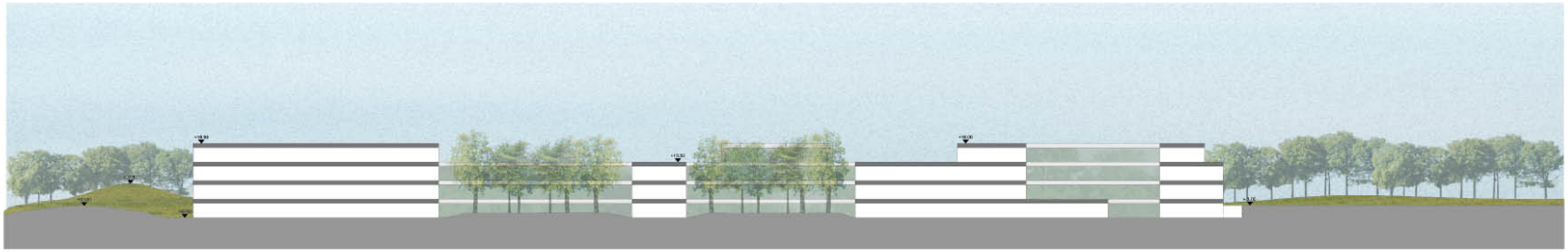

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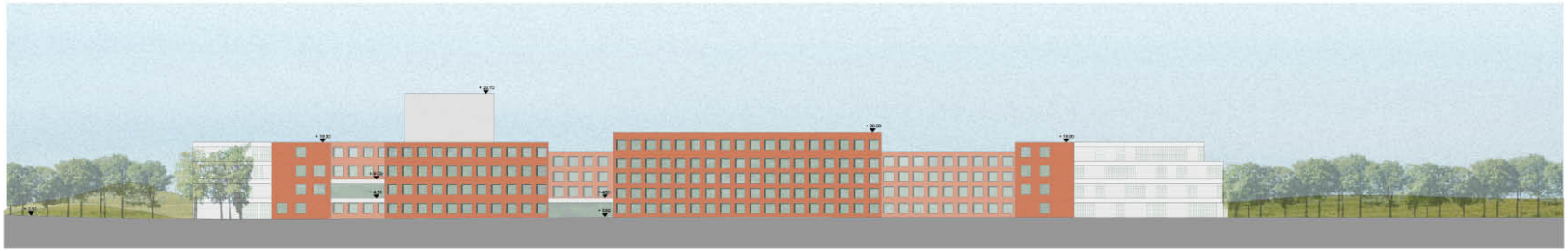

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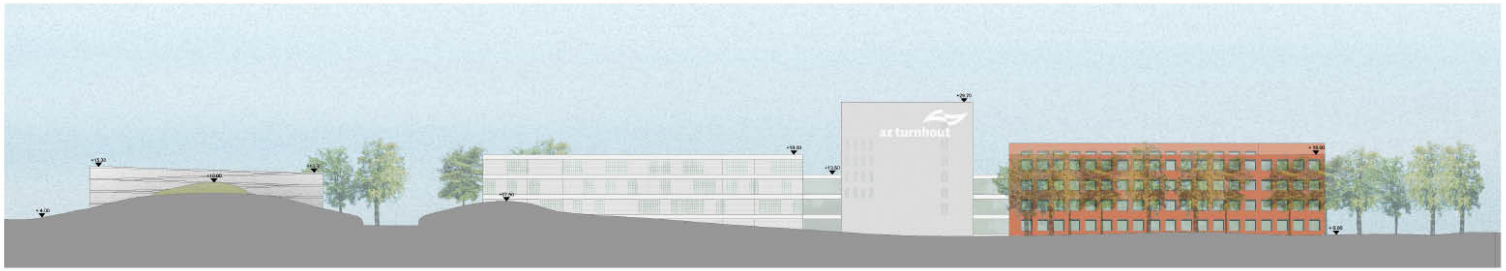

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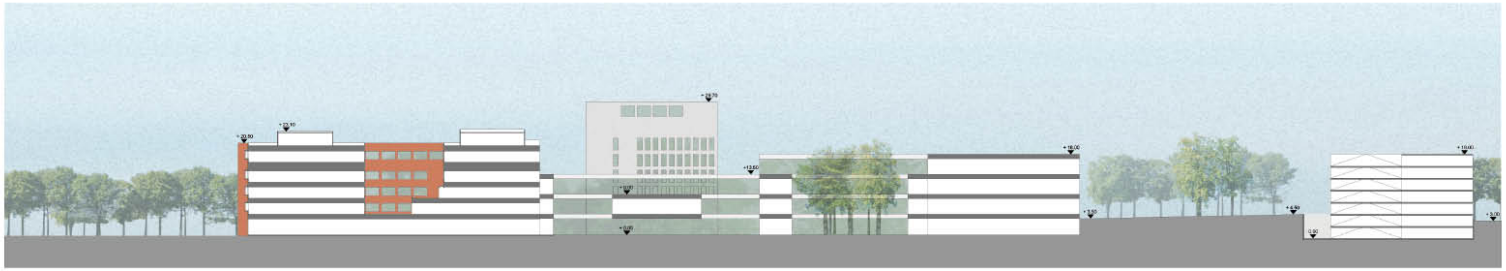

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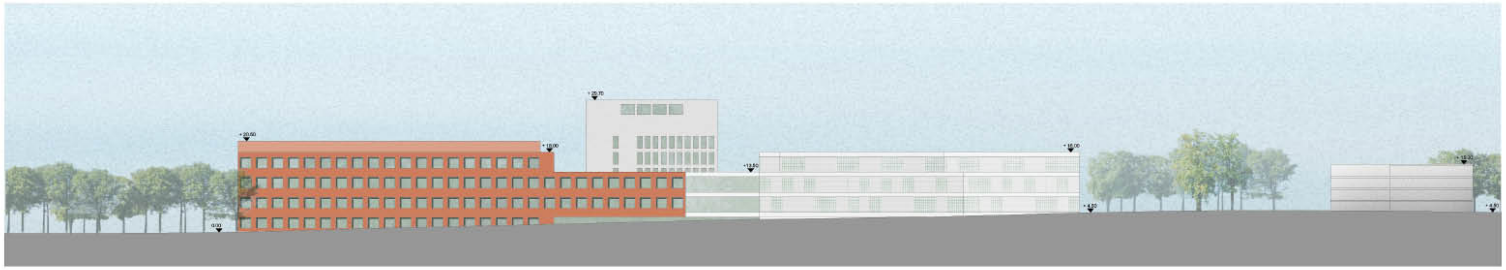

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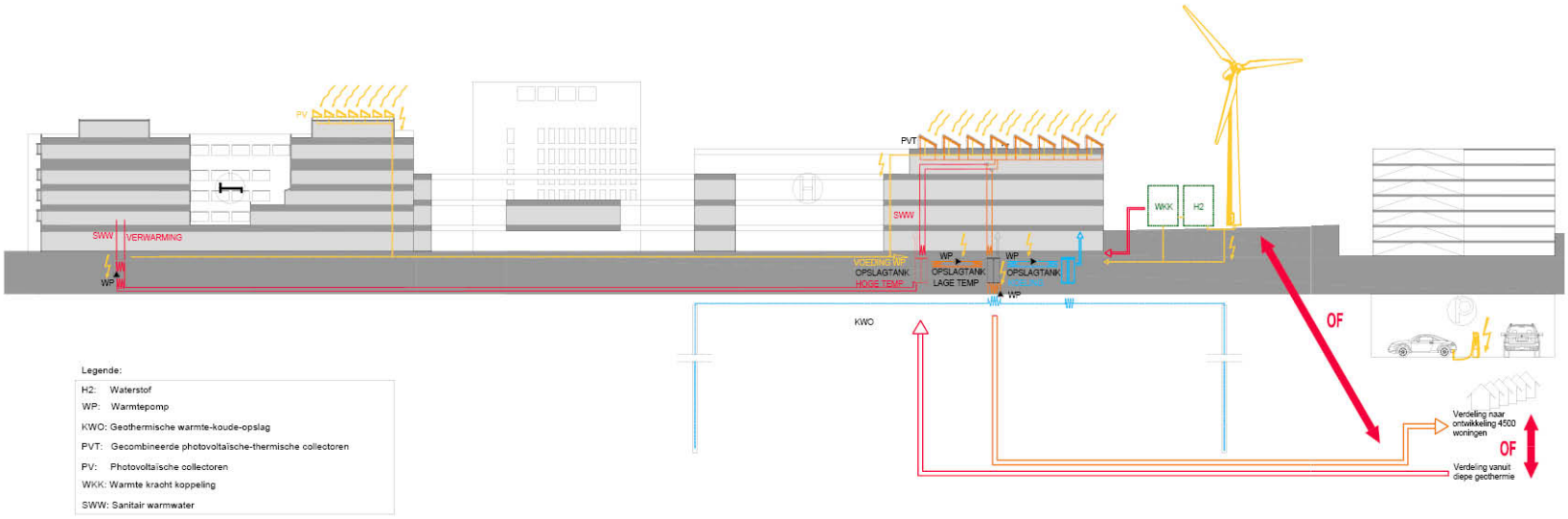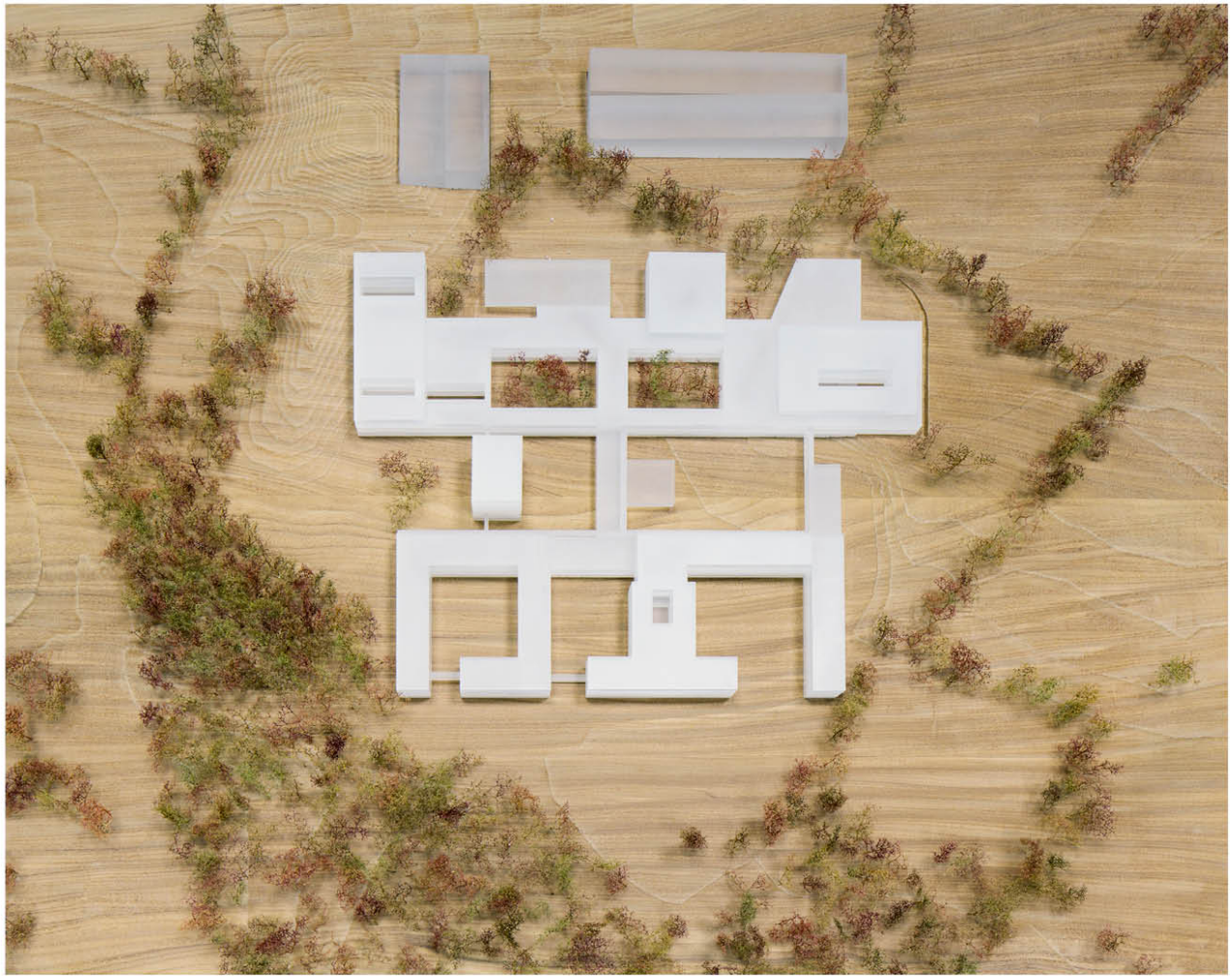
DUURZAAMHEID