

# Groot Klimmendaal Netherlands

Acute Hospital Services, Mental Health  
Facility, Women and Children's Unit



<b>Health Facility Project Name</b>	<b>Groot Klimmendaal</b>
<b>Country</b>	Netherlands
<b>Location</b>	Heijenoordseweg 5 Arnhem
<b>Population served</b>	1,000,000
<b>Type of healthcare facility</b>	Rehabilitation centre, the first phase of the new clinical centre and outpatient rehabilitation at Groot Klimmendaal. Part of a master plan for the whole site's redevelopment that will be undertaken in phases. The next phase will include a school and residential building.
<b>Type of construction</b>	New Build
<b>Construction start date</b>	May 2007
<b>Construction completion date</b>	October in 2009 – in use.
<b>Gross floor area</b>	14,000 m <sup>2</sup>
<b>Project, design and construction cost</b>	Euro 20,800,000
<b>Cost per m<sup>2</sup></b>	Euro 1,485 (building costs)
<b>Total bed numbers</b>	60
<b>Departmental information</b>	Rehabilitation of children, youth and adults including a Ronald McDonald house for temporary residence of parents of those in rehabilitation.
<b>Client/owner</b>	Foundation Arnhems Revalidatiecentrum, Groot Klimmendaal, Arnhem <a href="http://www.grootklimmendaal.nl/">http://www.grootklimmendaal.nl/</a>
<b>Client/owner contact</b>	Foundation Arnhems Revalidatiecentrum, Groot Klimmendaal, Arnhem
<b>Capital procurement route</b>	Public (government) funding.
<b>Architects</b>	Koen Van Velsen, Hilversum
<b>Contractor</b>	BAM Building, Arnhem

## Services

Rehabilitational treatments, both for adults and children, both policlinical and clinical. Extra services are a restaurant, a theatre and a swimming pool.

## Key facts

**The care concept** is based on the idea that the rehabilitation environment can encourage patients to get better: the building exudes confidence; dual use of public spaces promotes social interaction; and the building invites exercise, an important part of rehabilitation e.g. walking in long corridors and stairwell designed especially for dual use.

### **Community engagement**

Sports activities are co-sponsored with the local church; and the gym and pool are used by local schools and residents; the restaurant and theatre are used by locals.

### **Building in the woods**

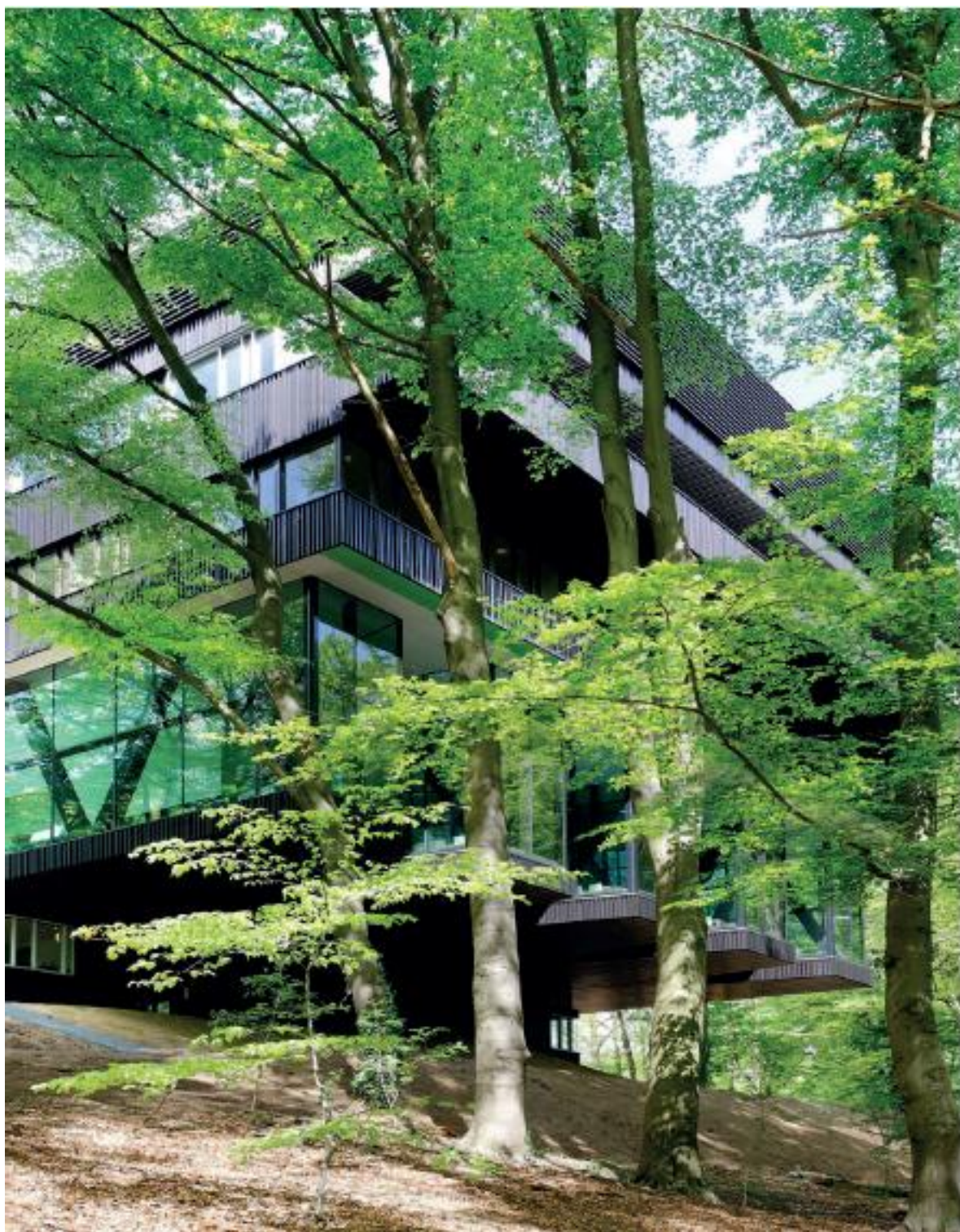
The master plan proposes that 3 compact new buildings will replace the existing complex of smaller buildings, giving back some of the land to become completely wooded again. The project encompasses the first of these buildings.

### **Place making**

The new building on the edge of the embankment wall has a striking appearance with beautiful views of the wooded area. The dark external finishes fit with the forest. In contrast the interior is light, exuberant and colourful. Each floor has different activities joined together by a significant corridor running along the entire length of the building. On both ground floor and first floor, this corridor runs along the façade, giving an impressive view of the forest. The building is not recognisable as a health care building.





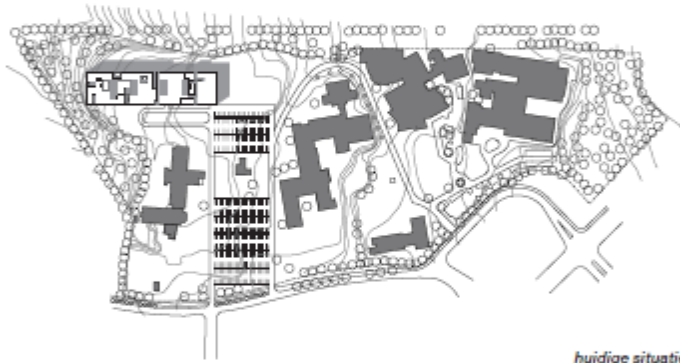








*oude situatie*



*huidige situatie*



*toekomstige situatie*



*westgevel*



*oostgevel*



*noordgevel*

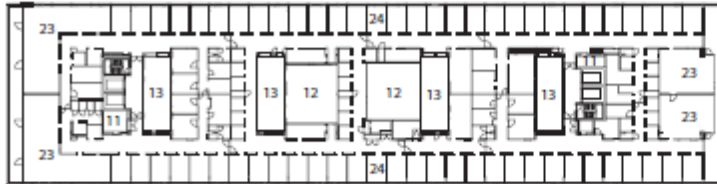


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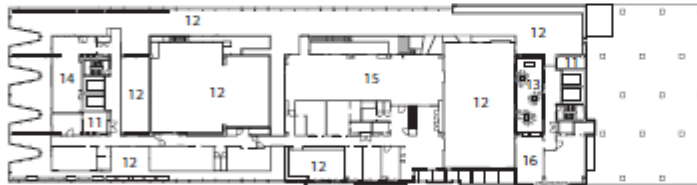
verdieping 4 Ronald McDonaldhuis



verdieping 3 kliniek



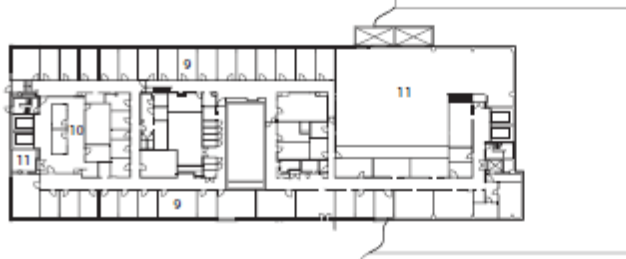
verdieping 2 polikliniek



verdieping 1 bijzondere functies



begane grond bijzondere functies



verdieping -1 kantoren

- 1 hooftgang
- 2 receptie
- 3 entreestraat
- 4 sportzaal
- 5 zwembad
- 6 theaterzaal
- 7 muzieklokaal
- 8 restaurant
- 9 kantoor
- 10 vergadercentrum
- 11 techniek
- 12 vide
- 13 lichthof / pasio
- 14 stiltecentrum
- 15 fitnesscentrum
- 16 mediatheek
- 17 wachtruimte
- 18 handenarbeidzaal
- 19 tandartspraktijk
- 20 oefenzaal fysiotherapie
- 21 oefenzaal ergotherapie
- 22 behandelkamer
- 23 huiskamer
- 24 revalidatiekamer
- 25 ingang Ronald McDonaldhuis
- 26 internet café
- 27 activiteitsruimte
- 28 appartement
- 29 liftschacht