

INNOVATIVE HOSPITAL DESIGN

LINKS



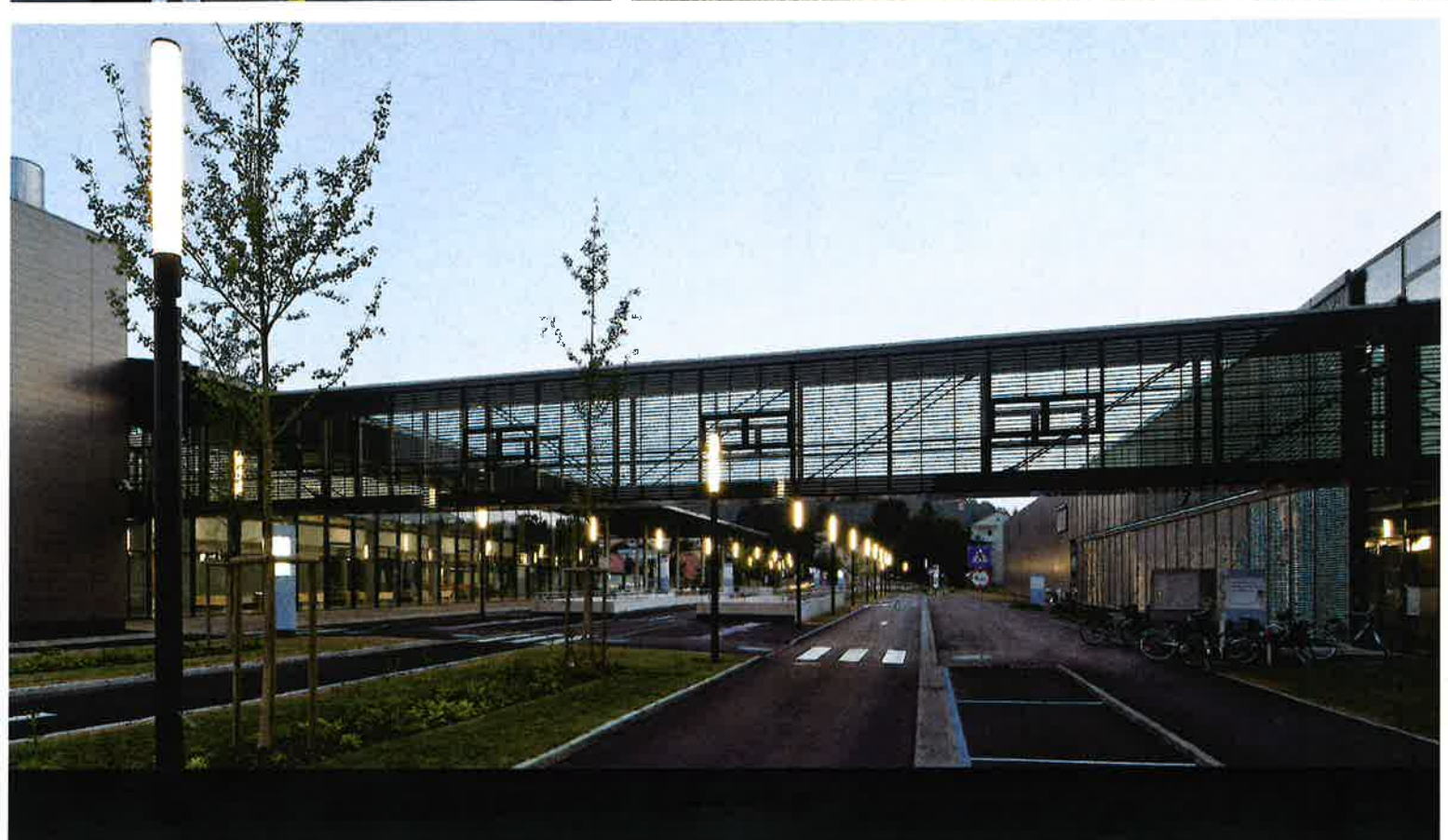


The low, two-story building fits well into the landscape on a site bordered by the wetlands of the Glan River to the north. The form of the building in plan is defined by landscaped courtyards which open the building perimeter to the site while forming semi-private garden areas for users,



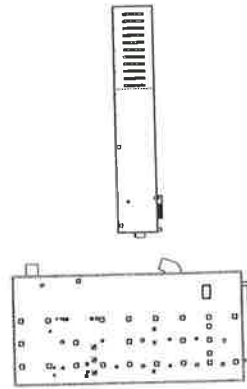
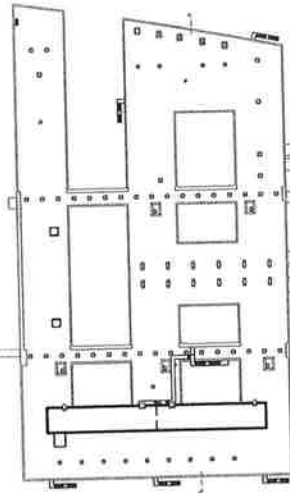


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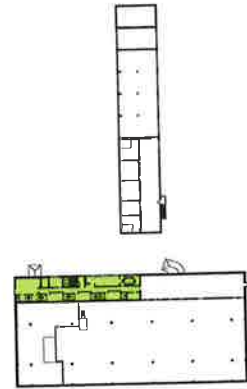
Level 2



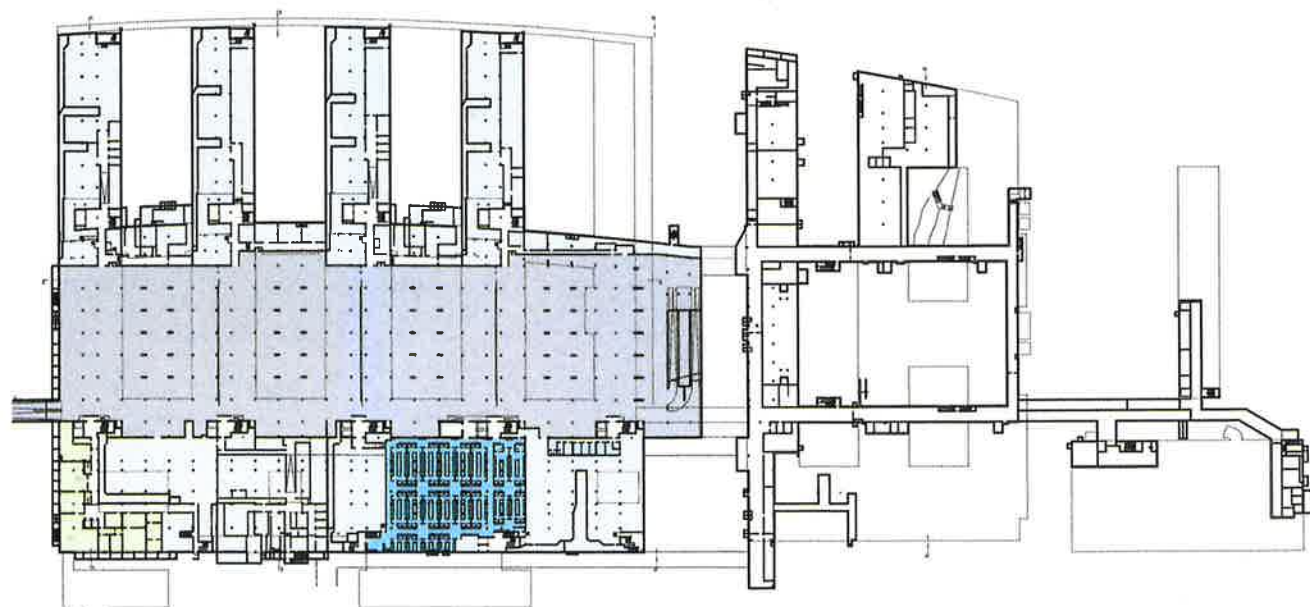
- ☐ In-patients
- ☐ Day care
- ☐ Intermediate care
- ☐ Intensive care
- ☐ Diagnostics
- ☐ Surgery
- ☐ Services
- ☐ Cloakroom staff
- ☐ Offices
- ☐ Logistics
- ☐ Disposal
- ☐ Laundry
- ☐ Kitchen
- ☐ Pharmacy
- ☐ Sterilization
- ☐ Laboratories
- ☐ Communication serv
- ☐ Technology
- ☒ Parking



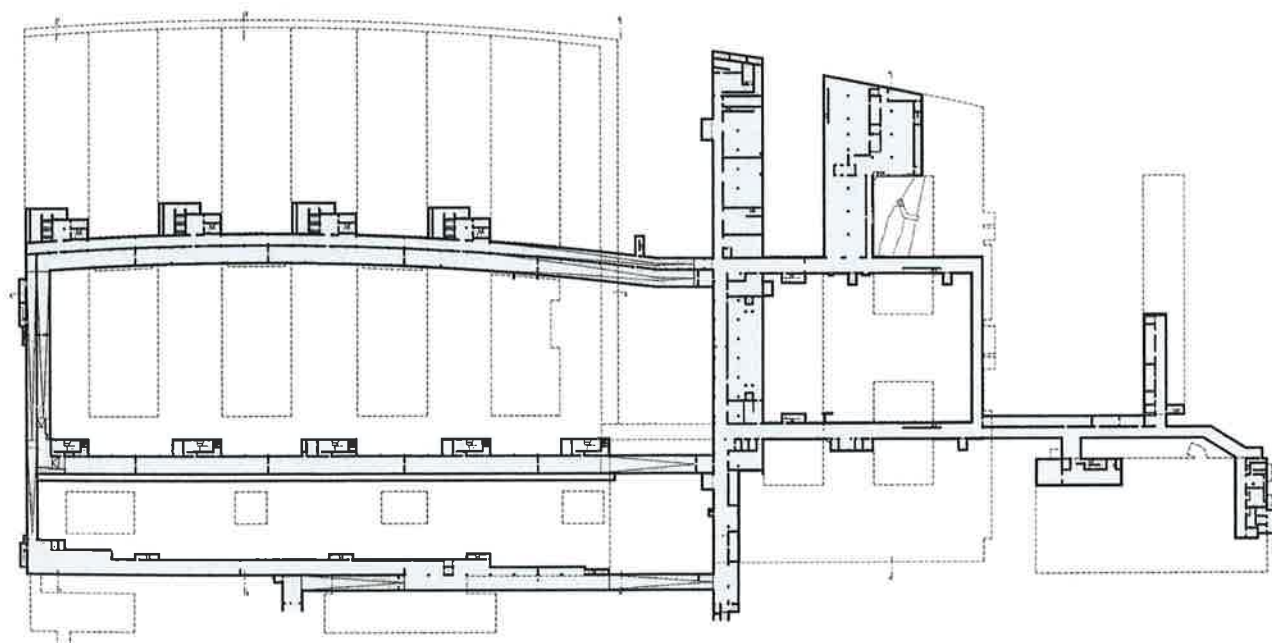
Level 1



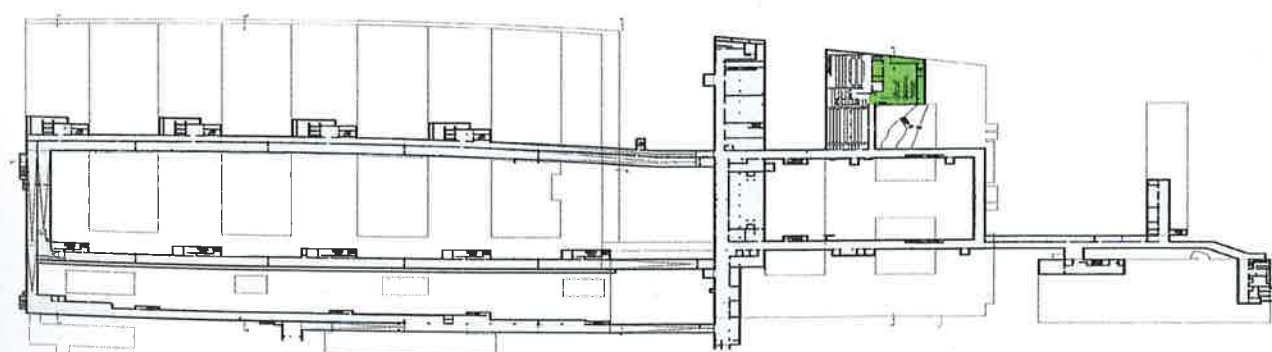
Level 0



Level -1



Level -2



Level -3



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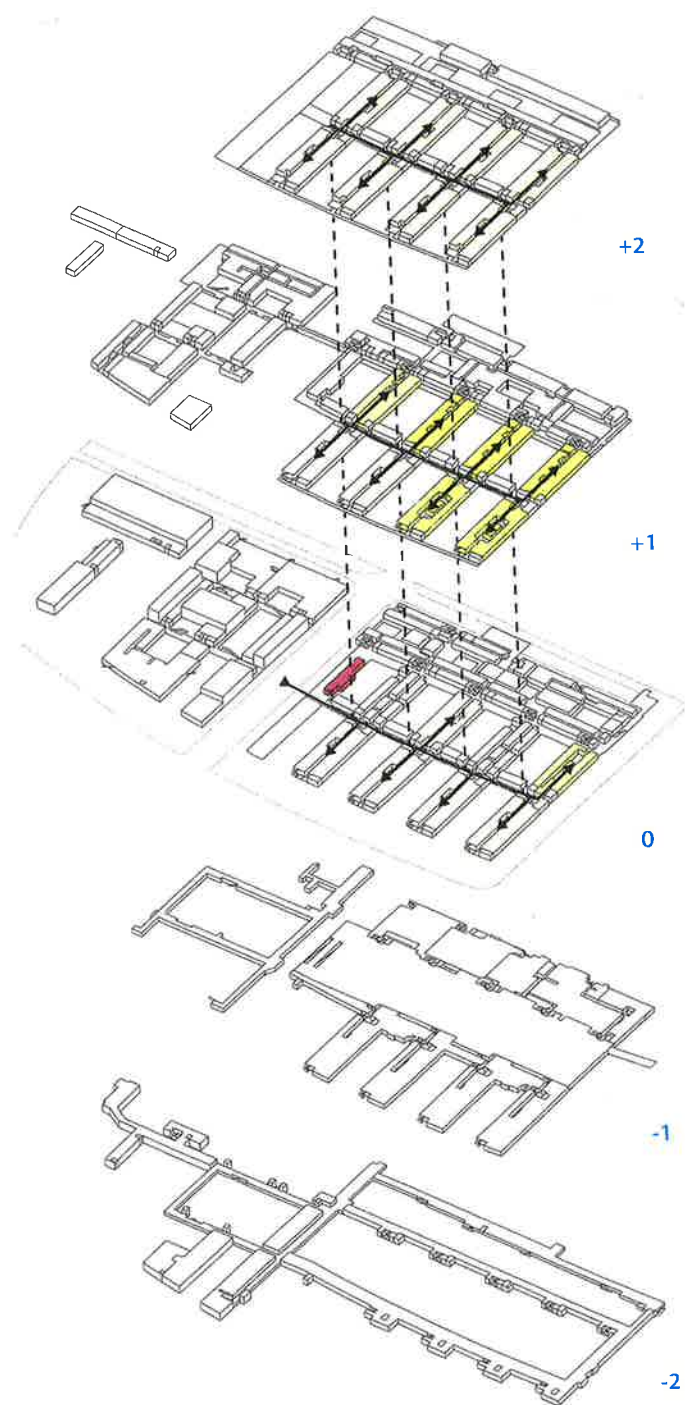
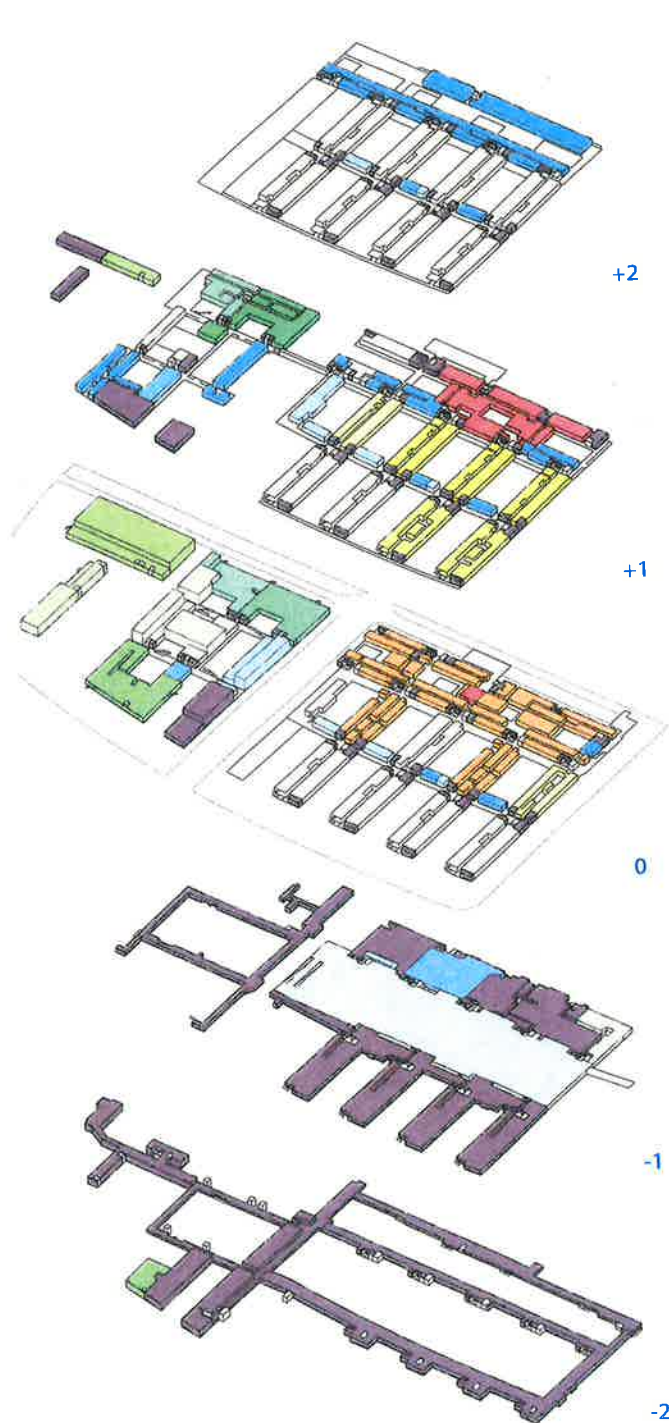
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Upon arrival, a generously sized canopy greets visitors and leads them into the two-story entrance lobby.



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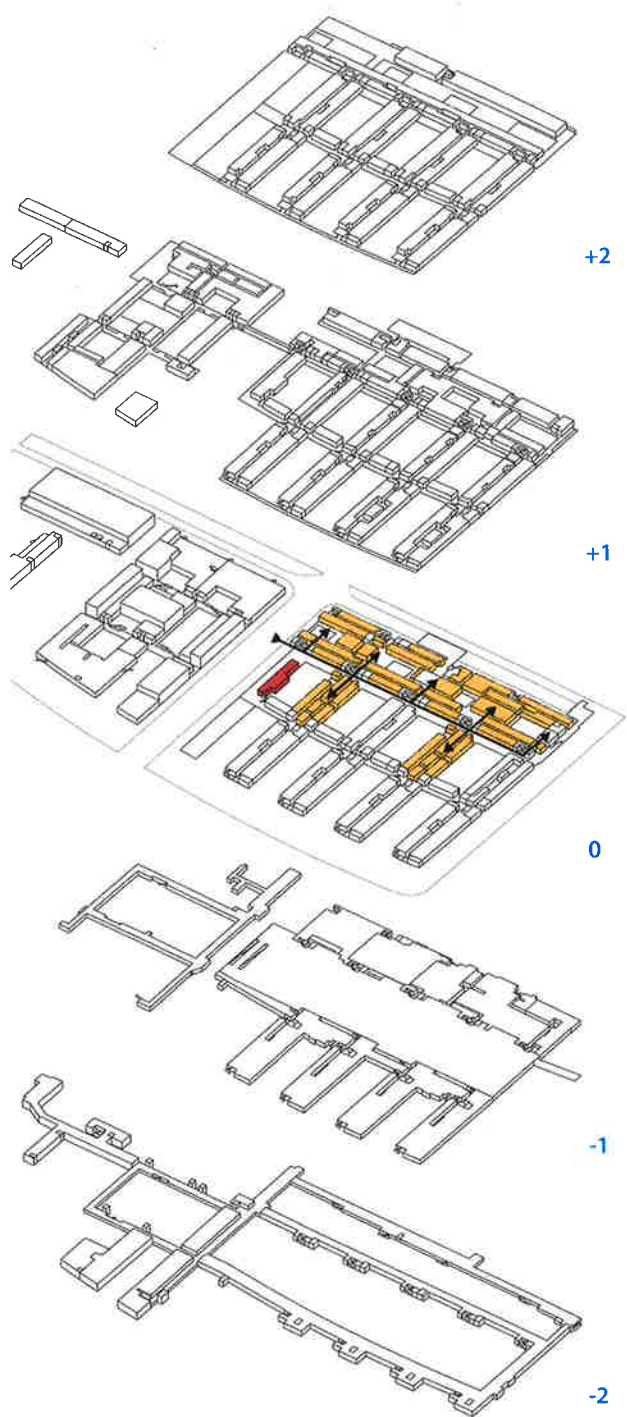
Function diagram

Flow diagram - visitors

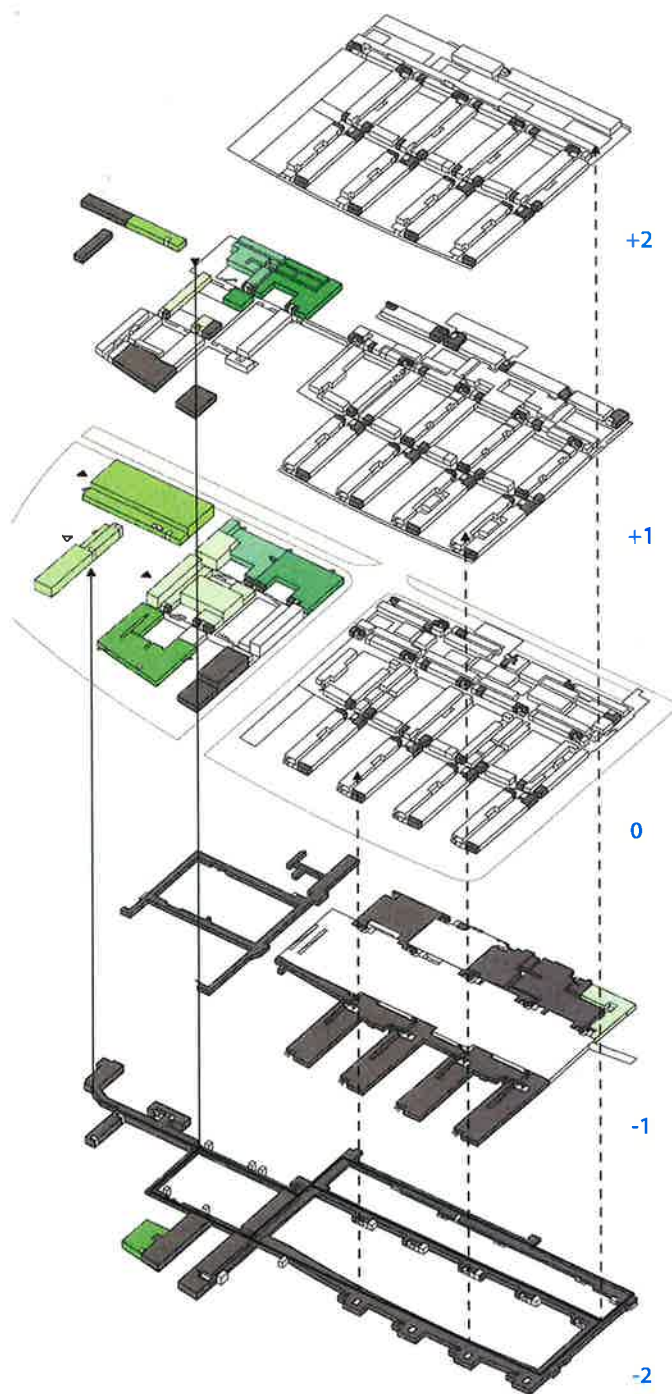
- | | |
|---------------------|--------------------------|
| ■ Foyer | Logistics |
| ■ In-patients | ■ Disposal |
| ■ Day care | ■ Laundry |
| ■ Intermediate care | ■ Kitchen |
| ■ Intensive care | ■ Pharmacy |
| ■ Diagnostics | ■ Sterilization |
| ■ Surgery | ■ Laboratories |
| ■ Services | □ Communication services |
| ■ Cloakroom staff | ■ Technology |
| ■ Offices | □ Parking |



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Flow diagram - patients



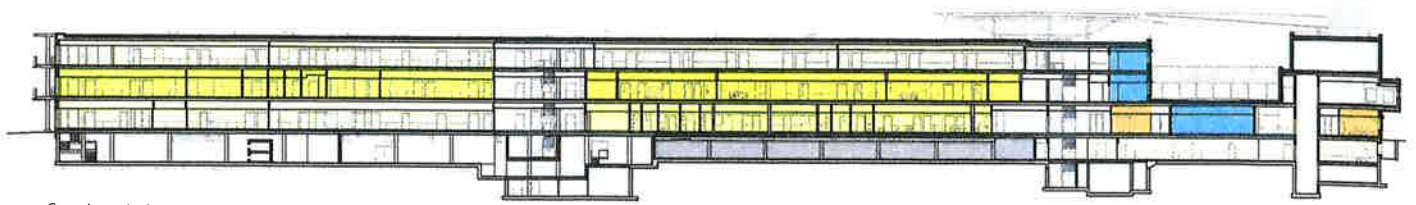
Flow diagram - supply



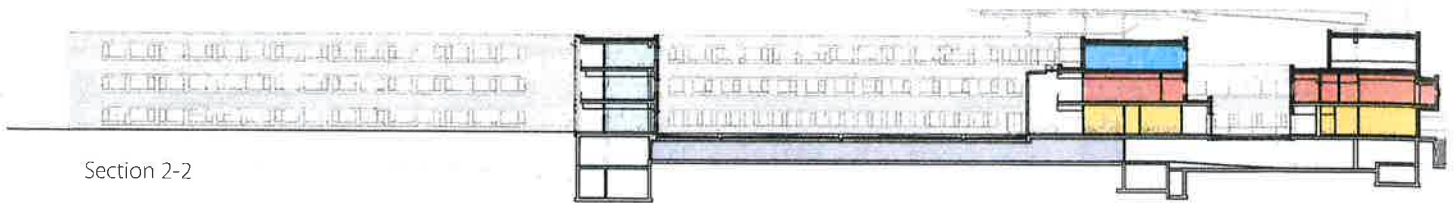
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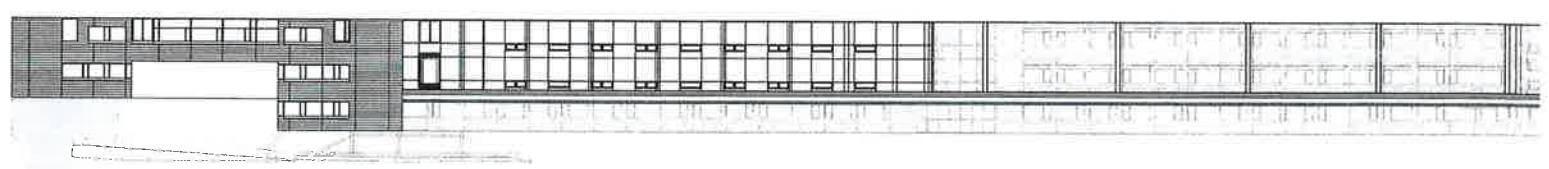
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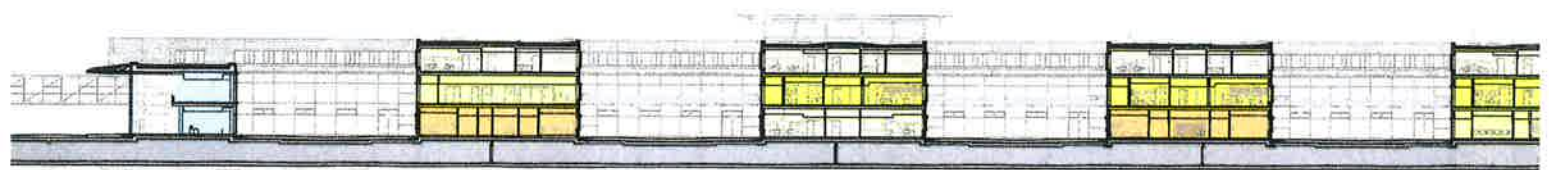
Section 1-1



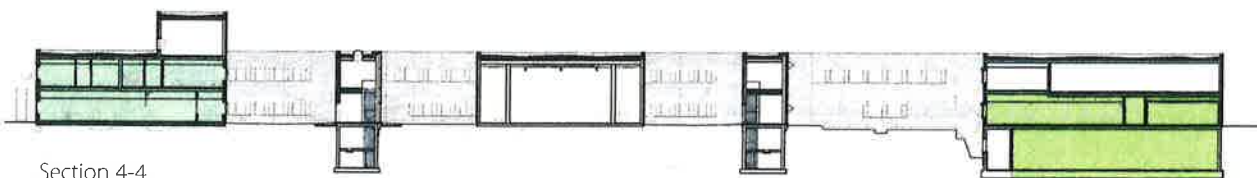
Section 2-2



Section 3-3



Section A-A



Section 4-4

- | | | |
|--|--|---|
| <input type="checkbox"/> In-patients | <input type="checkbox"/> Services | <input type="checkbox"/> Pharmacy |
| <input type="checkbox"/> Day care | <input type="checkbox"/> Cloakroom staff | <input type="checkbox"/> Sterilization |
| <input type="checkbox"/> Intermediate care | <input type="checkbox"/> Offices | <input type="checkbox"/> Laboratories |
| <input type="checkbox"/> Intensive care | <input type="checkbox"/> Logistics | <input type="checkbox"/> Communication services |
| <input type="checkbox"/> Diagnostics | <input type="checkbox"/> Disposal | <input type="checkbox"/> Technology |
| <input type="checkbox"/> Surgery | <input type="checkbox"/> Laundry | <input type="checkbox"/> Parking |
| <input type="checkbox"/> Services | <input type="checkbox"/> Kitchen | |

The design creates a coherent organizational structure with simple routing based on two key circulation areas: the straight outpatient treatment corridor and the main visitor path to the north. Expansive glass façades give these corridors and the waiting areas an open, welcoming character.



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The comb-like organization of the building volumes generates a strong visual connection with the surrounding green areas from both wards and treatment rooms.



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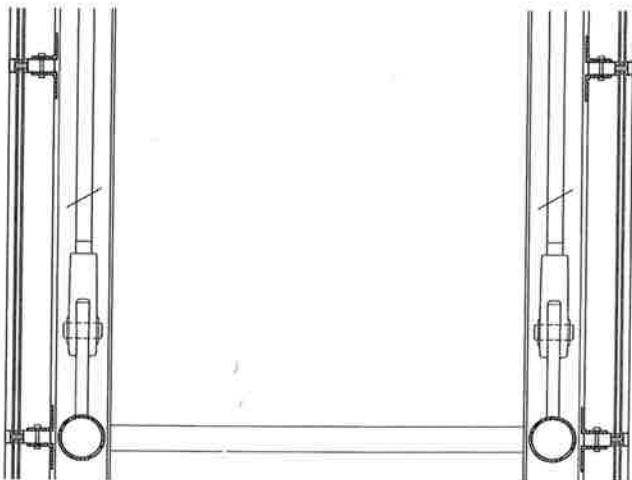
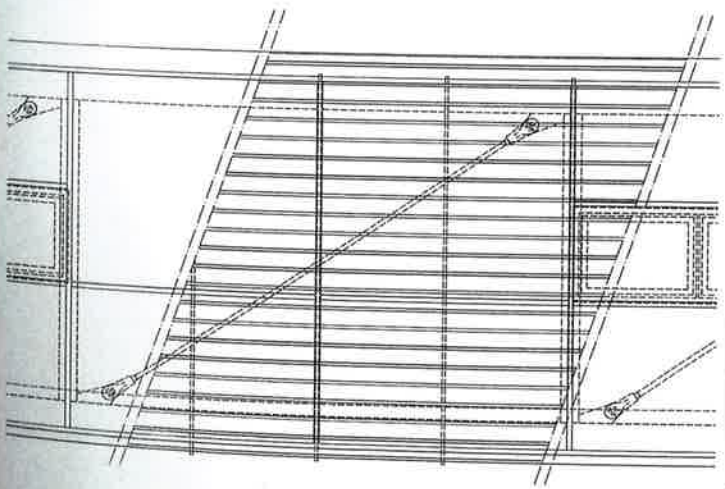
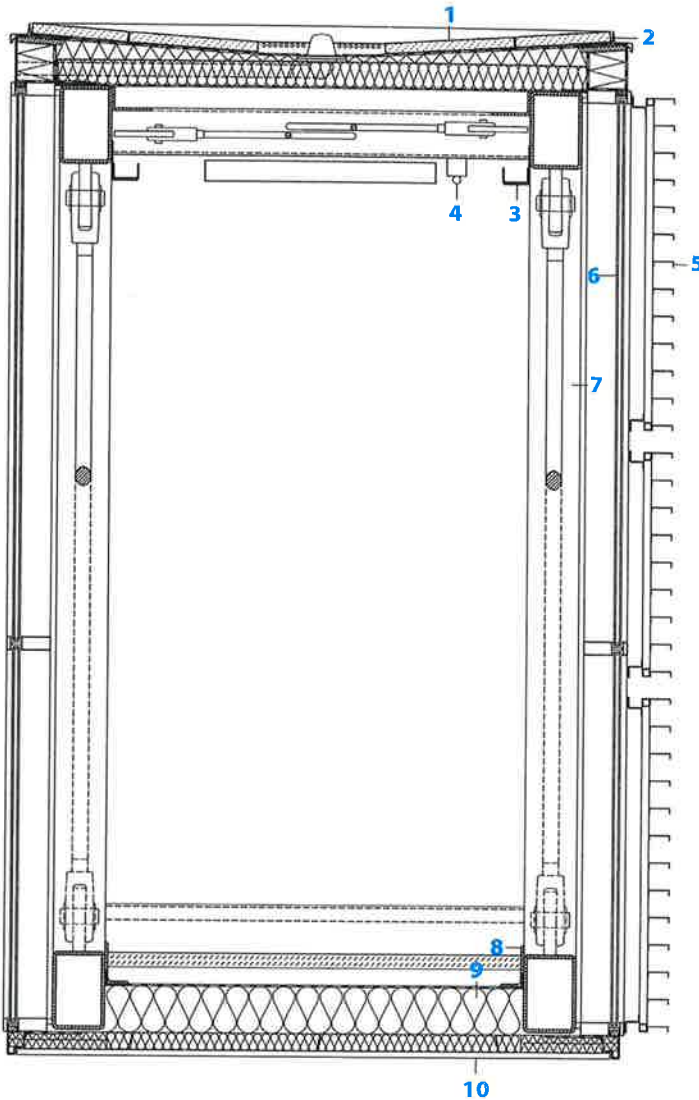
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- 1. Concrete slab, 4 cm thick
- Waterproof sheet
- Insulation
- Vapor barrier layer
- Trapezoidal sheet
- Horizontal binding
- Heating coat
- 2. Metallic clamp
- 3. Installation strip
- 4. Light fixture
- 5. Solar protection
- 6. Glass with insulation
- 7. Steel structure
- 8. Metal structure
- 9. Insulation
- 10. Steel panel, 3mm thick





Presented in this publication is a compilation of recent work, carried out by a diverse selection of prestigious architects, for hospitals and health centers. New interpretations, fresh points of view and innovation are the defining characteristics of the projects selected.

This book contains some projects, lavishly illustrated with vivid photographs, architectural drawings, as well as information – from conception to completion – on the materials and construction processes implemented to carry out the design ideas of the architects, who, furthermore, have contributed their own explanatory texts, comments and anecdotes.

Offering some of the finest, most innovative solutions in the world, this book will serve as an endless source of inspiration for the professional or the layman, with designs that are destined to determine the future of architecture.

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ISBN: 978-84-15492-06-1



REF 323