

E55 – The New Bispebjerg Human Hospital Patient Experience: Designing a New Danish Standard

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Agenda

- Project Site
- Vision
- Wayfinding
- Patient Room
- Process & Flexibility
- Conclusion & Questions



Project Site



Location

Europe



Denmark



Hospital District City



BBH Hospital Campus



BBH Hospital Campus

Today



Tomorrow



My Bispebjerg

Proces and flexibility

Support and develop preventive, health care initiatives

The clinical structure, treatment, research and staff at highest level possible

The Preventive Bispebjerg

The Excellent Bispebjerg

Must be able to support change in elements and systems, if the need of the general hospital and the psychiatric facility changes

The Flexible Bispebjerg

The people are the focus in all aspects of the development of the general hospital and psychiatric facility

The Human Bispebjerg

The Efficient Bispebjerg

The Integrating Bispebjerg

Patientroom

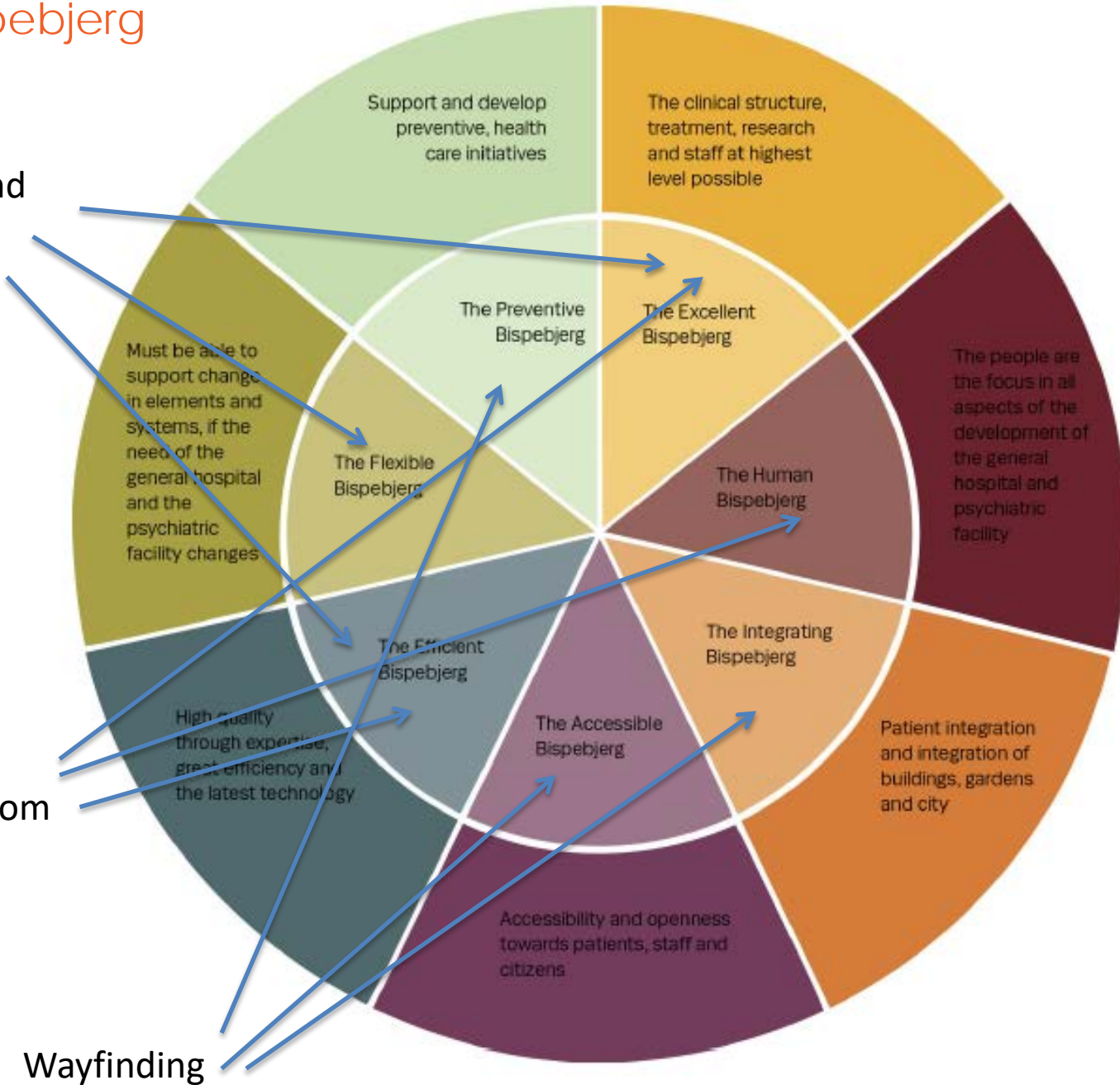
High quality through expertise, great efficiency and the latest technology

The Accessible Bispebjerg

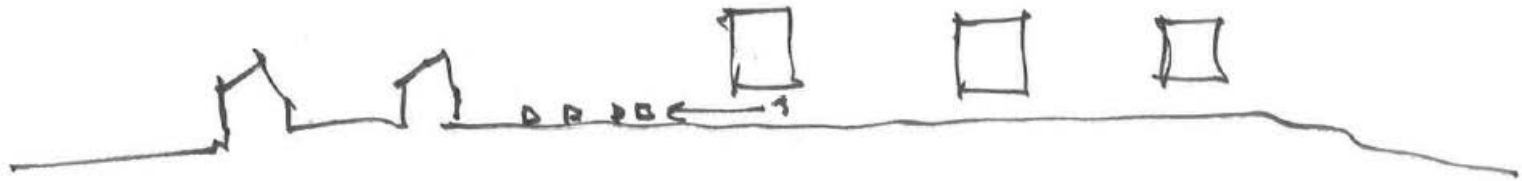
Patient integration and integration of buildings, gardens and city

Wayfinding

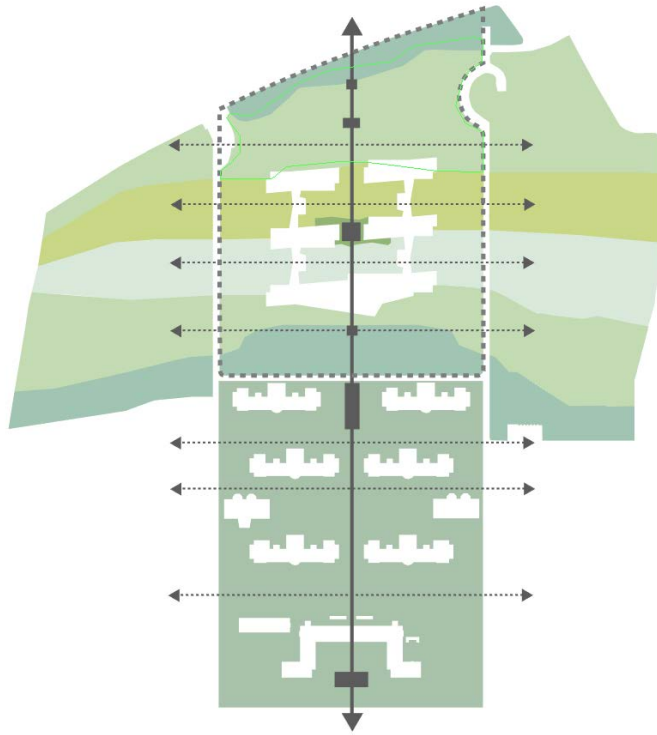
Accessibility and openness towards patients, staff and citizens



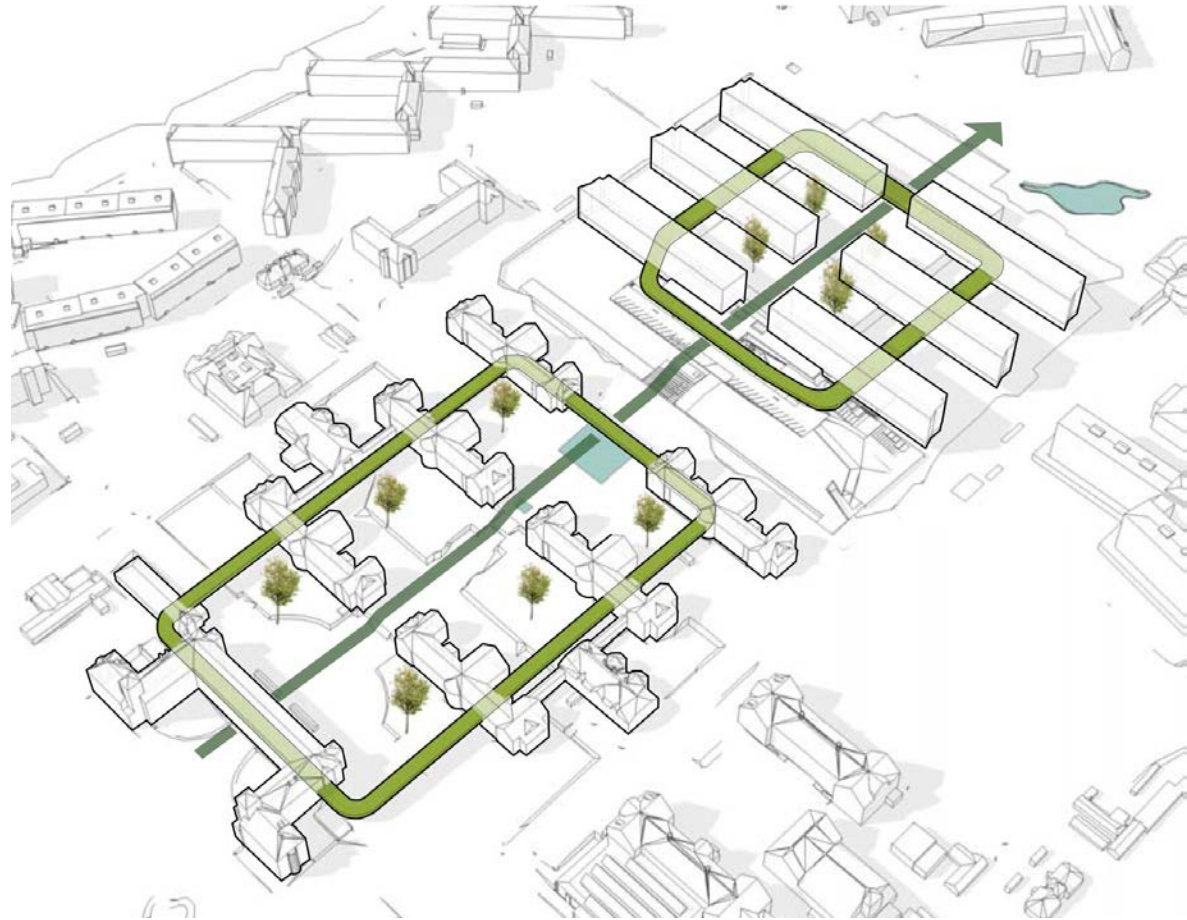
Wayfinding



Existing Influences



Landscaping

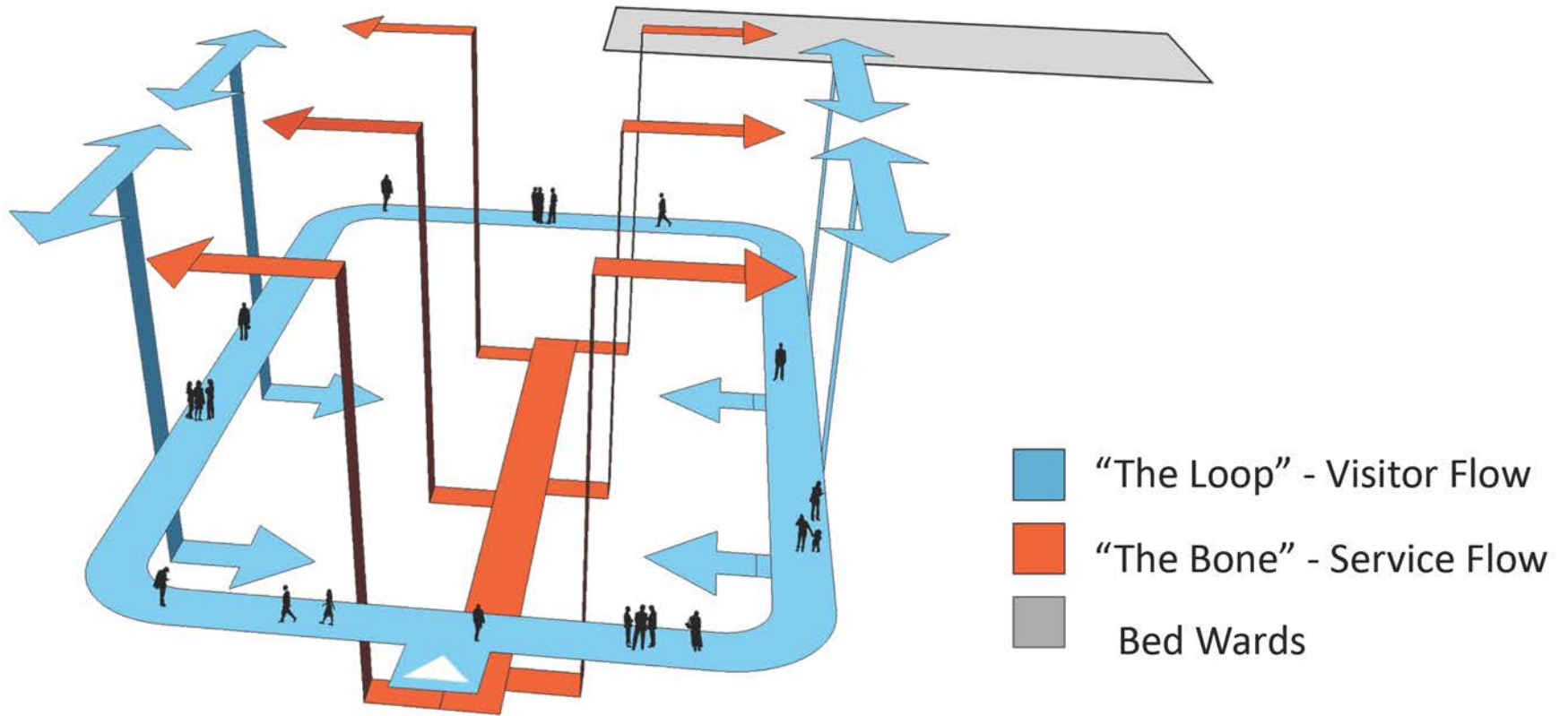


Circulation

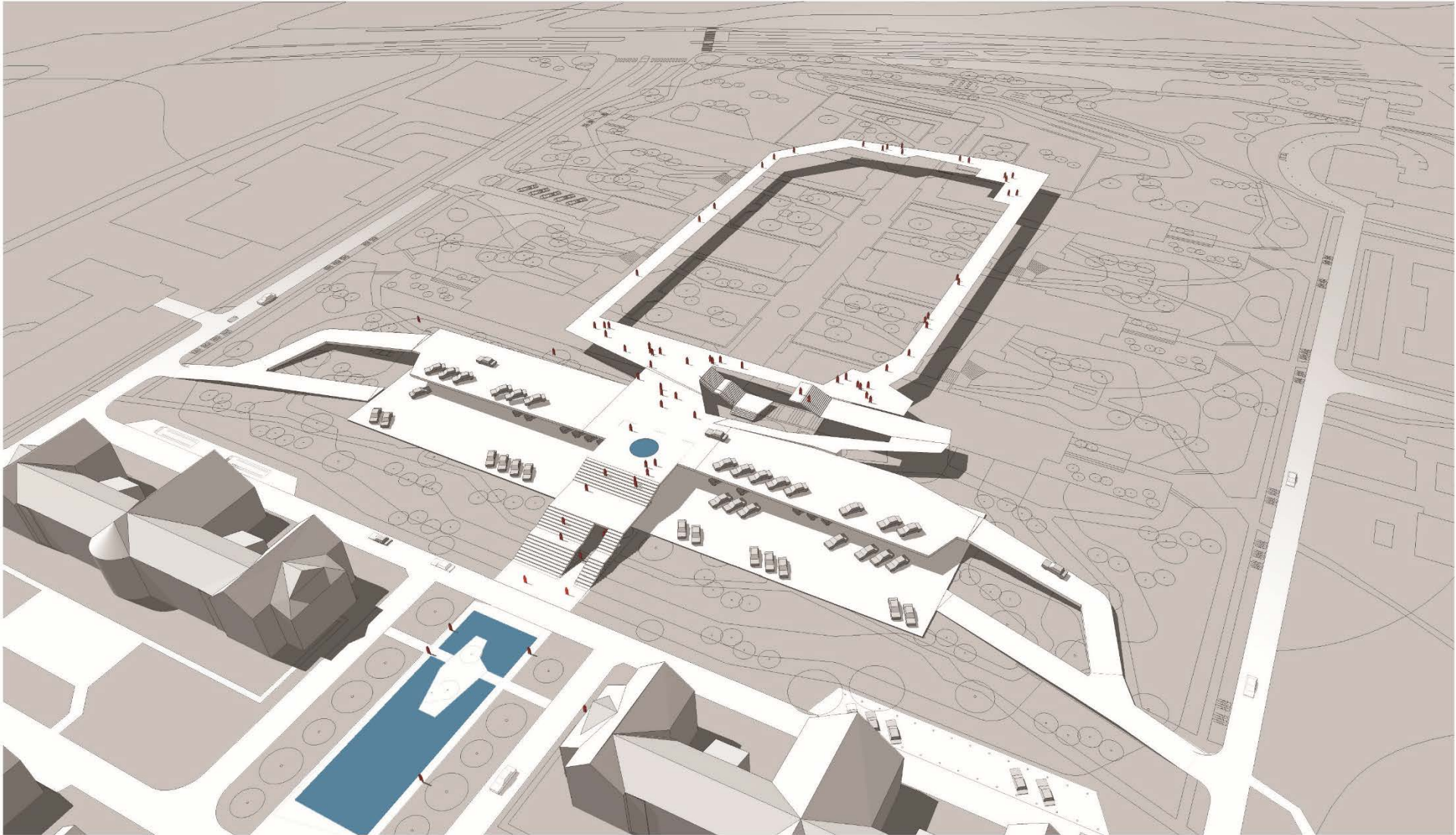


Topography

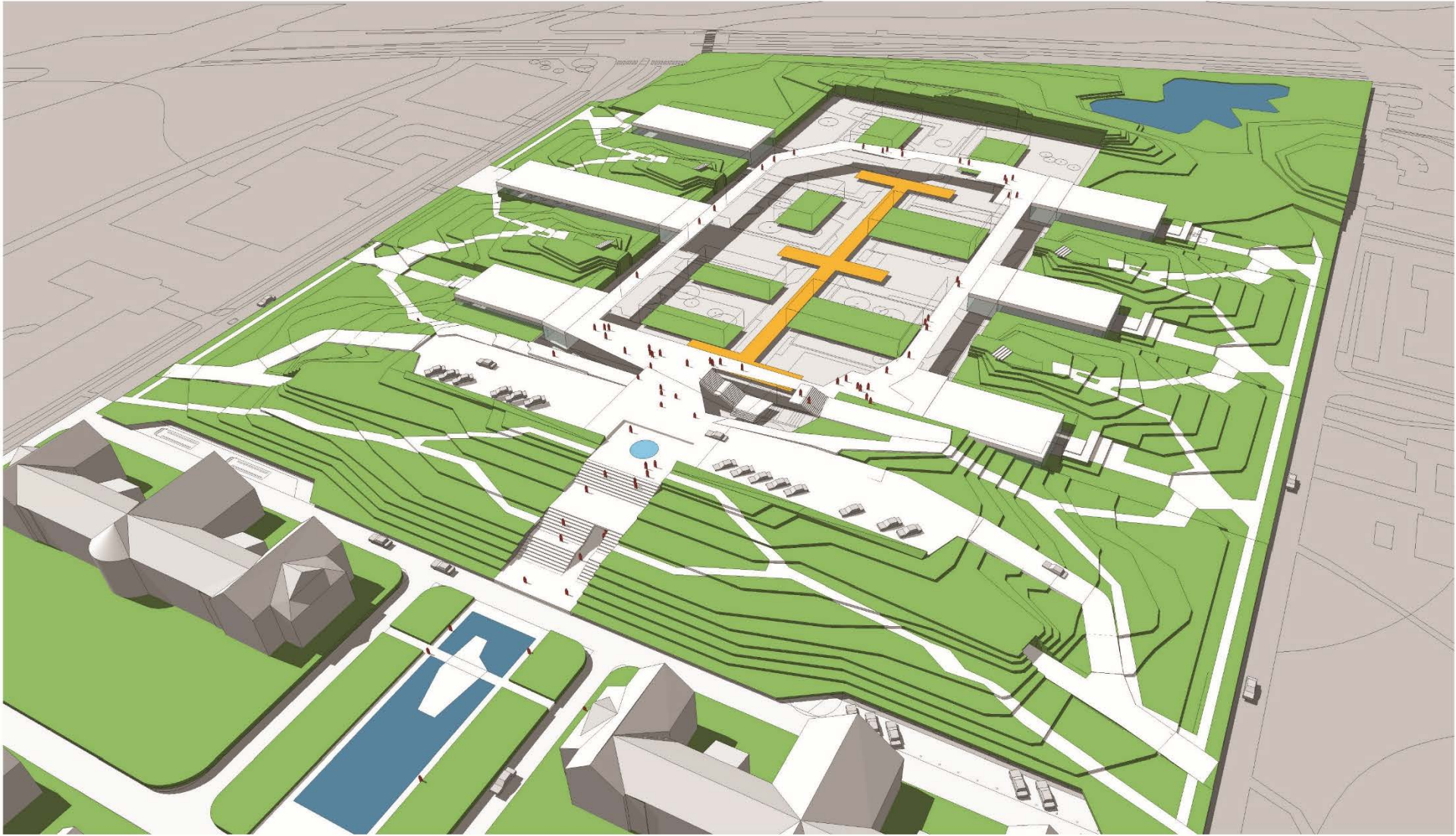
Circulation



Wayfinding: Entry



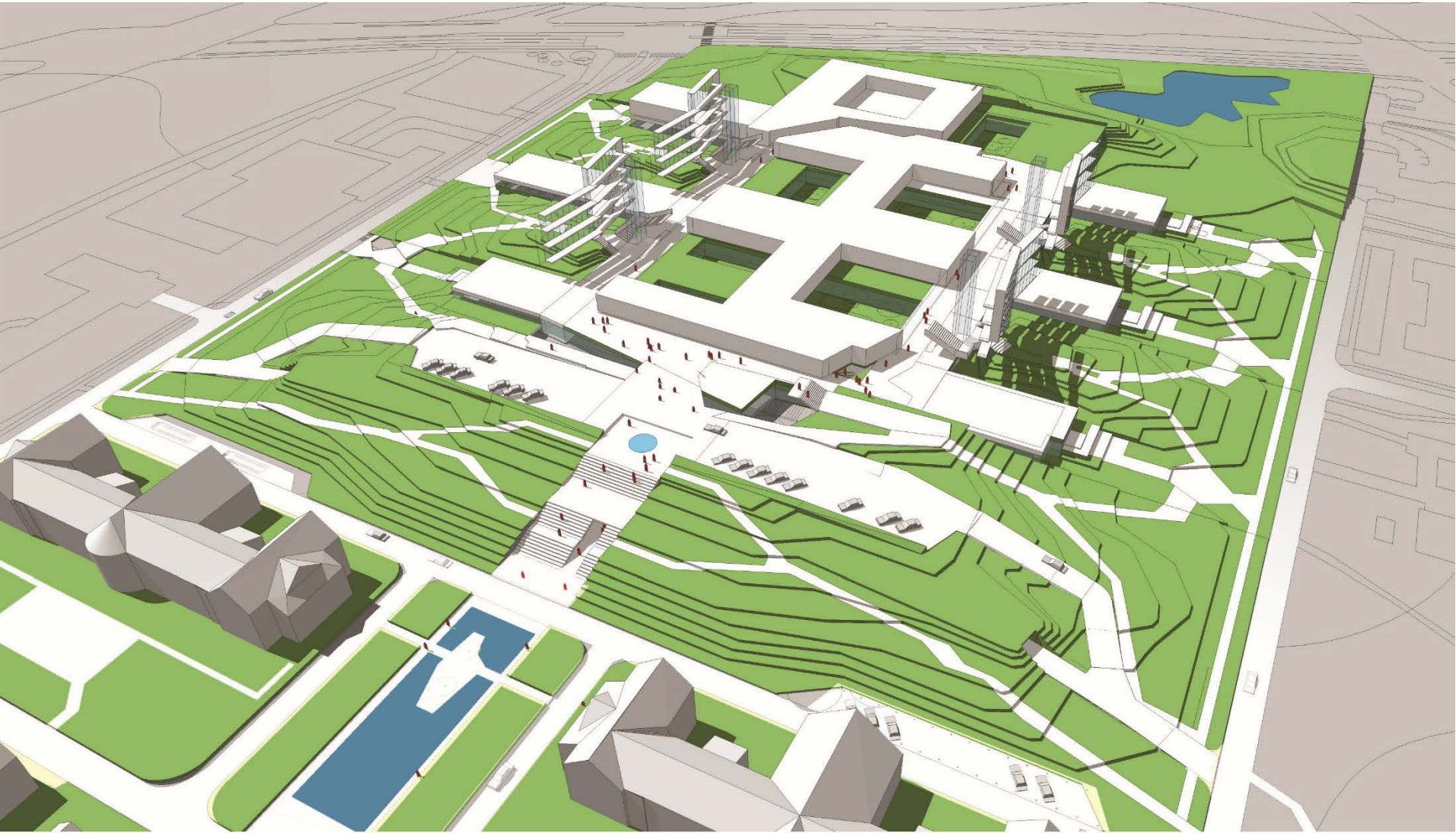
Wayfinding: Logistic Axis



Wayfinding: Public Galleries



Wayfinding: Level 1



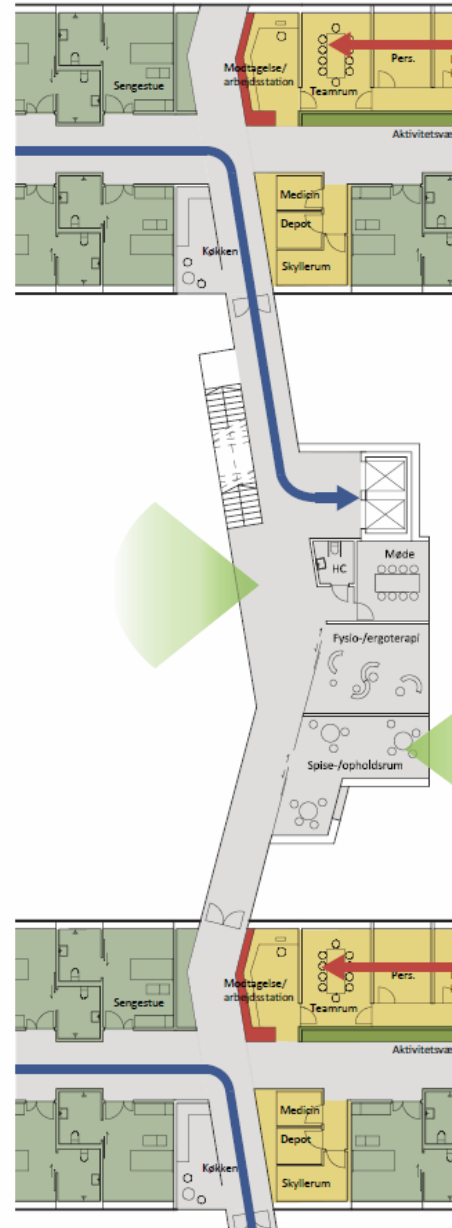
Wayfinding: Bed Towers



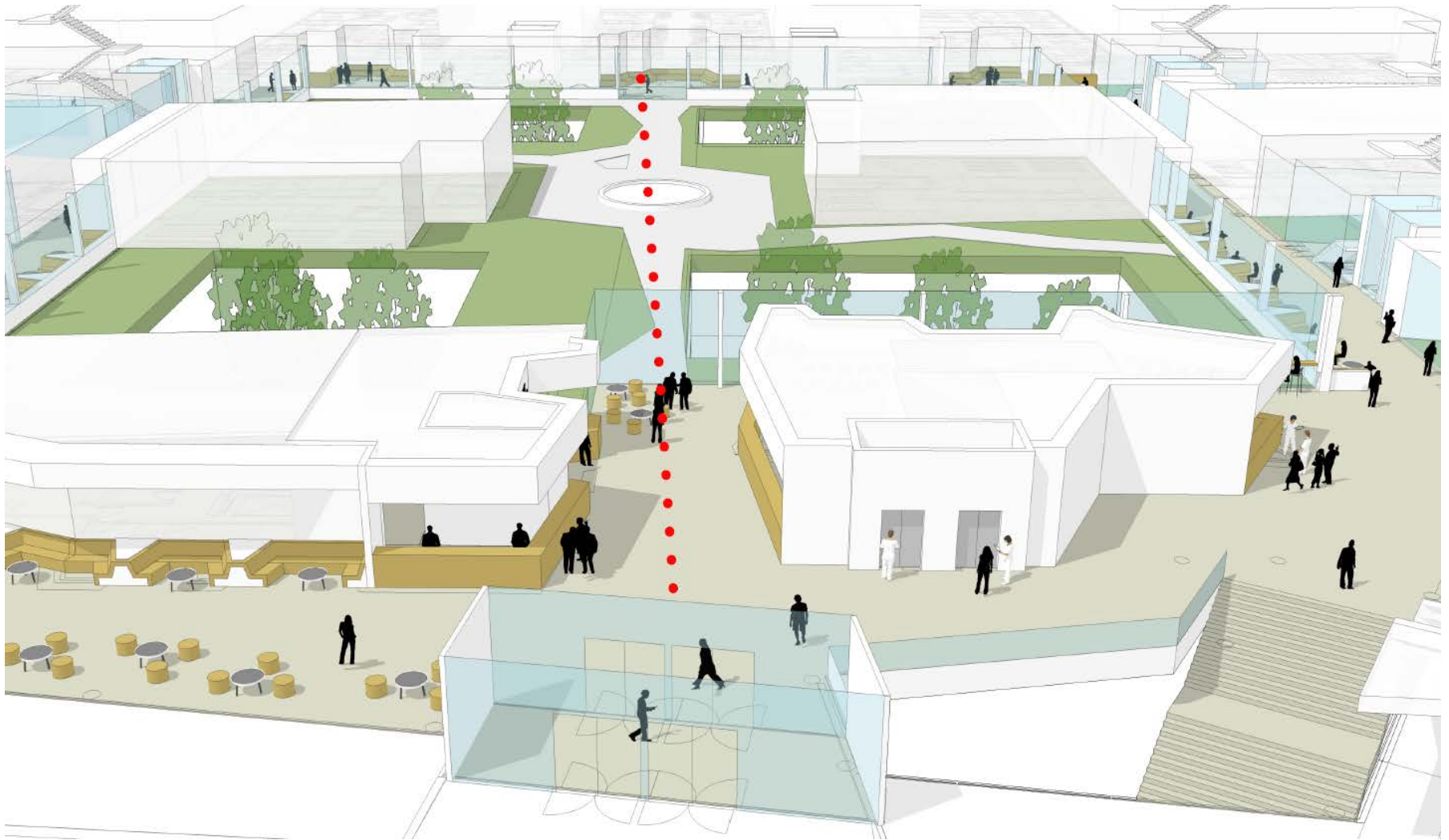
Public Access Points " the Galleries "



Public Access Points “ the Galleries ”



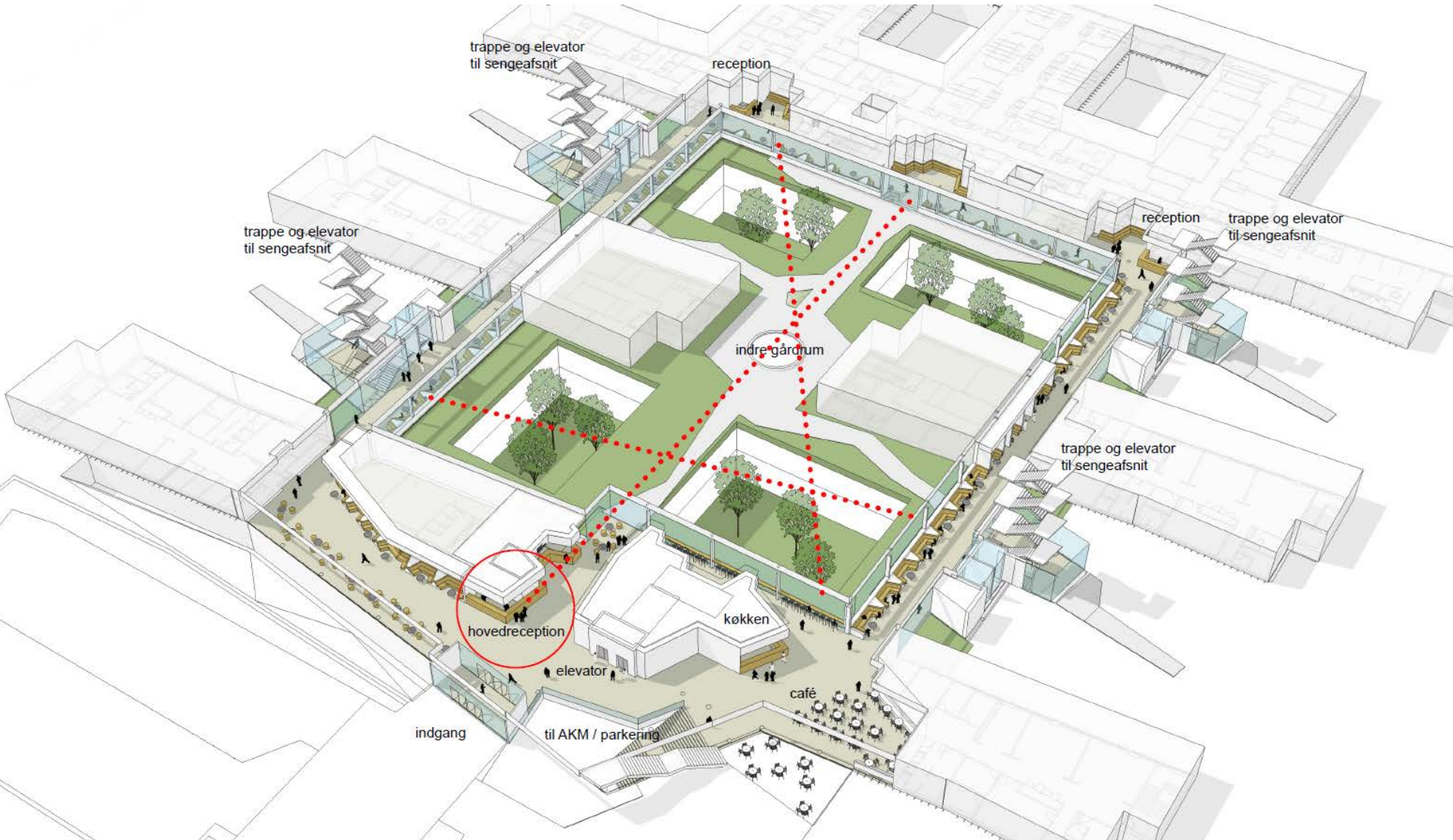
Entry Views

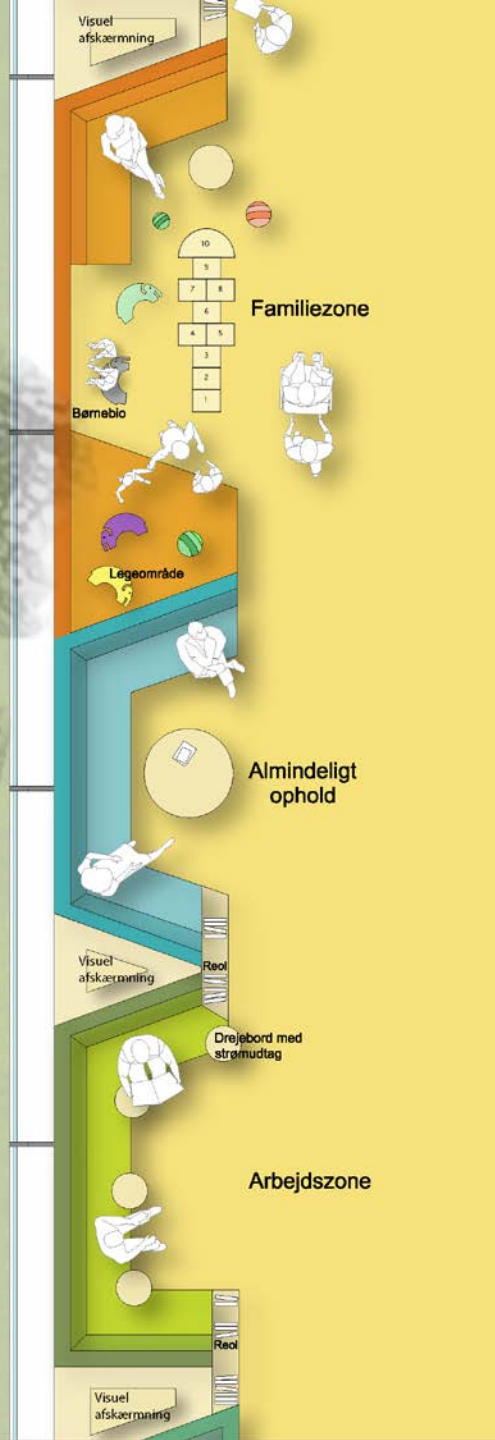


Cafe



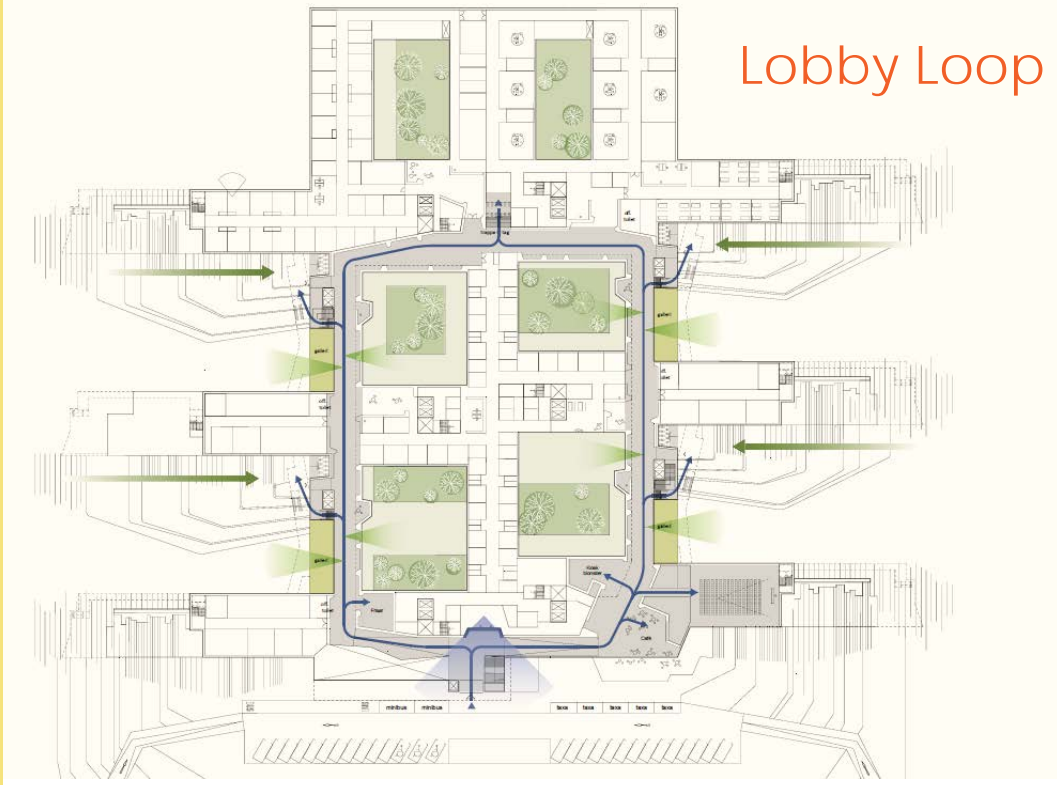
Lobby Loop



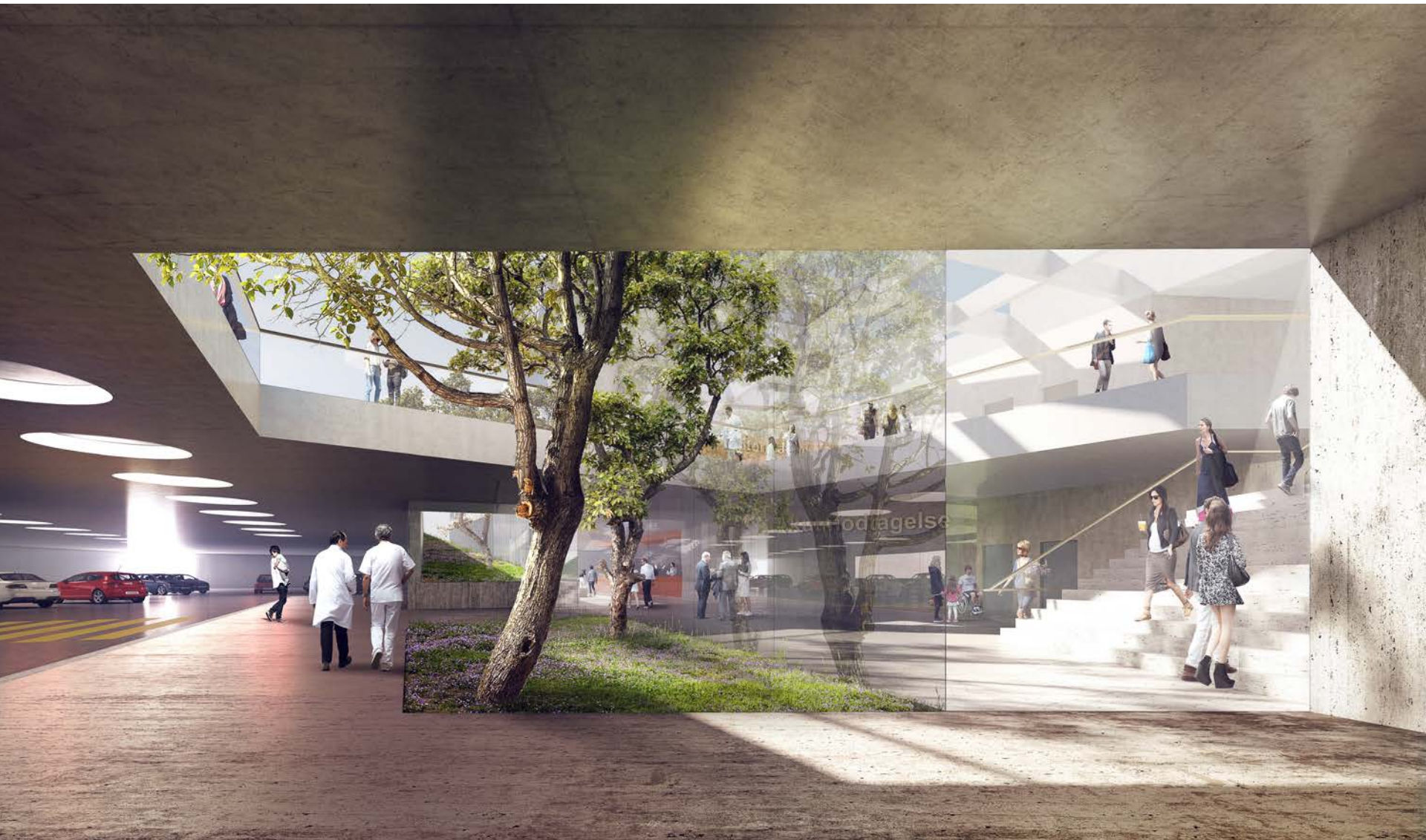


Atrium

Lobby Loop



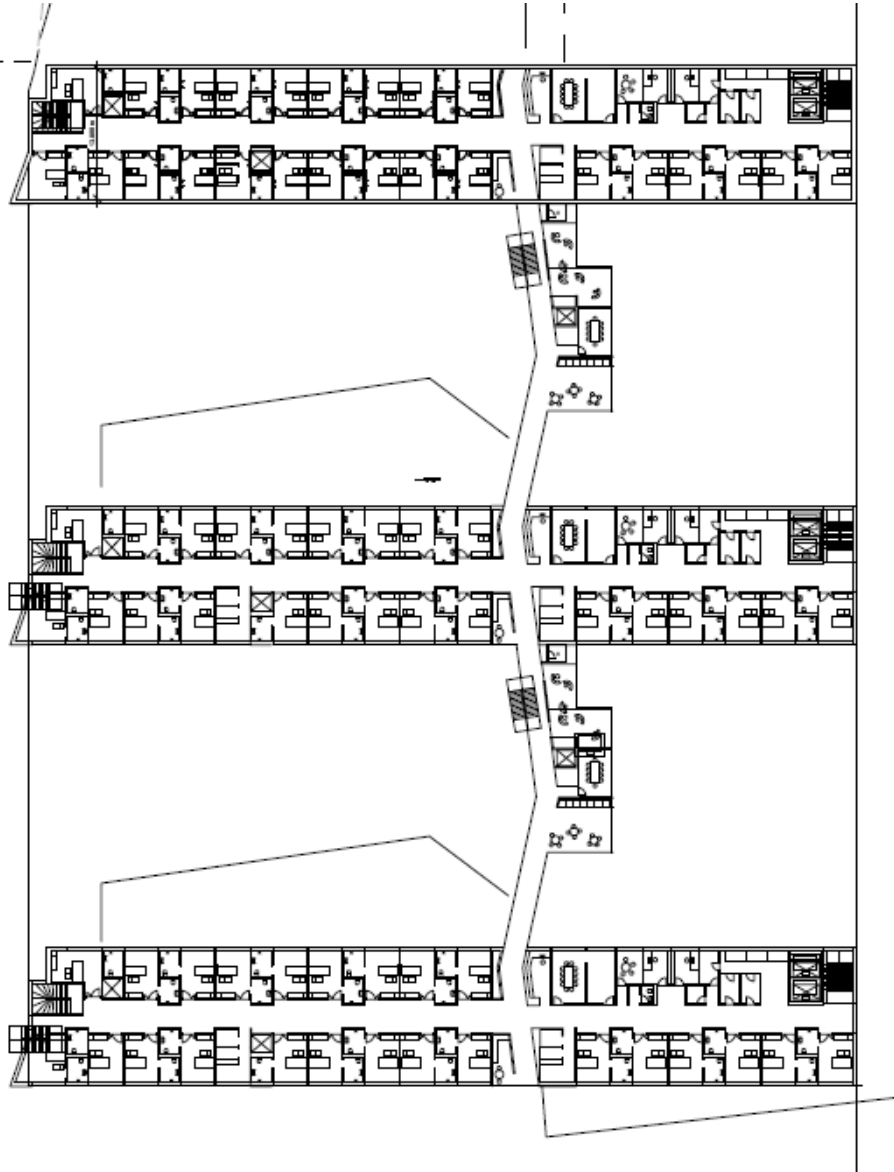
Ambulatory ED Entry



Danish Standard Bed Ward VS. New BBH Standard

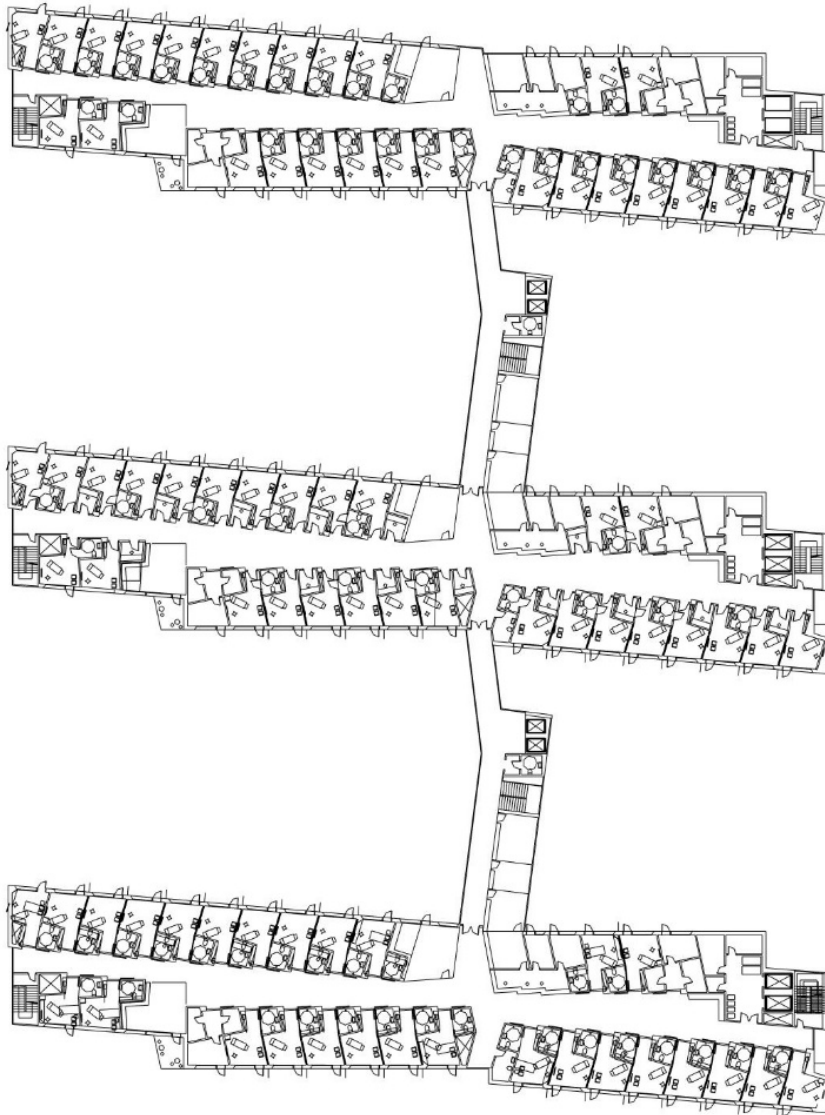


Danish Typical



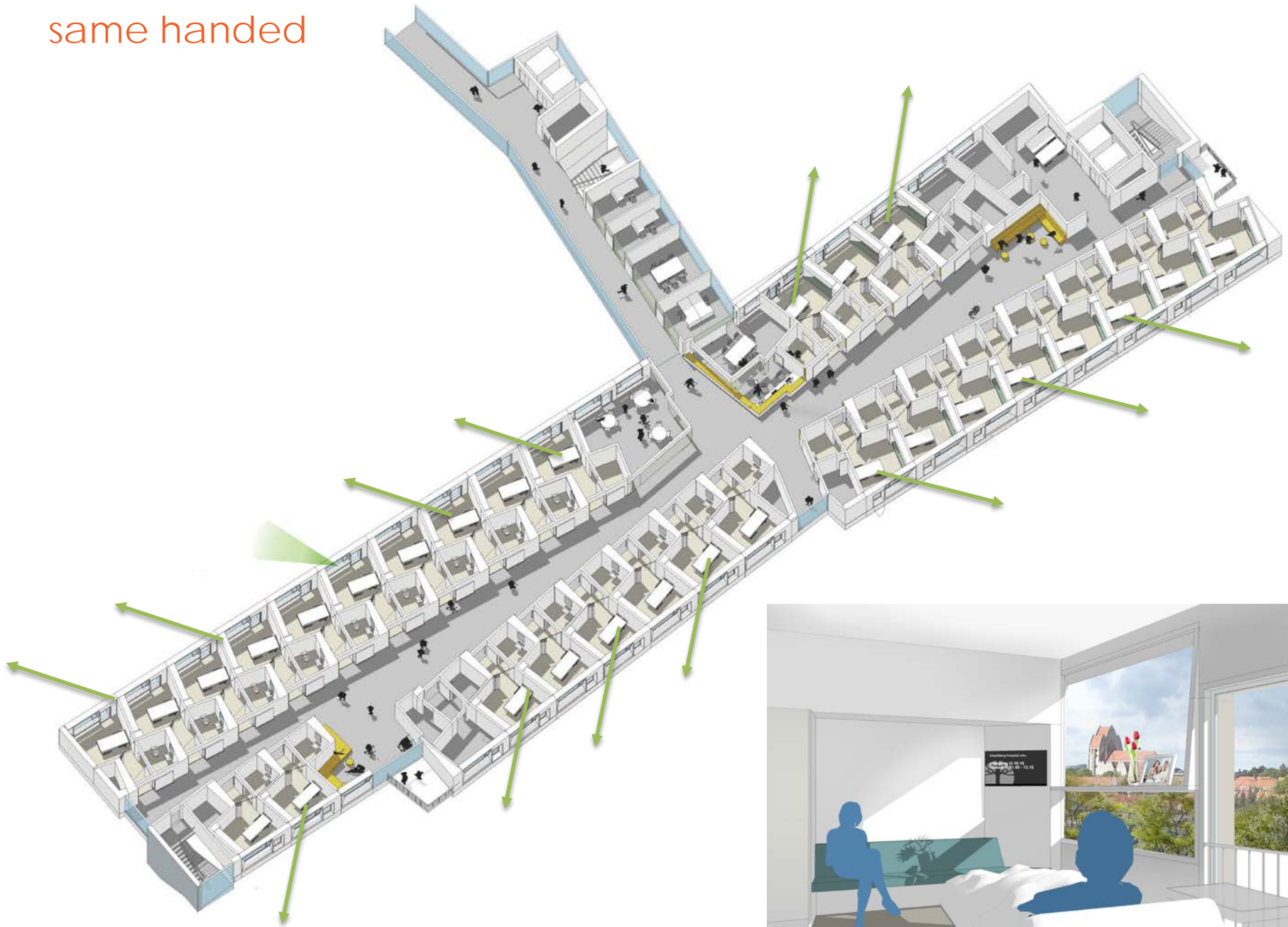
- Single Loaded Corridors
- Nested Toilet Patient Rooms
- Creates uninteresting interior/exterior Architecture

BBH New Standard



- Single Loaded Corridors
- Inboard Toilet Patient Rooms
- Creates open corridors on interior with changing façades on exterior

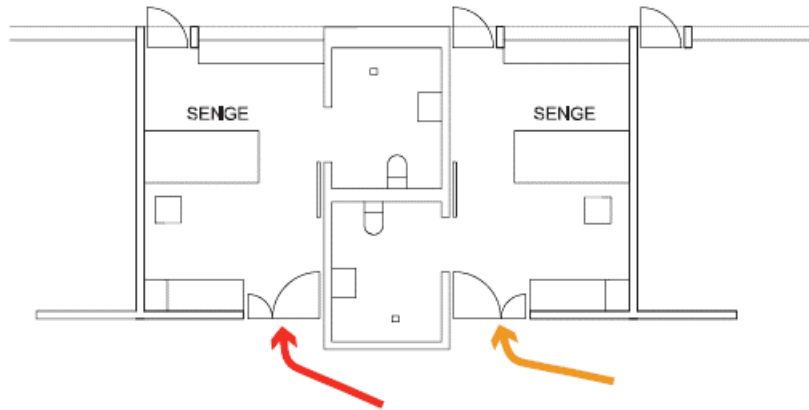
Garden Views instead of
same handed



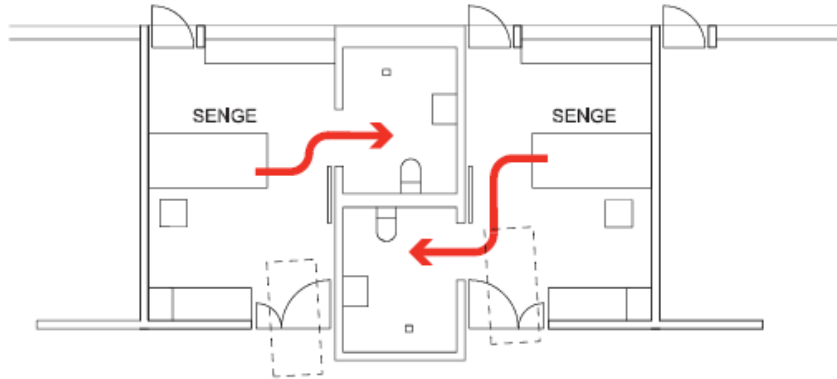
Room Differences

Denmark
Standard Patient Room

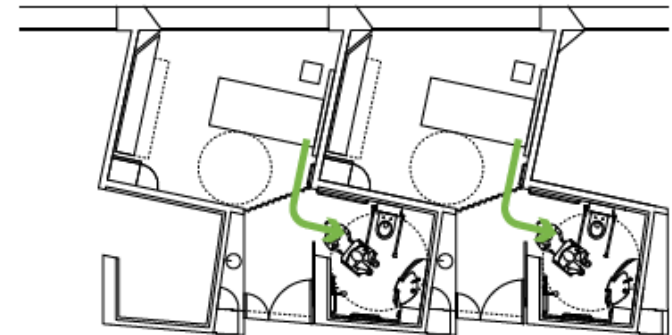
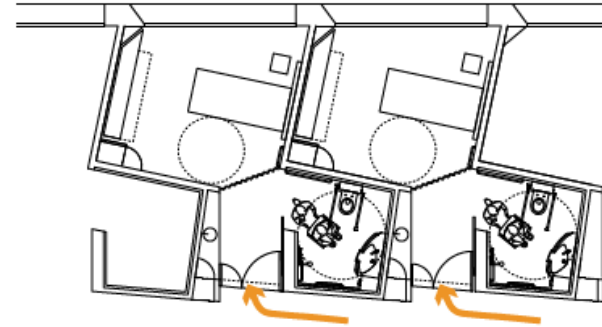
Entry
Path



Toilet
Path



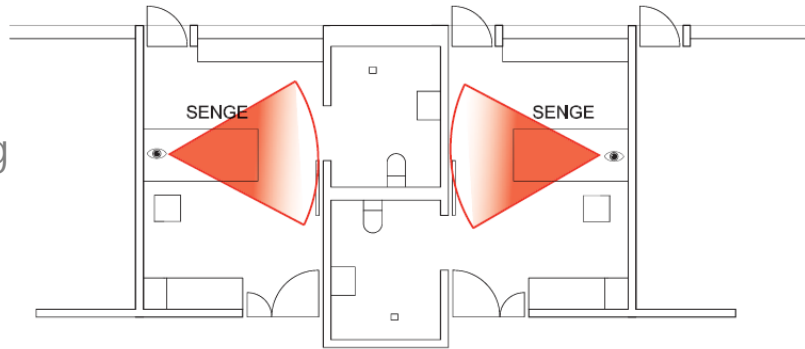
WHR/ KHR/ ARUP
BBH Patient Room



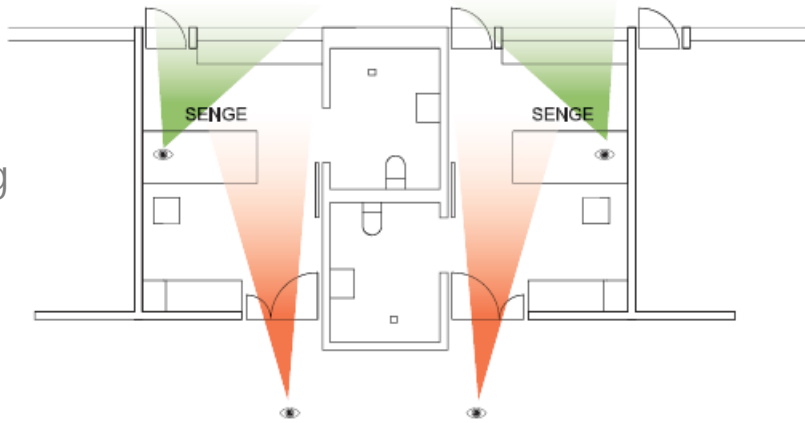
Room Differences

Denmark
Standard Patient Room

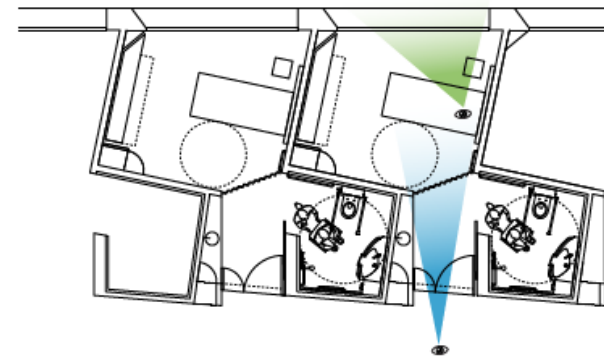
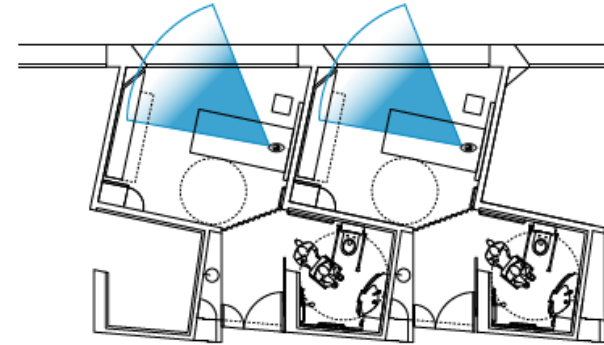
Patient
Viewing
Angle



Nurse
Viewing
Angle



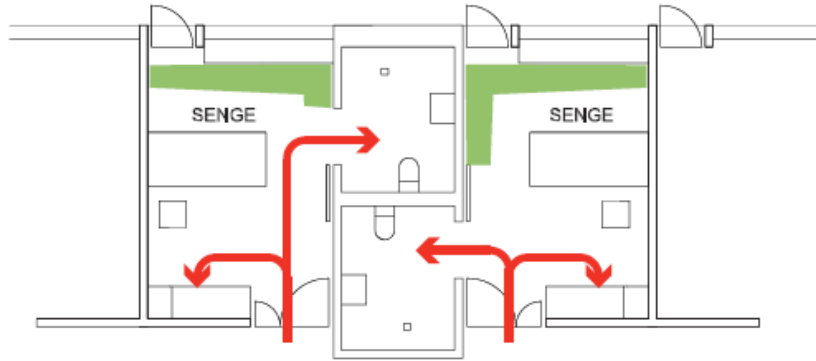
WHR/ KHR/ ARUP
BBH Patient Room



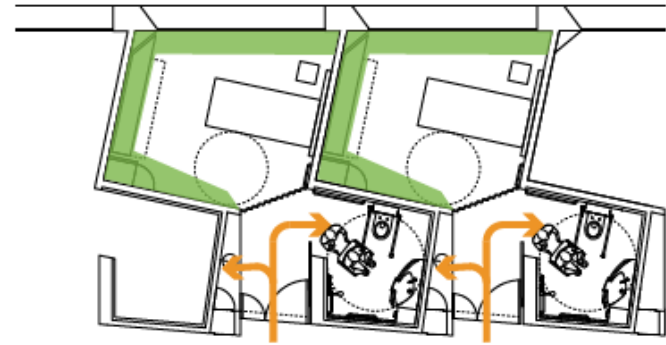
Room Differences

Denmark
Standard Patient Room

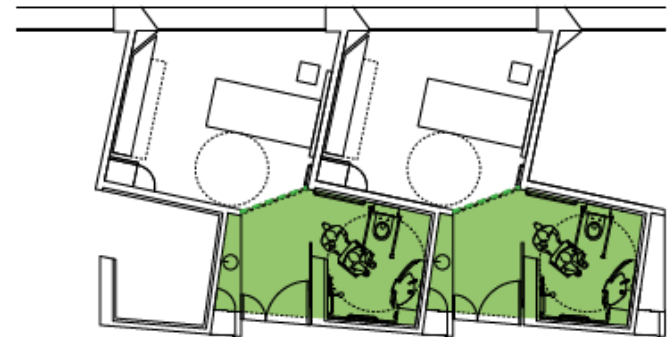
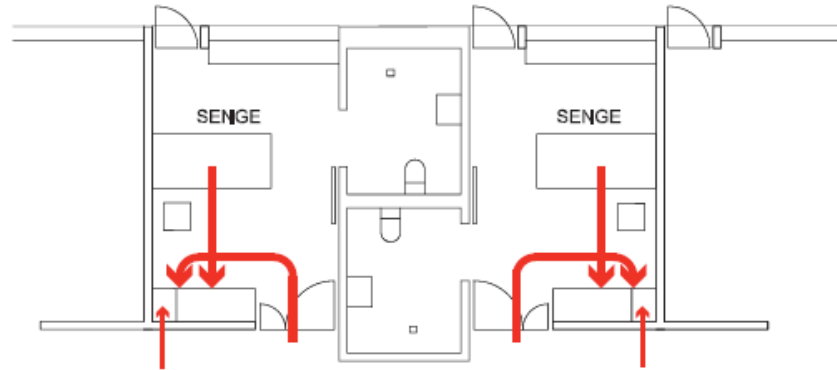
Family
Zoning



WHR/ KHR/ ARUP
BBH Patient Room



Nurse
Zoning



Current Room Design



Process & Flexibility



User Group Process

In "Danglish"

1. SENGEAFSNIT

Sengestue
Birum/depot
Administration
Ophold
Træning

2. AMBULATORIER

Behandlerum
Birum/depot
Administration
Ophold

3. RØNTGEN

Scannerum
Birum/depot
Administration
Ophold

4. INTENSIV

Sengestue
Birum/depot
Administration
Ophold
Træning

5. AKM

Ankomst/ Triage
Observationsrum
U/B rum
Fast Track
Birum/depot
Administration
Ophold

6. PERI OP

OP stue
Stationær
Dagkirurgi
Birum/depot
Administration
Ophold

7. LOGISTIK

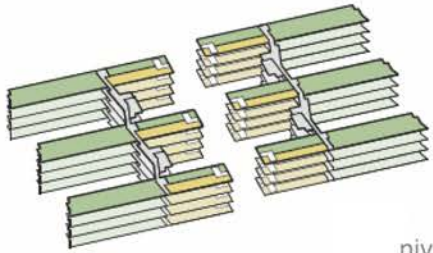
AGV
Varetransport
Levering
Sengeredning
Controltower

8. FOYER OG FÆLLESAREALER

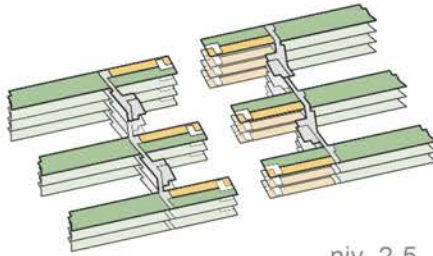
Lobby
Ventearealer
Exit areal
Cafe
Blomsterbutik



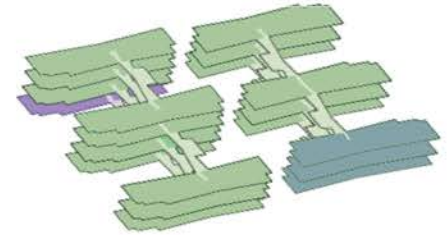
Stacking Progression



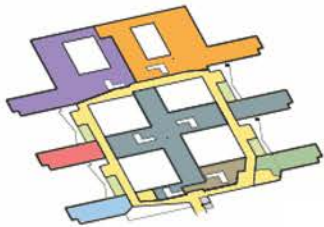
niv. 2-5



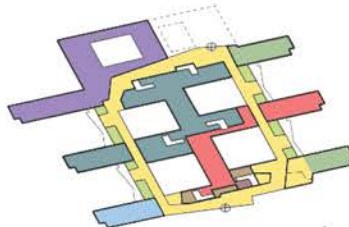
niv. 2-5



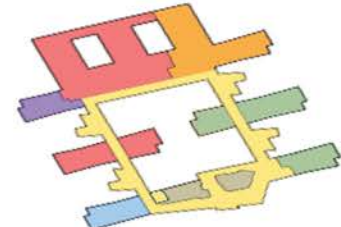
niv. 2-5



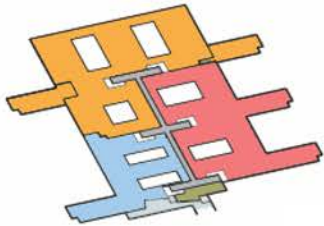
niv. 1



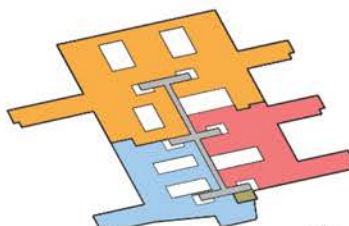
niv. 1



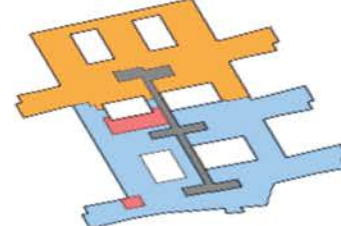
niv. 1



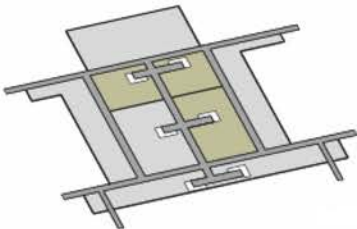
niv. 0



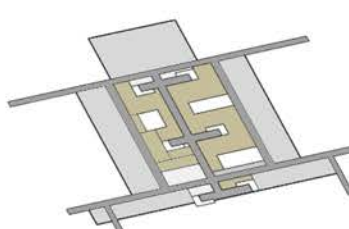
niv. 0



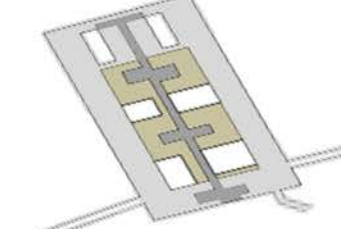
niv. 0



niv. -1



niv. -1



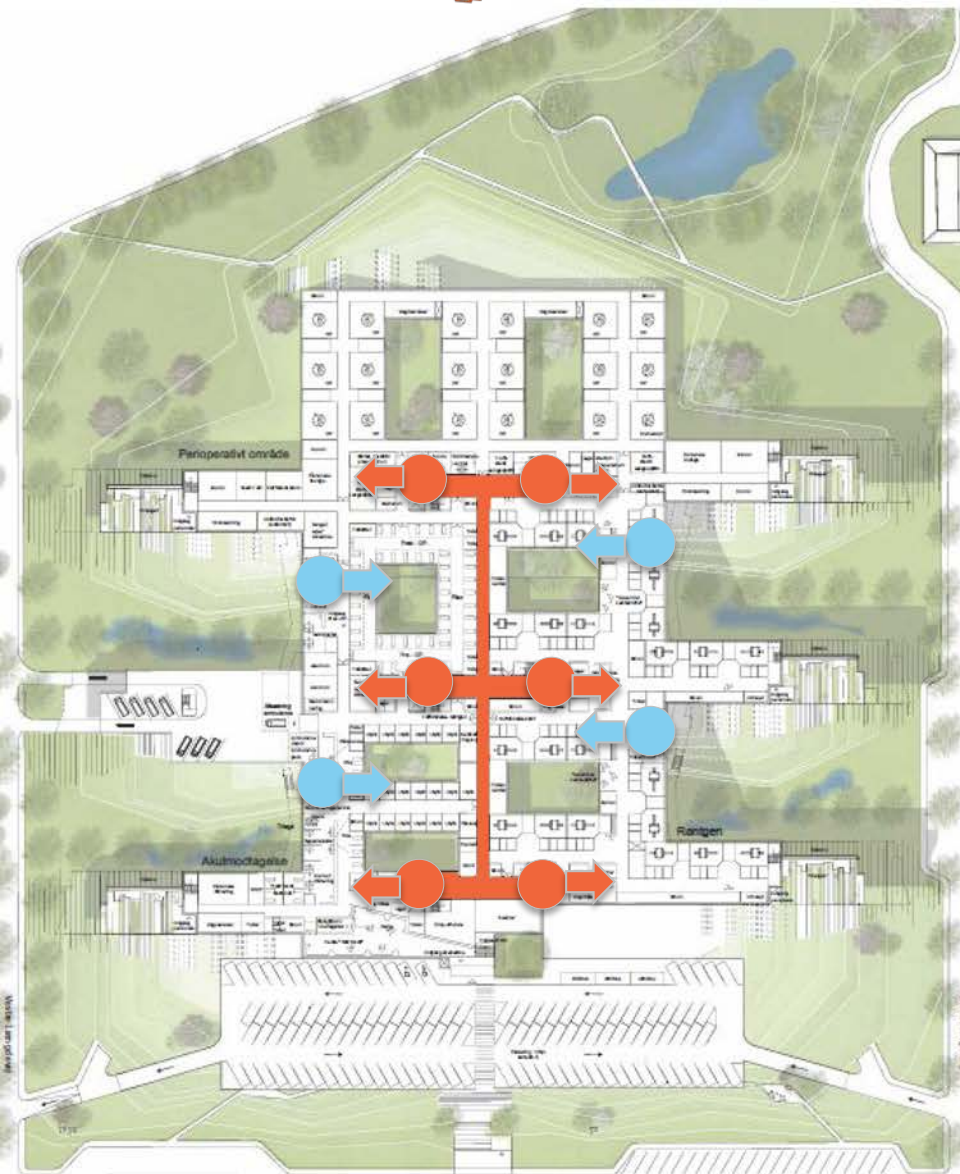
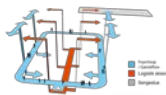
niv. -1

Competition
Phase 1

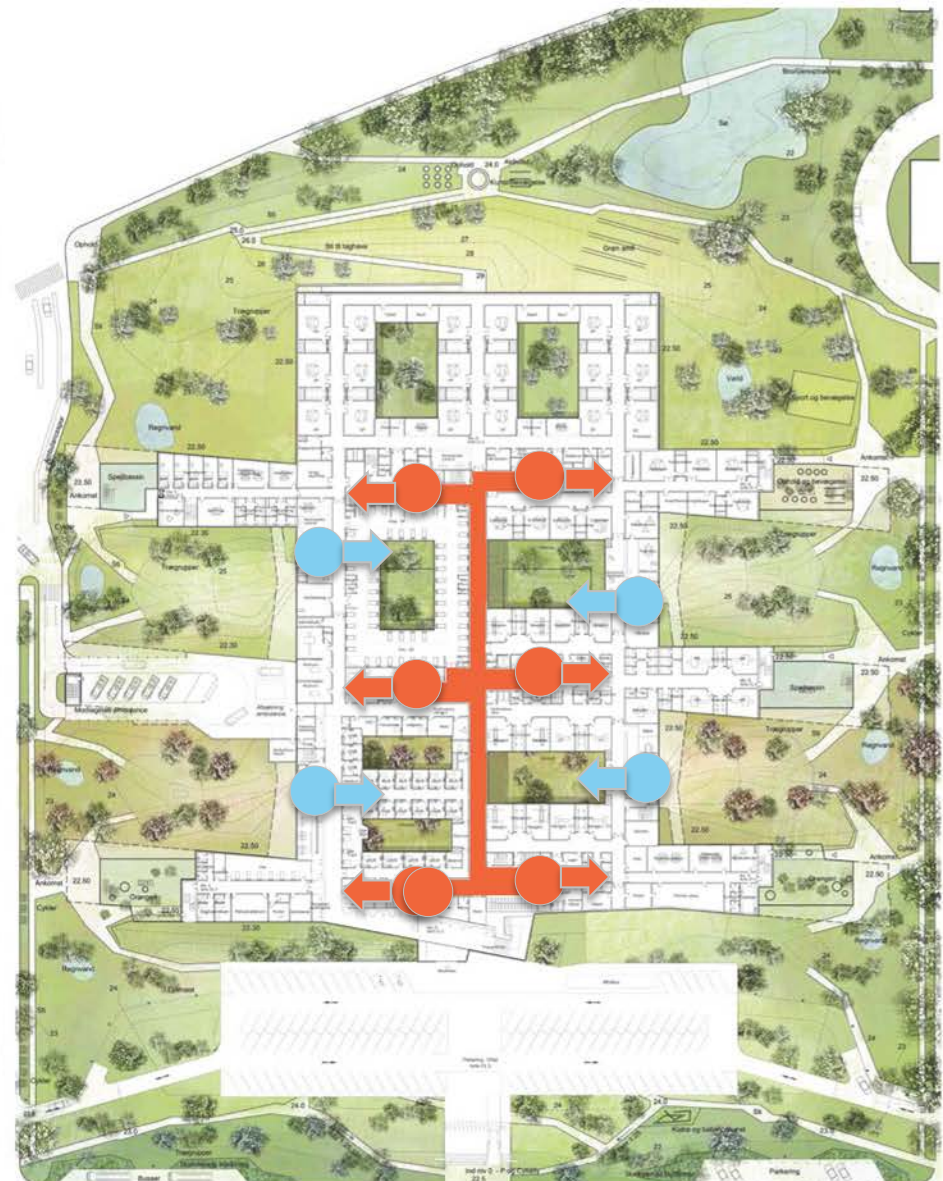
Competition
Phase 2

Schematic Design

Ground Floor

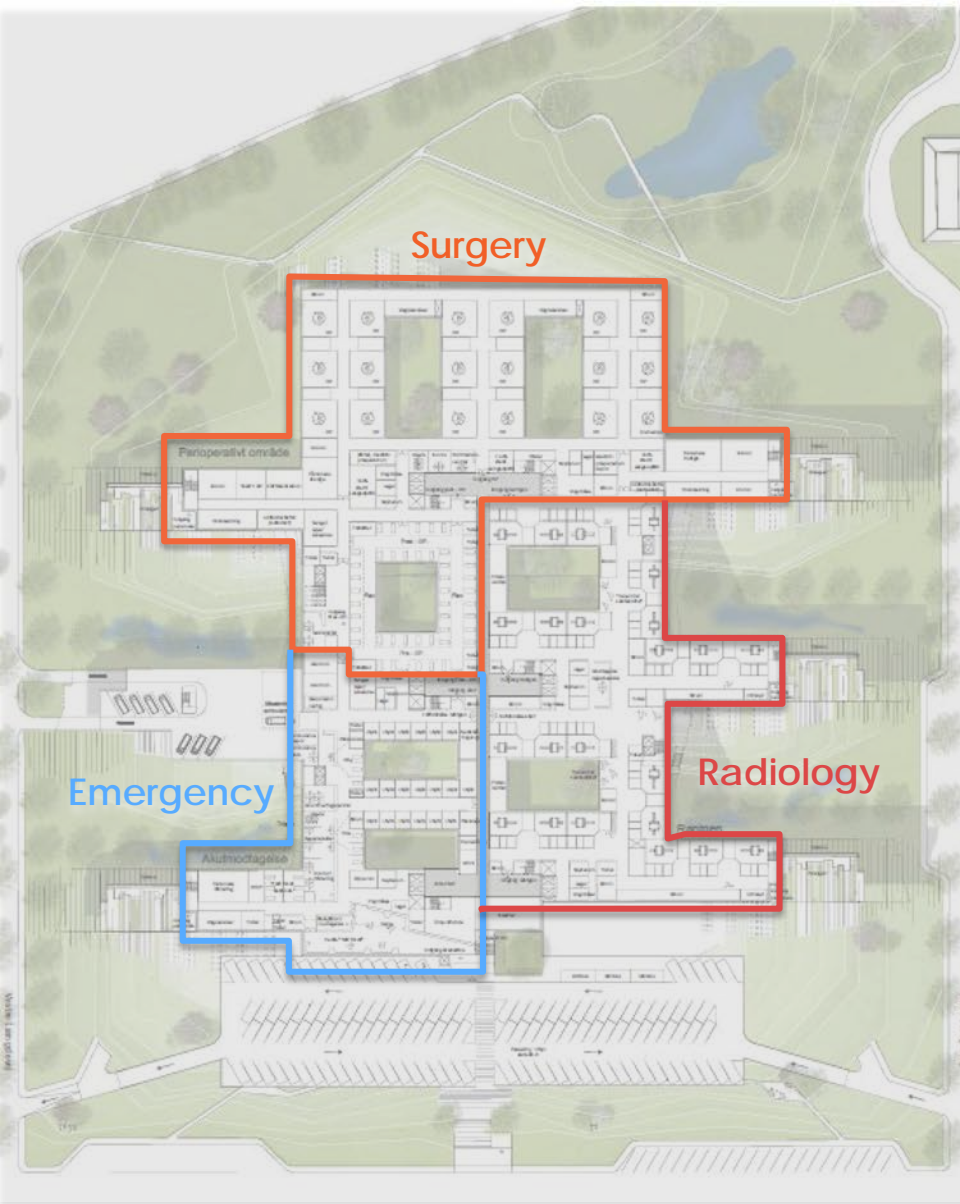


Competition Phase 1

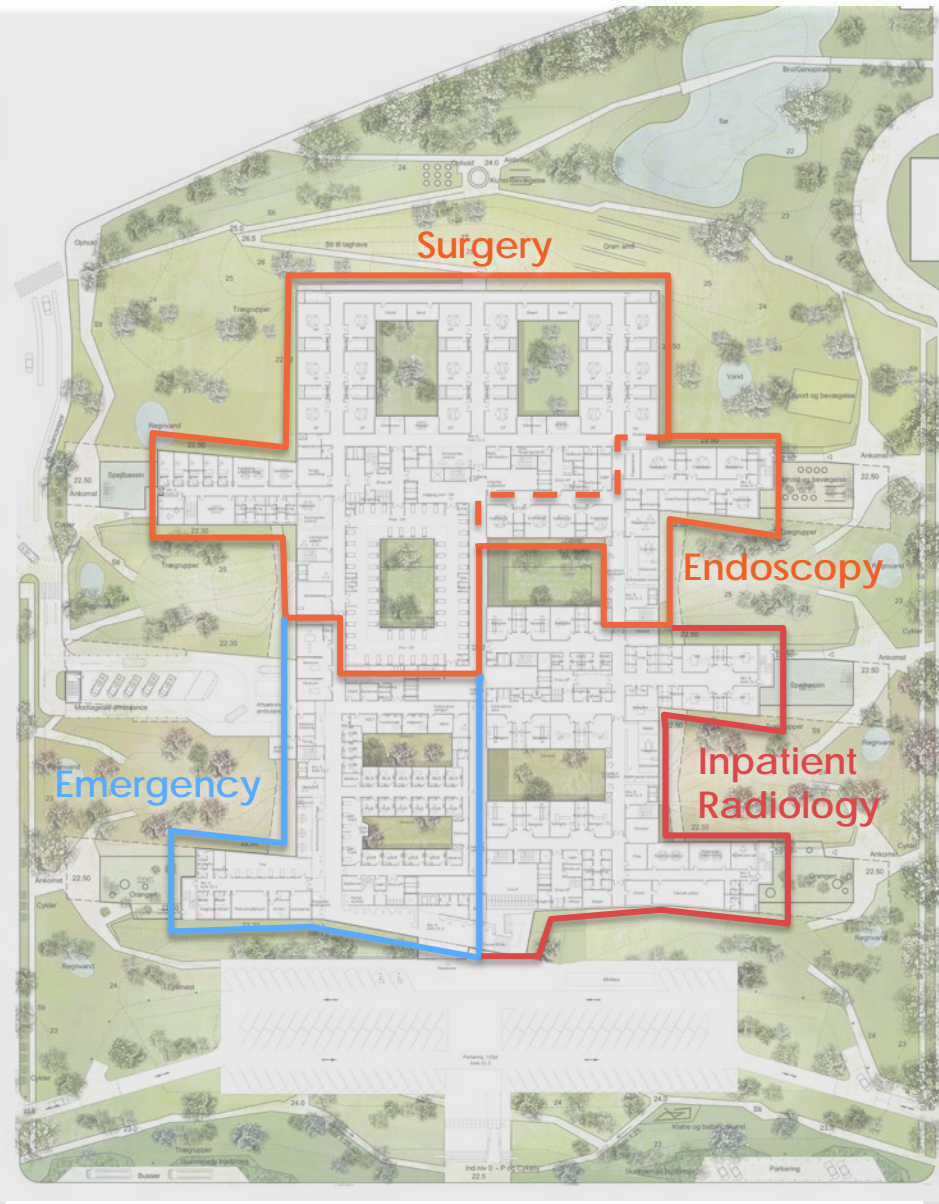


Competition Phase 2

Ground Floor



Competition Phase 1



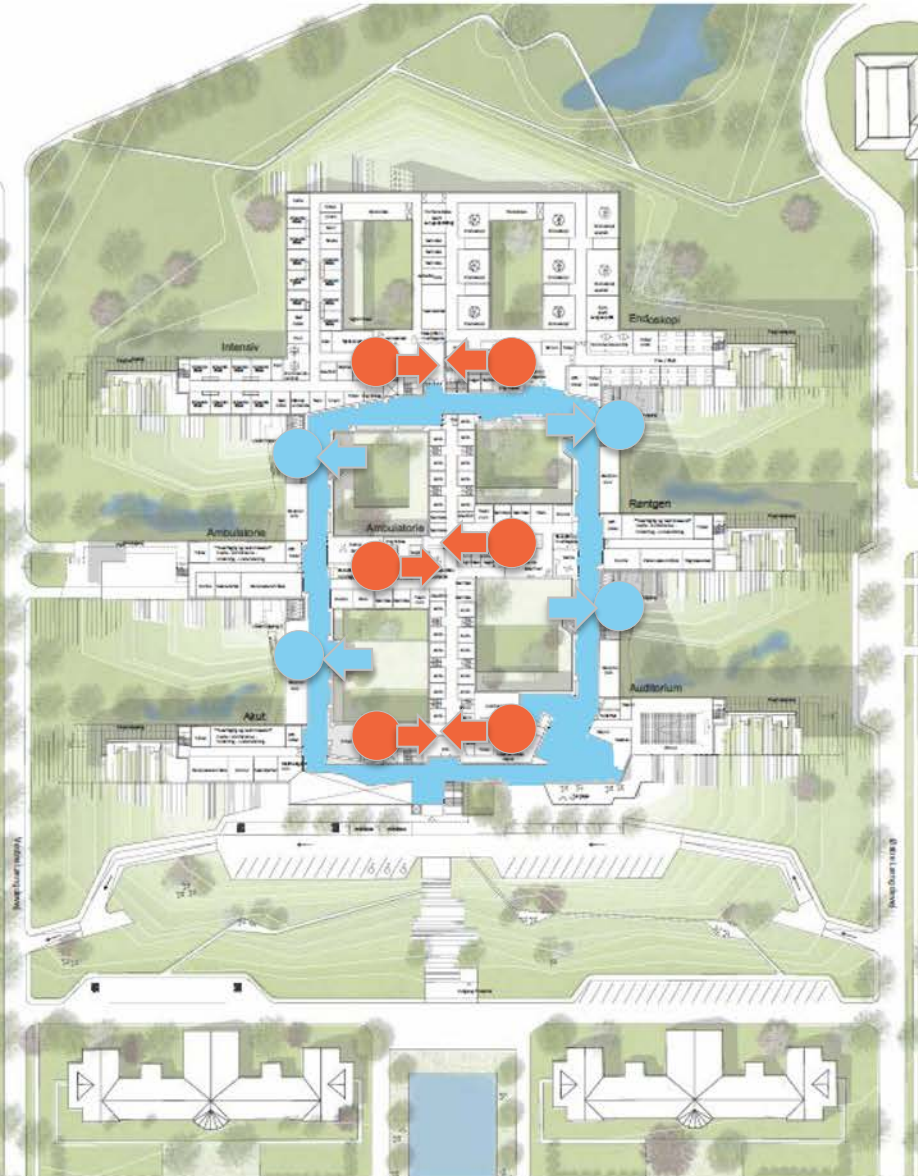
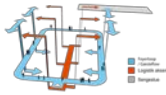
Competition Phase 2

Ground Floor

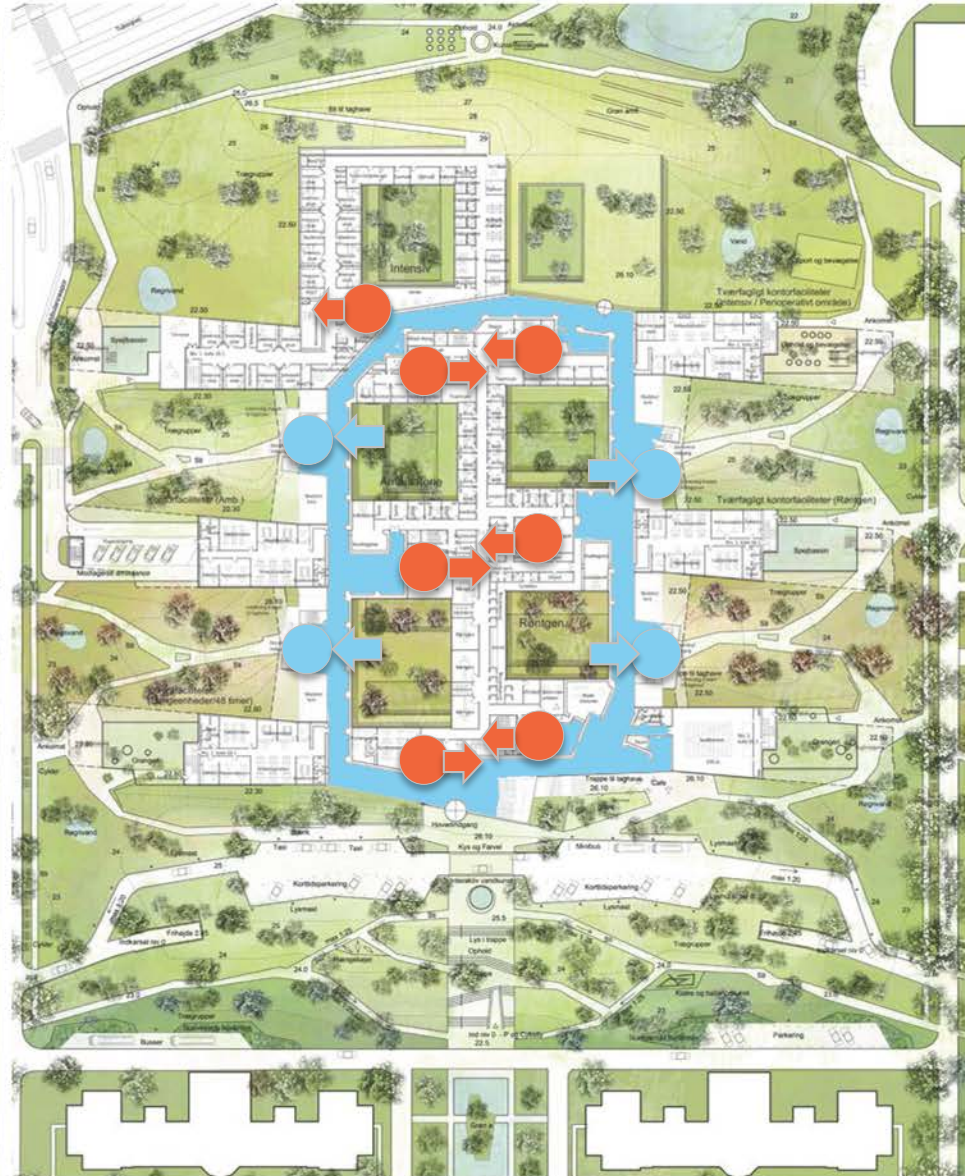


Schematic Design

Lobby Level

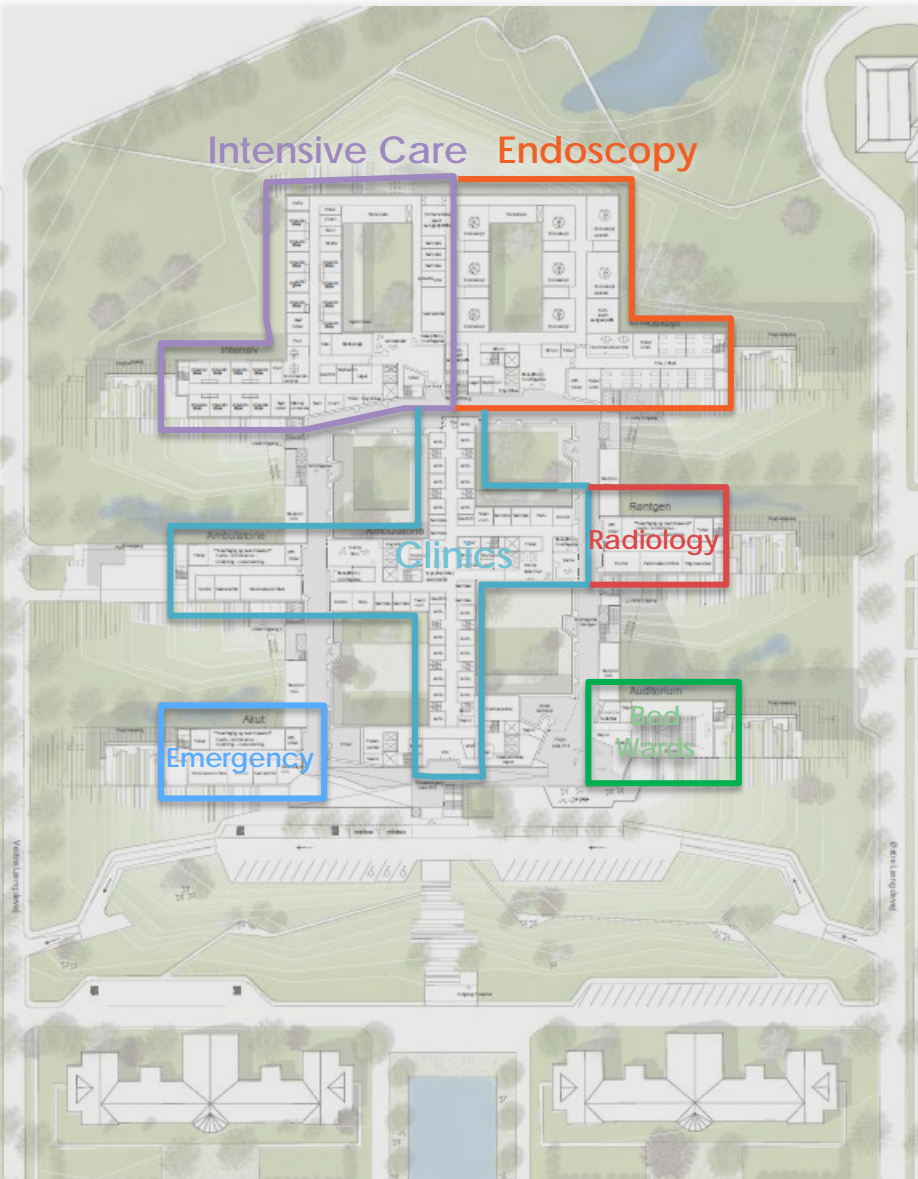


Competition Phase 1

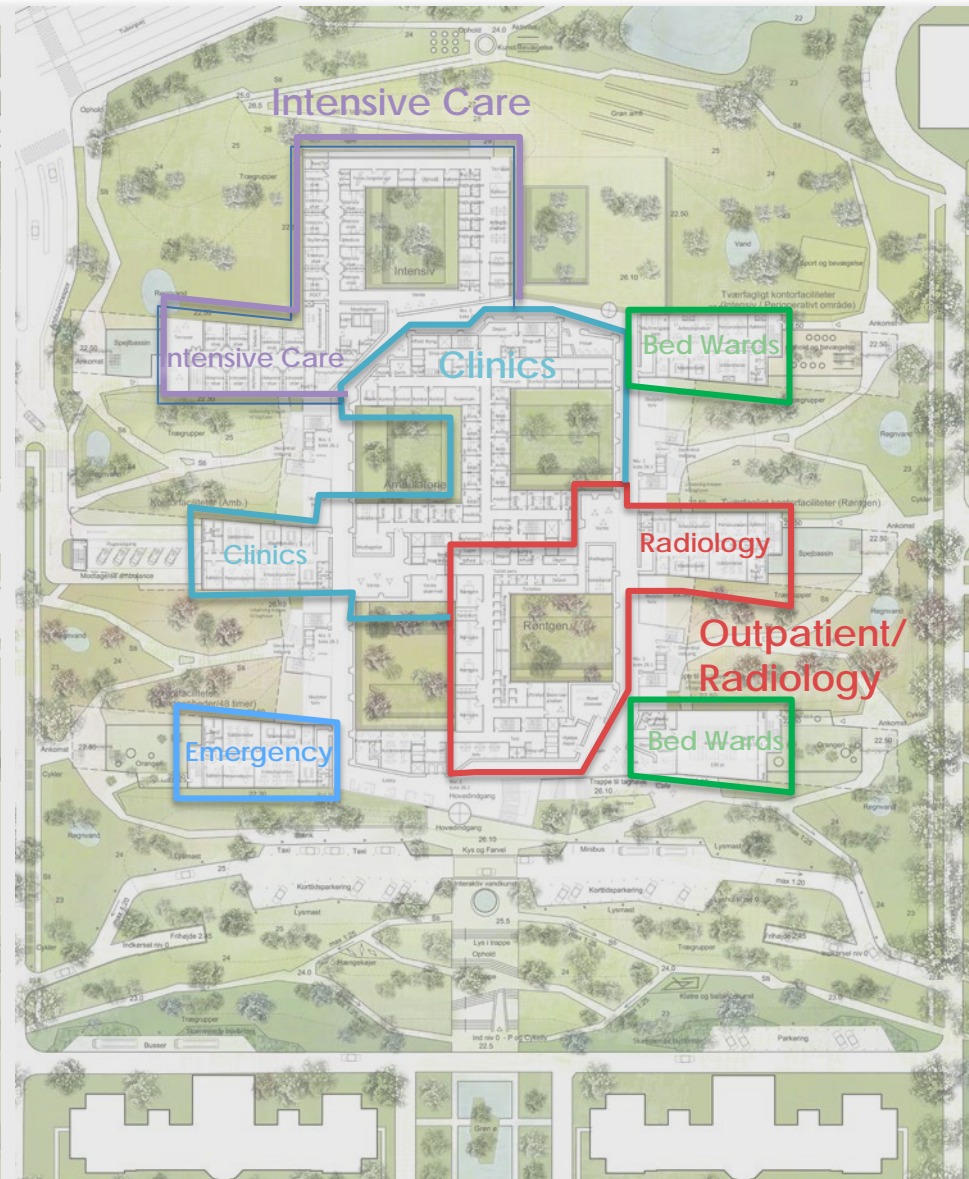


Competition Phase 2

Lobby Level

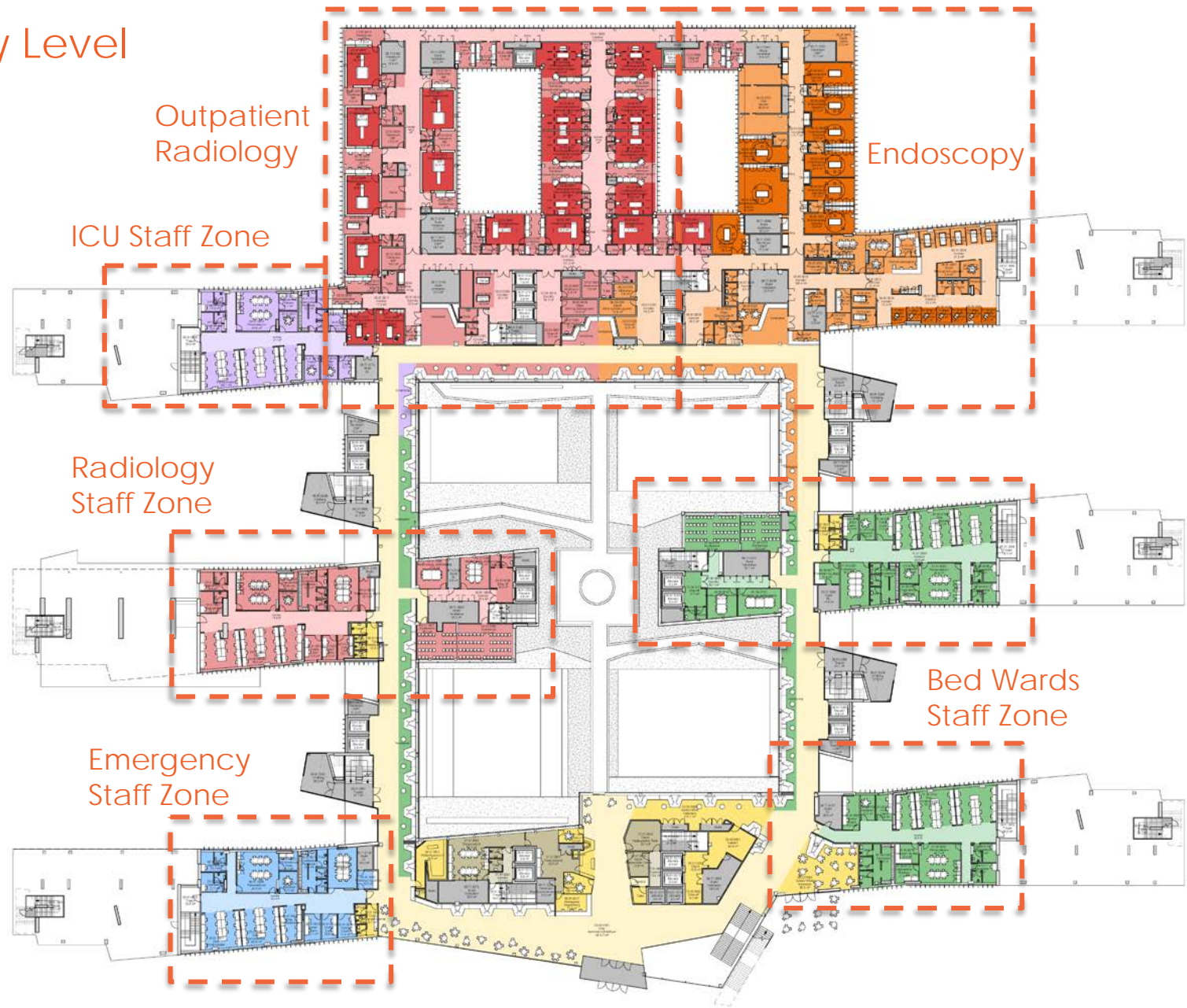


Competition Phase 1



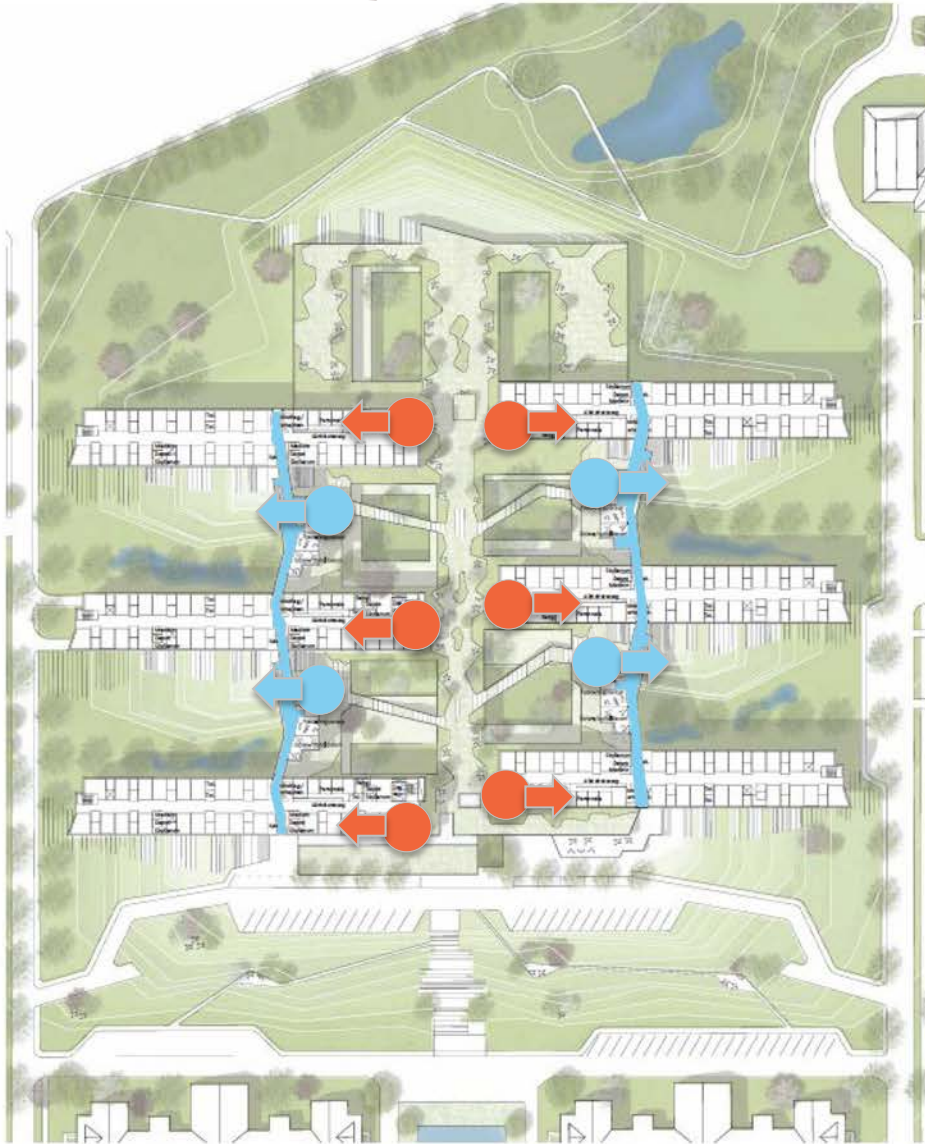
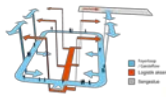
Competition Phase 2

Lobby Level

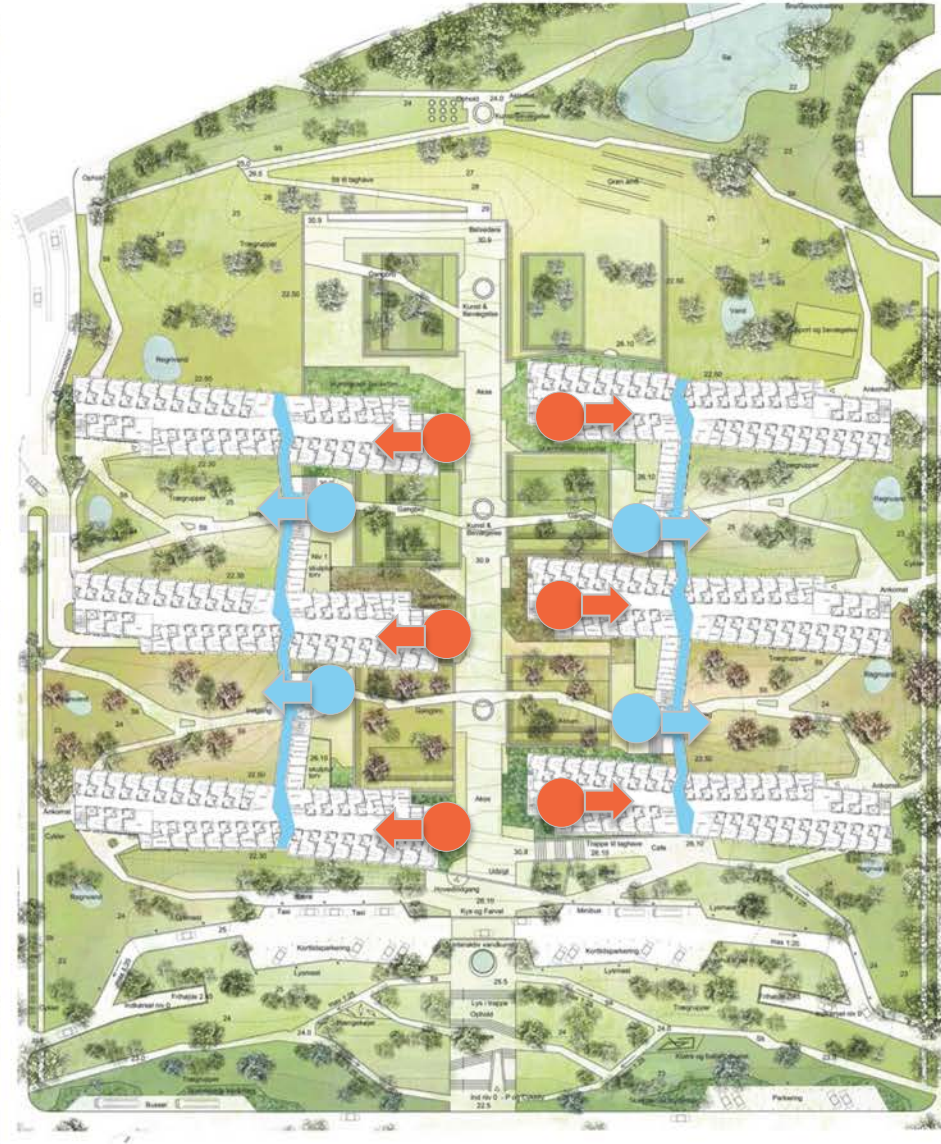


Schematic Design

Bed Floors

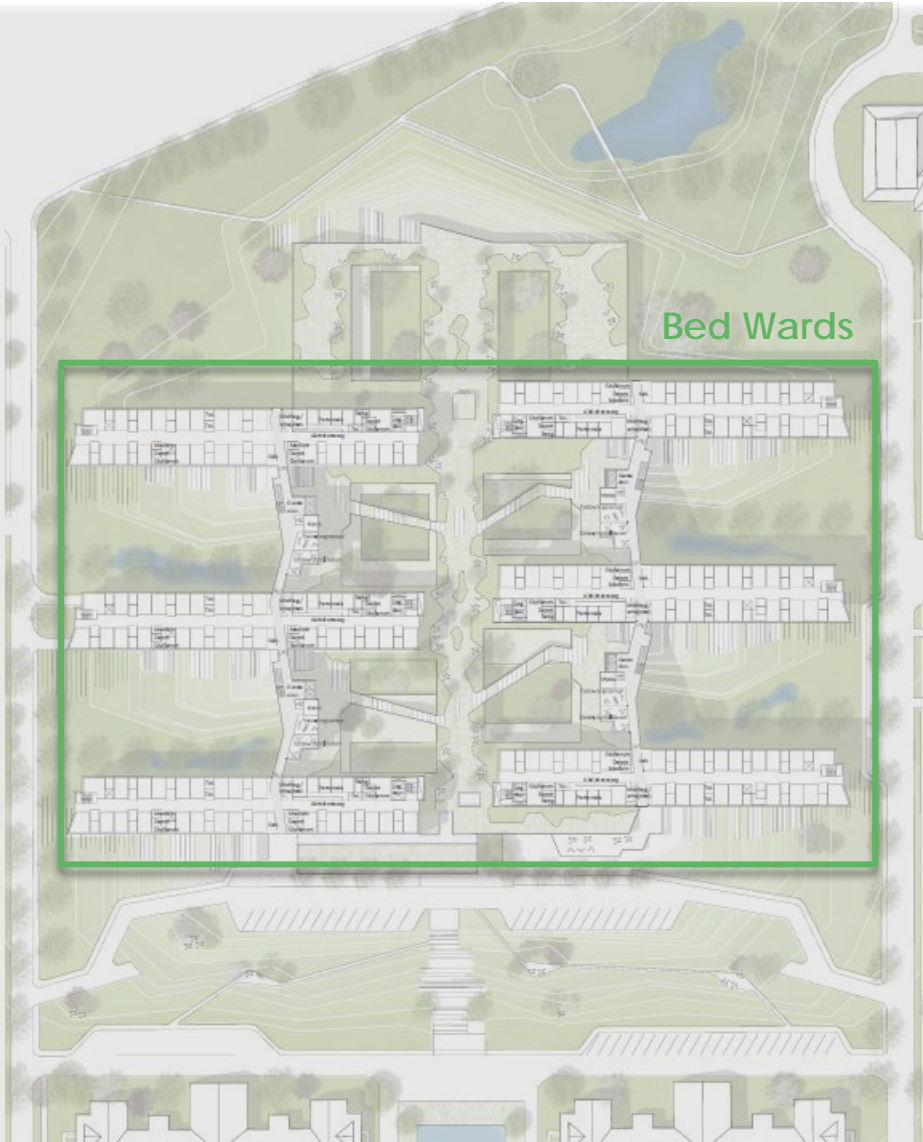


Competition Phase 1

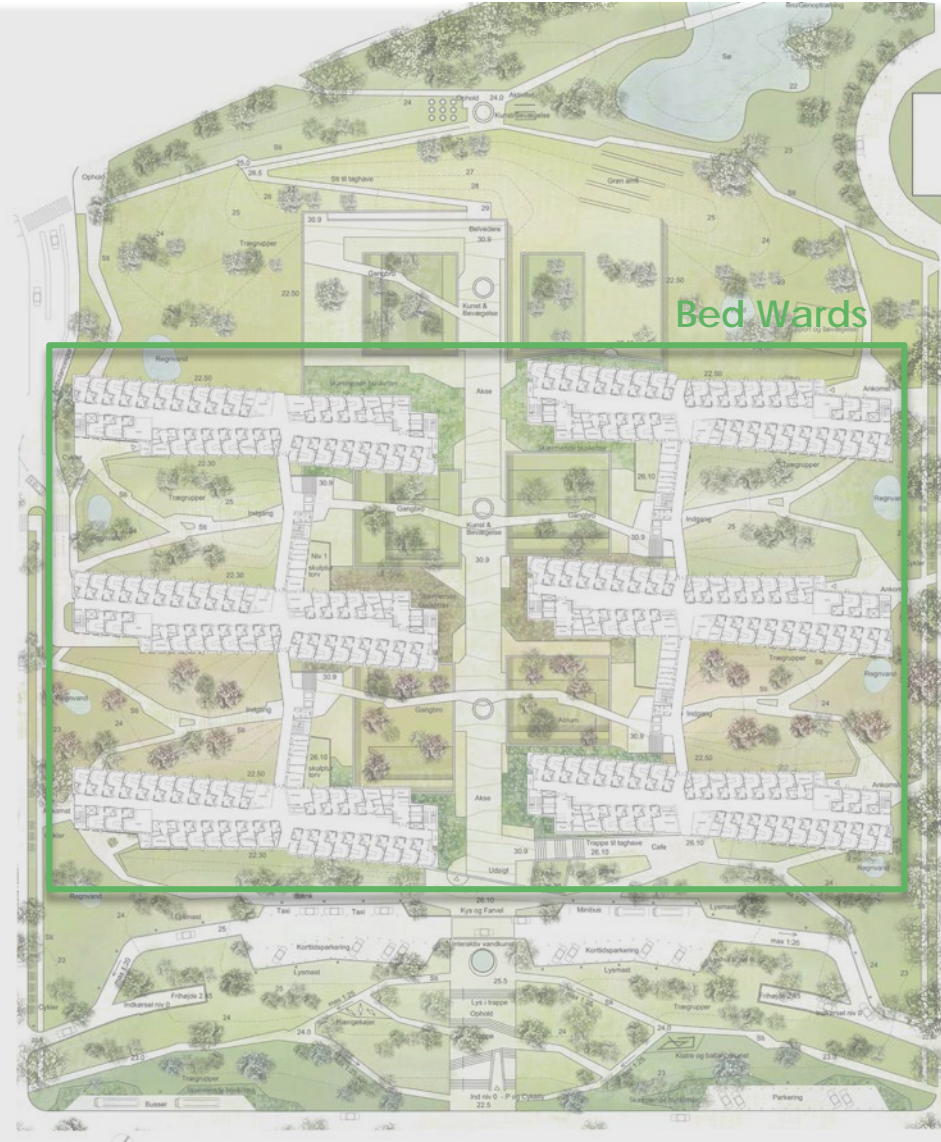


Competition Phase 2

Bed Floors



Competition Phase 1



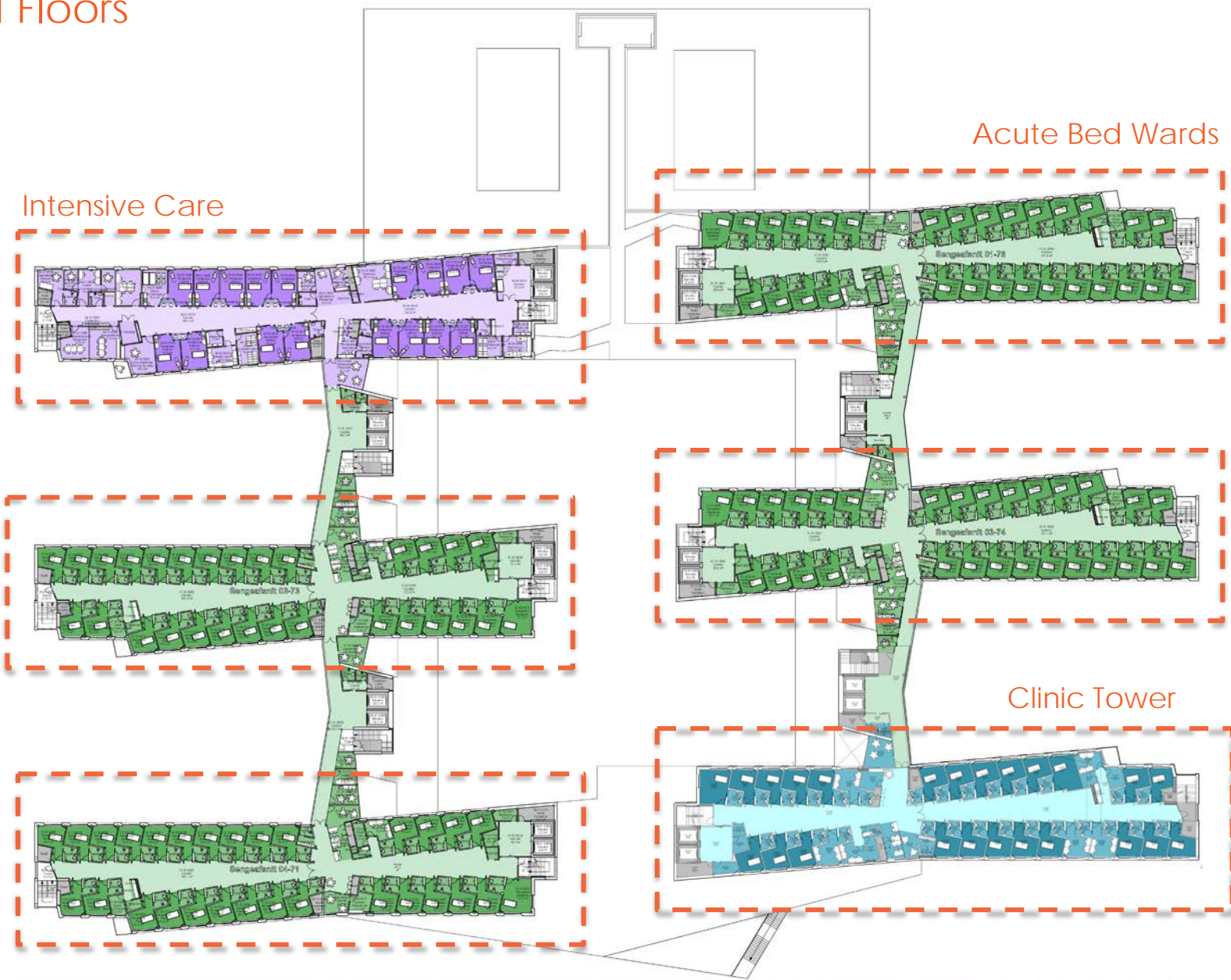
Competition Phase 2

Bed Floors

Acute Bed Wards

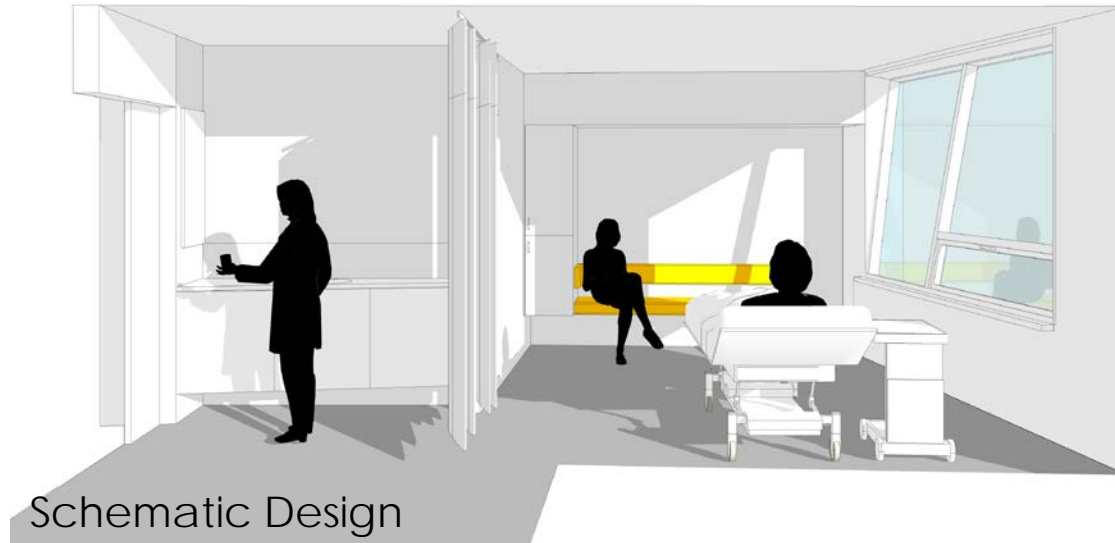
Intensive Care

Clinic Tower



Schematic Design

Standard Acute Care Bed



Conclusions & Questions



**Please Follow
our Progress!**

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