

Flexible Facilities Solutions

ROB VAN LIEFLAND, CEO

Our Expertise



WE ARE SPECIALISTS IN THE DESIGN AND DELIVERY OF COMPLEX MODULE AND MODULAR HEALTHCARE FACILITIES



Over 30 years' experience of Mobile, Modular and Module design, build and operations

250+ projects delivered across 7 countries, including The Nordics, Benelux, UK, Germany and the Caribbean

Range of options from short-term temporary to sustainable permanent builds

Solutions for very large teaching hospitals to small private clinics & community hospitals

Bespoke solutions for even the most complex requirements

Our Services with mobile and module solutions

DESIGN, BUILD AND DELIVERY OF COMPLETE HEALTHCARE FACILITIES



COMMUNITY
HEALTHCARE



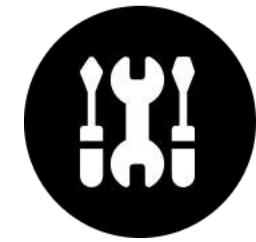
ADDITIONAL
CAPACITY



DISASTER
RELIEF



SERVICE
REDESIGN



DEFURBISHMENT
DECANT



EMERGENCY
RESPONSE



Focus Solutions in Modular Healthcare Facilities



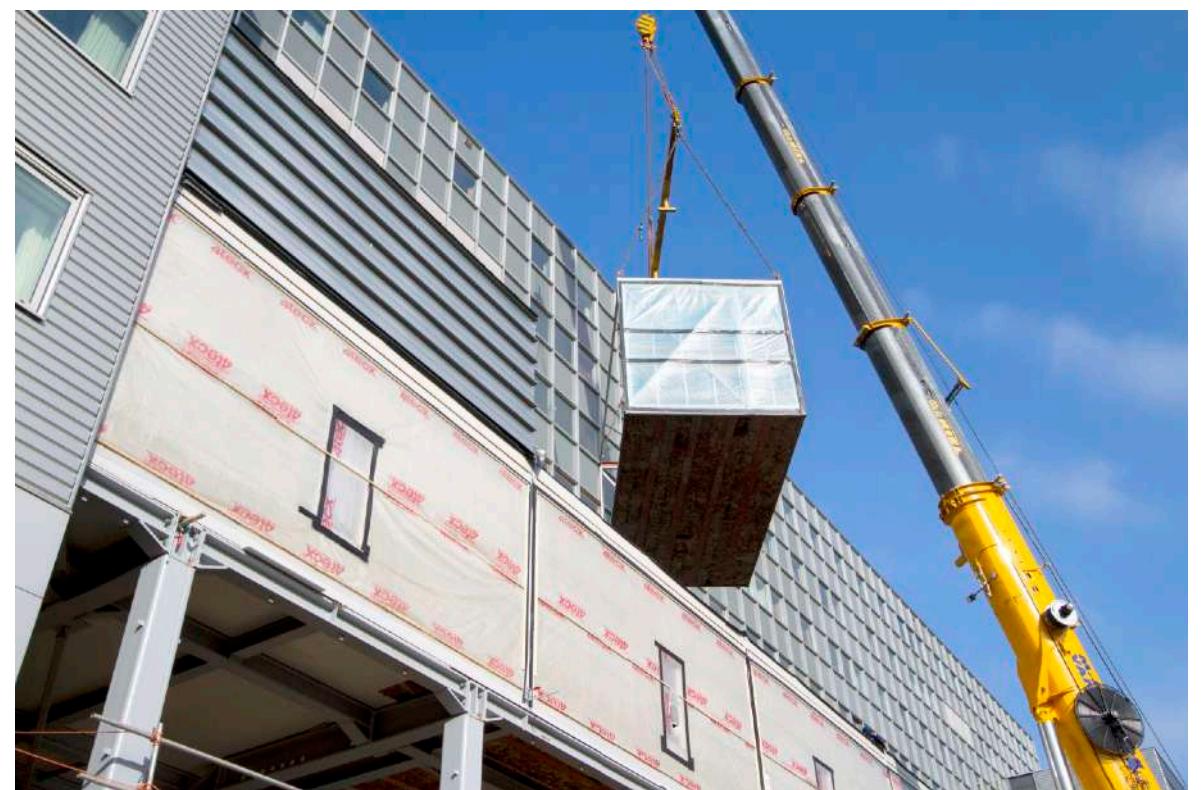
Surgical – Operating Theatres, Hybrid Operating Theatres, Operating Theatre Complexes, Private Clinics

Endoscopy – Endoscopy suites

Outpatients - Dialysis Centres, Diagnostics Centres, Minor Injuries Units, Outpatients Clinics

Decontamination & Sterilisation – Central Sterile Departments, Endoscope Decontamination Units

Bespoke solutions – can include almost any additional facility i.e. ICU, consultation rooms, staff changing areas, reception and waiting areas



Modular Healthcare Benefits



Flexible – can be relocated or modified as requirements change and new technology can be introduced

Quick to install – the build time can be reduced by up to 50% compared to a traditional build

Cost effective – building off-site brings savings and the hire model means no maintenance costs

Compliant – meets the most common specifications

Customisable – modular healthcare facilities can be fitted out to each client's particular requirements

Sustainable – smaller carbon footprint through low impact at the site and the re-use of buildings



Temporary

Supporting you to maintain or enhance your service provision

Standard units, but large variety in services

CSSD, OT complexes, wards



Permanent

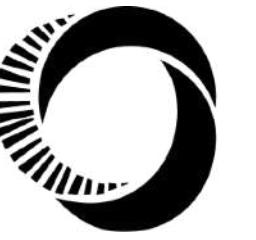
Freedom in design, unit sizes and appearance

Fully flexible to the future, units can be modified later

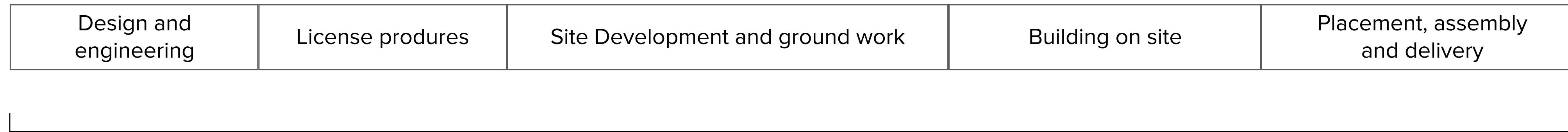
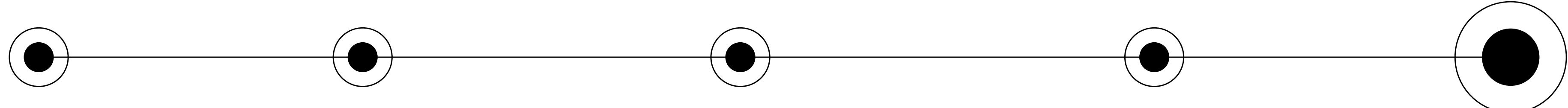
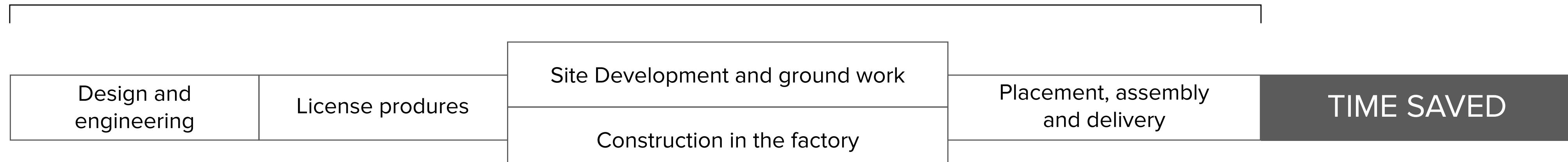
Short building time, relocatable, innovative, sustainable



Modular Building Timeline



MODULAR BUILDING TIME



TRADITIONAL BUILDING TIME

Overview of recent projects

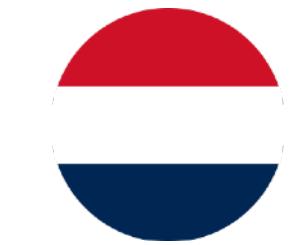
including drawings and general
information



Mobile

— **Modular**

— **Module**



10.000

Liters of water damaged the
clinics operating theatre

4

Days between delivery and
full installation and validation

12

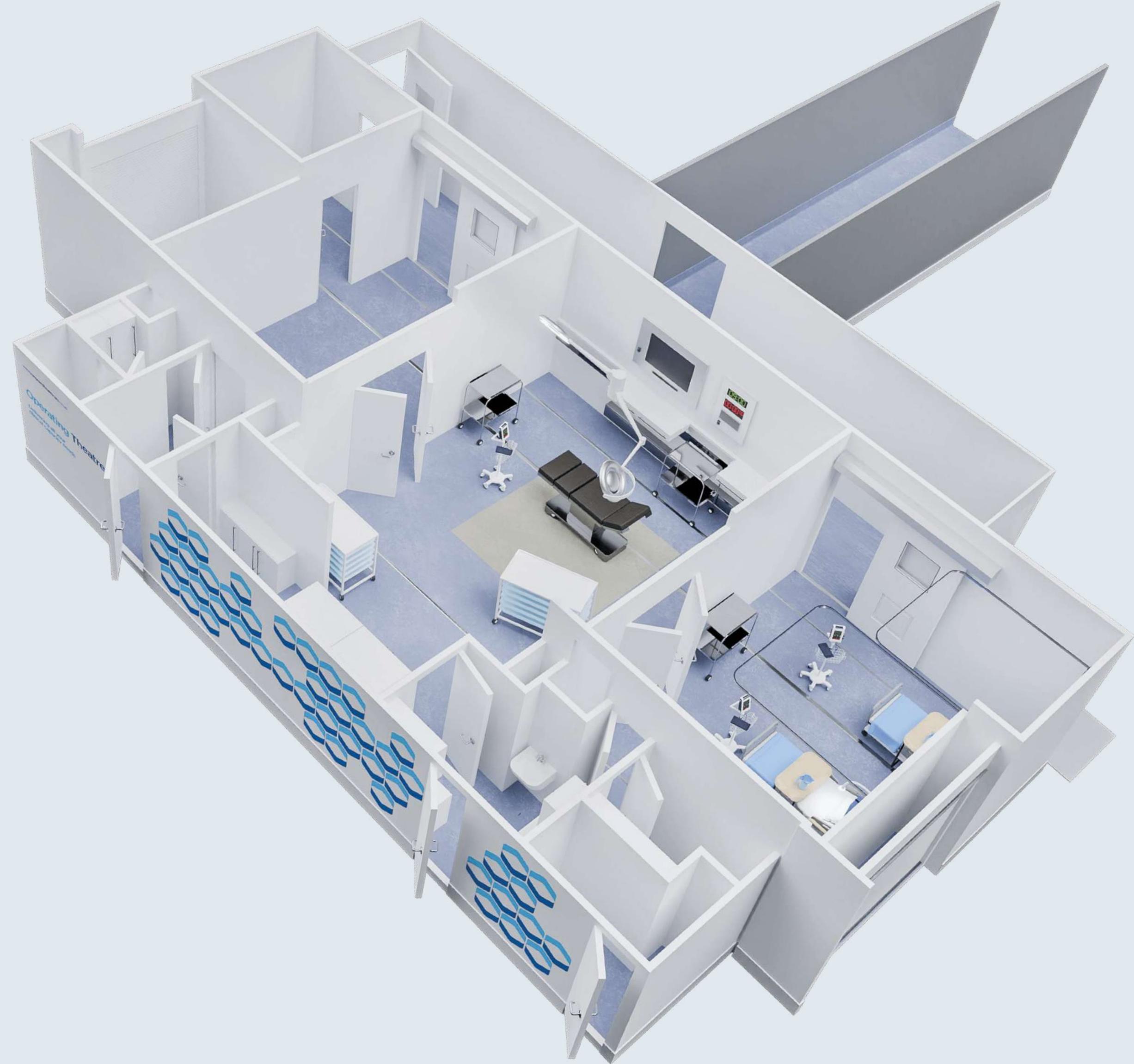
Days between initial enquiry
and first patients treated

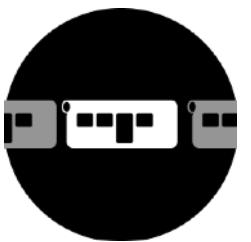
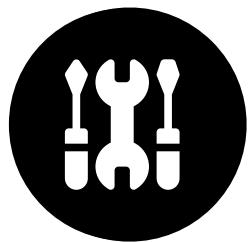




HAAGLANDEN CLINIC, DEN HAAG

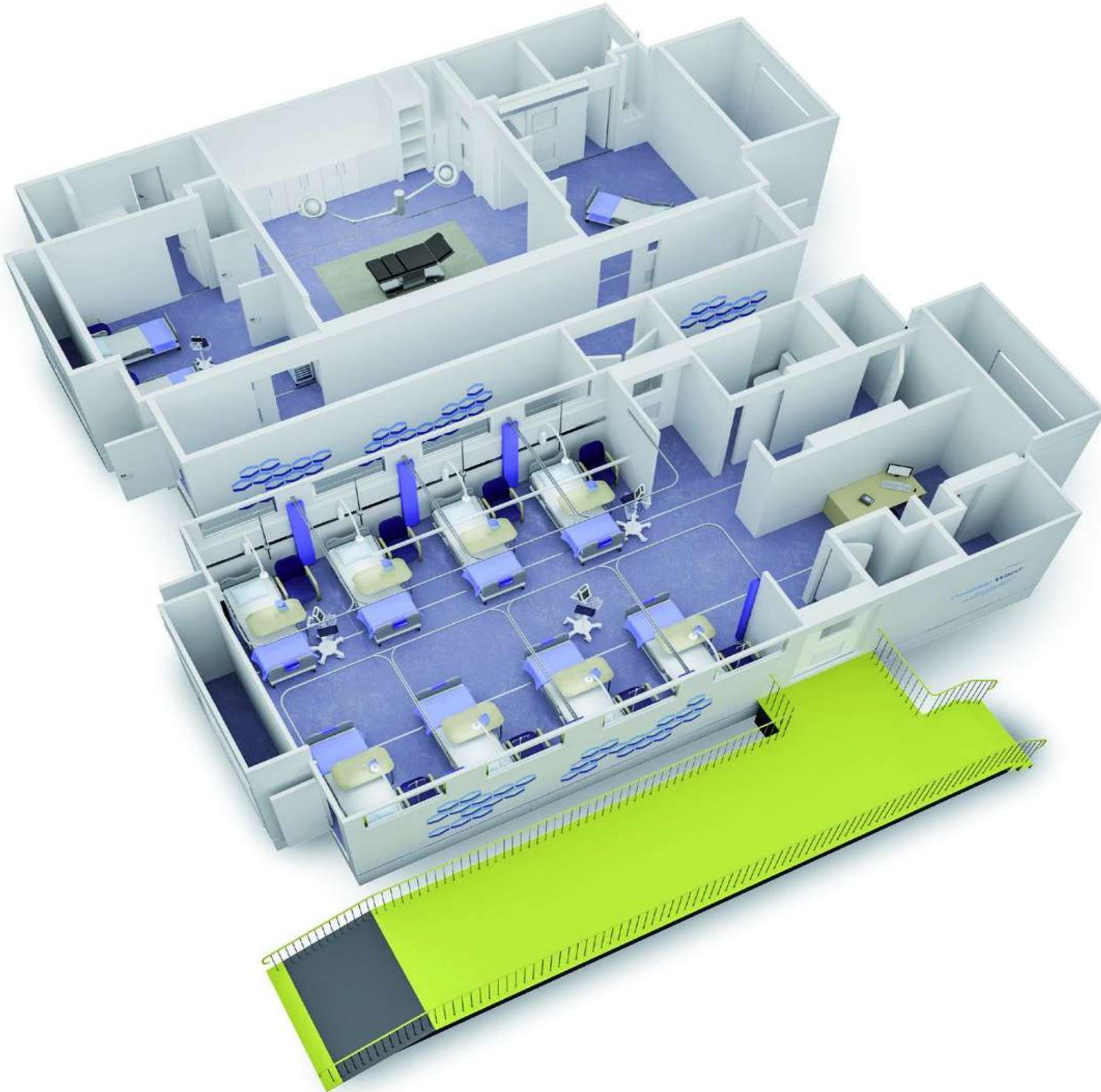
Mobile operating theatre





MILTON KEYNES UNIVERSITY HOSPITAL

Mobile Day Case center



2

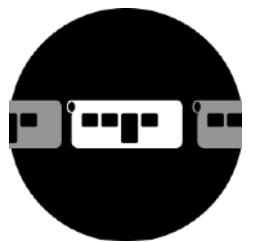
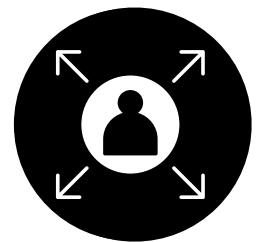
months from contract
signature to completion

>220

footprint meeting the strictest
surgical requirements

110

surgical procedures
performed per month



SERVICES IN REMOTE AREAS, SMALL UNIT, EUROPE

Radiology services, X-ray, Mammography, GP services, mother and baby care



3

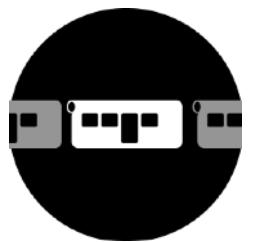
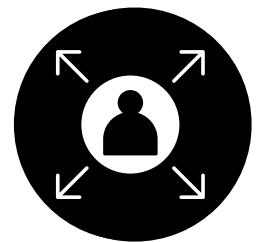
months from contract
signature to completion

>15

footprint

>50

procedures performed per
day



SERVICES IN REMOTE AREAS, LARGE UNIT, EUROPE

Radiology services, X-ray, Mammography, GP services, mother and baby care



3

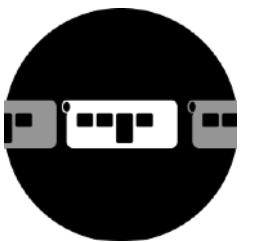
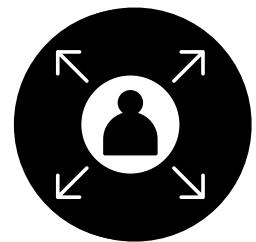
months from contract
signature to completion

>40

footprint

>50

procedures performed per
day



SERVICES IN REMOTE AREAS, LARGE UNIT, EUROPE

Radiology services, MRI, CT and PET/CT scanners



3

months from contract
signature to completion

>40

footprint

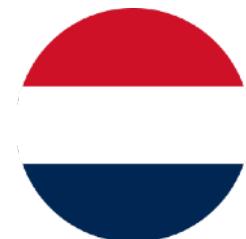
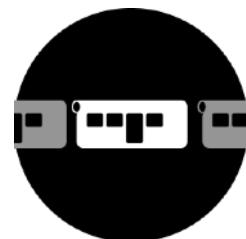
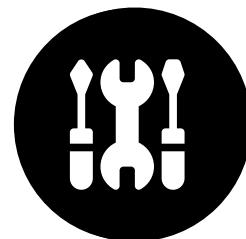
>50

procedures performed per
day

— Mobile

Modular

— Module



BERGMAN CLINICS, DEN HAAG

Operating theatre complex, temporary during renovation



3

months from contract
signature to completion



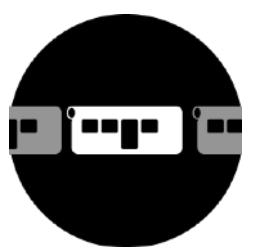
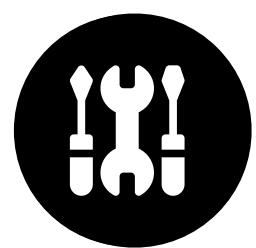
>1000

footprint meeting to strictest
surgical requirements

12

orthopaedic procedures
performed per day

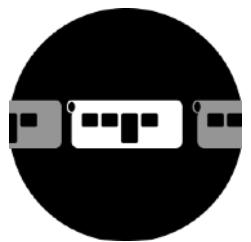
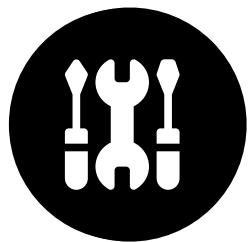




BERGMAN CLINICS, DEN HAAG

Operating theatre complex, temporary during renovation





ERASME UNIVERSITY HOSPITAL, BRUSSELS

Sterilisation department (CSSD)



360

m² of usable CSSD surface
including a logistical corridor



>1000

DIN capacity per day, with a
throughput time of 2 hours



29

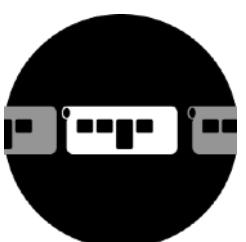
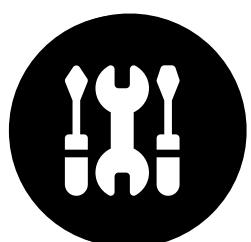
OT's have been fully
supported using this CSSD

4



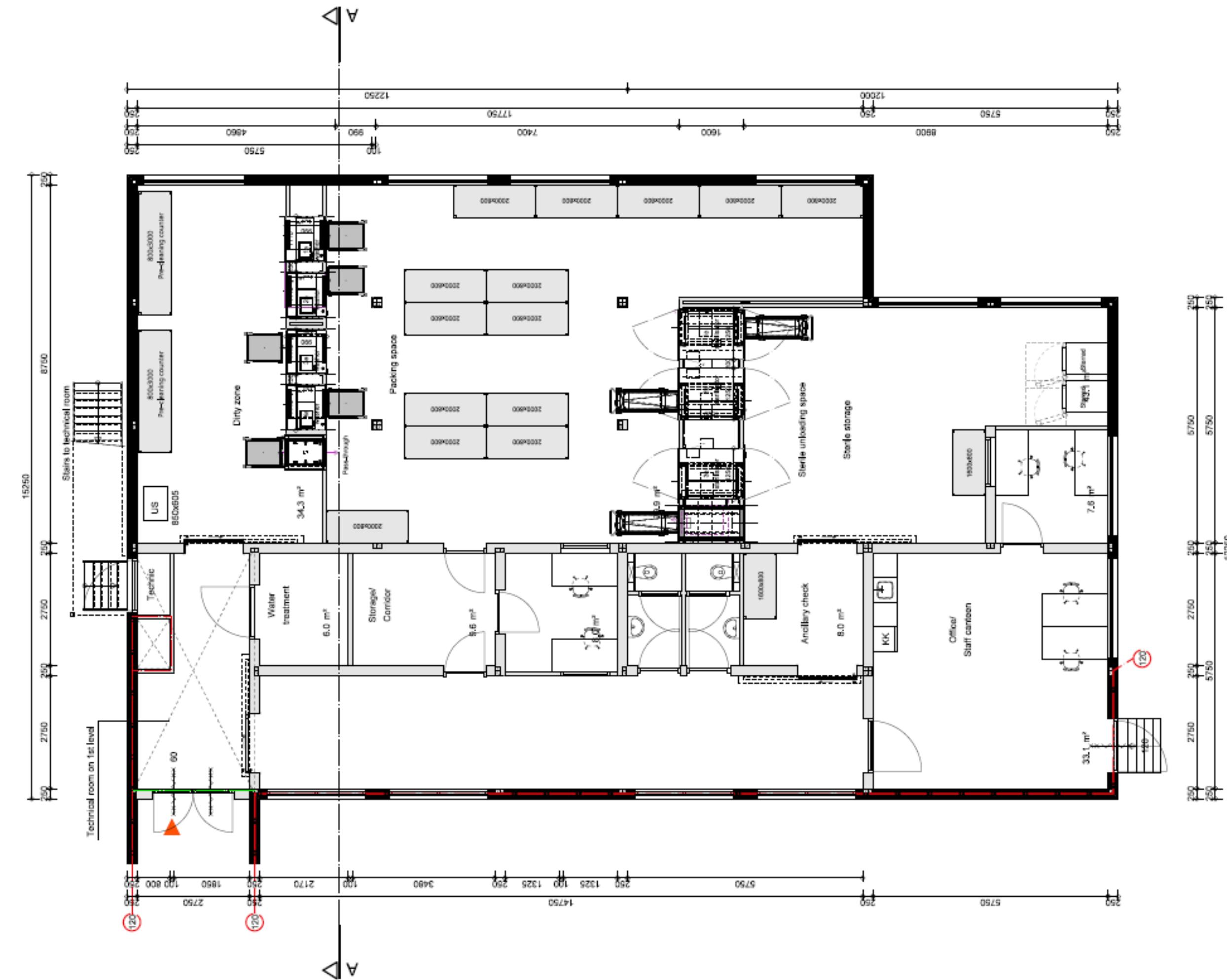
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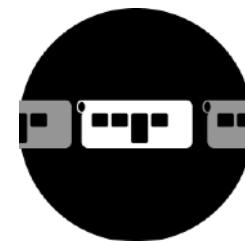
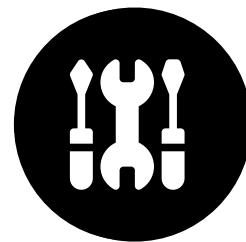




ERASME UNIVERSITY HOSPITAL, BRUSSELS

Sterilisation department (CSSD)





NEWCASTLE HOSPITALS, WESTGATE CATARACT CENTRE

OT complex (3 OT's) with supporting area's



>1500

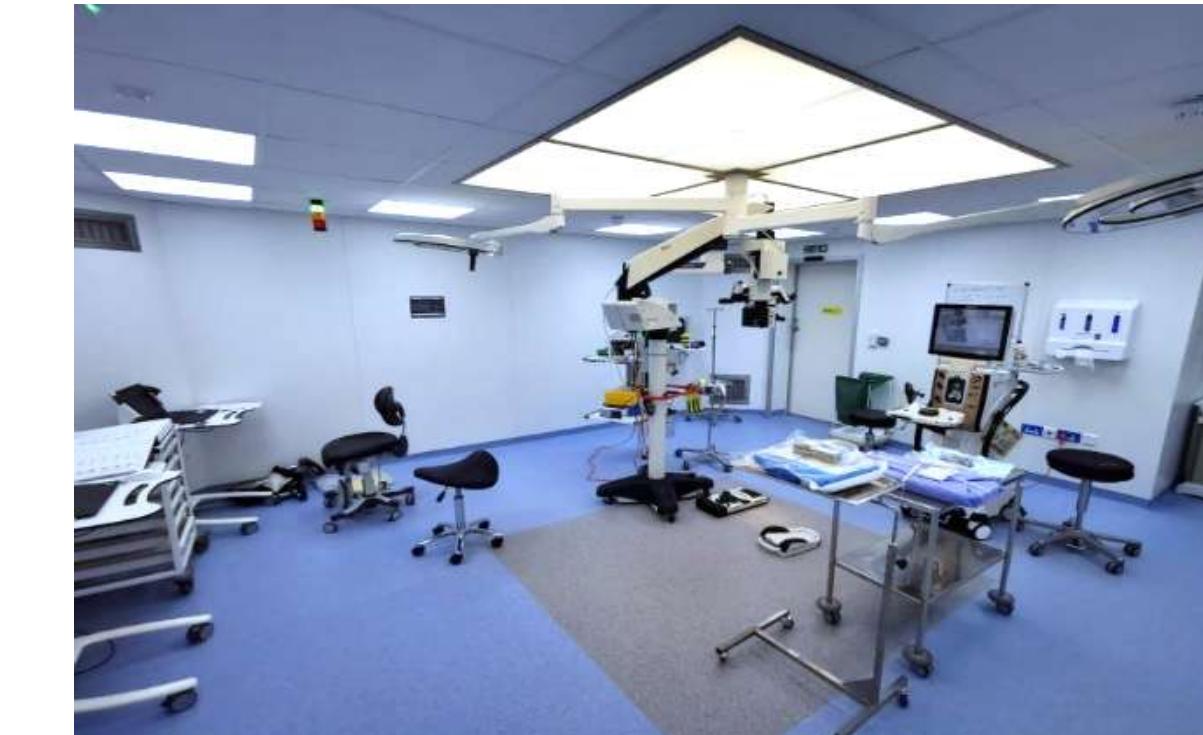
patients treated safe from
COVID

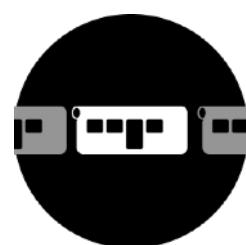
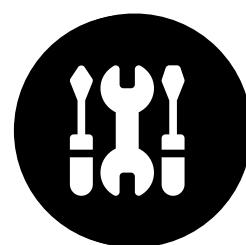
240

m2 overall footprint

12

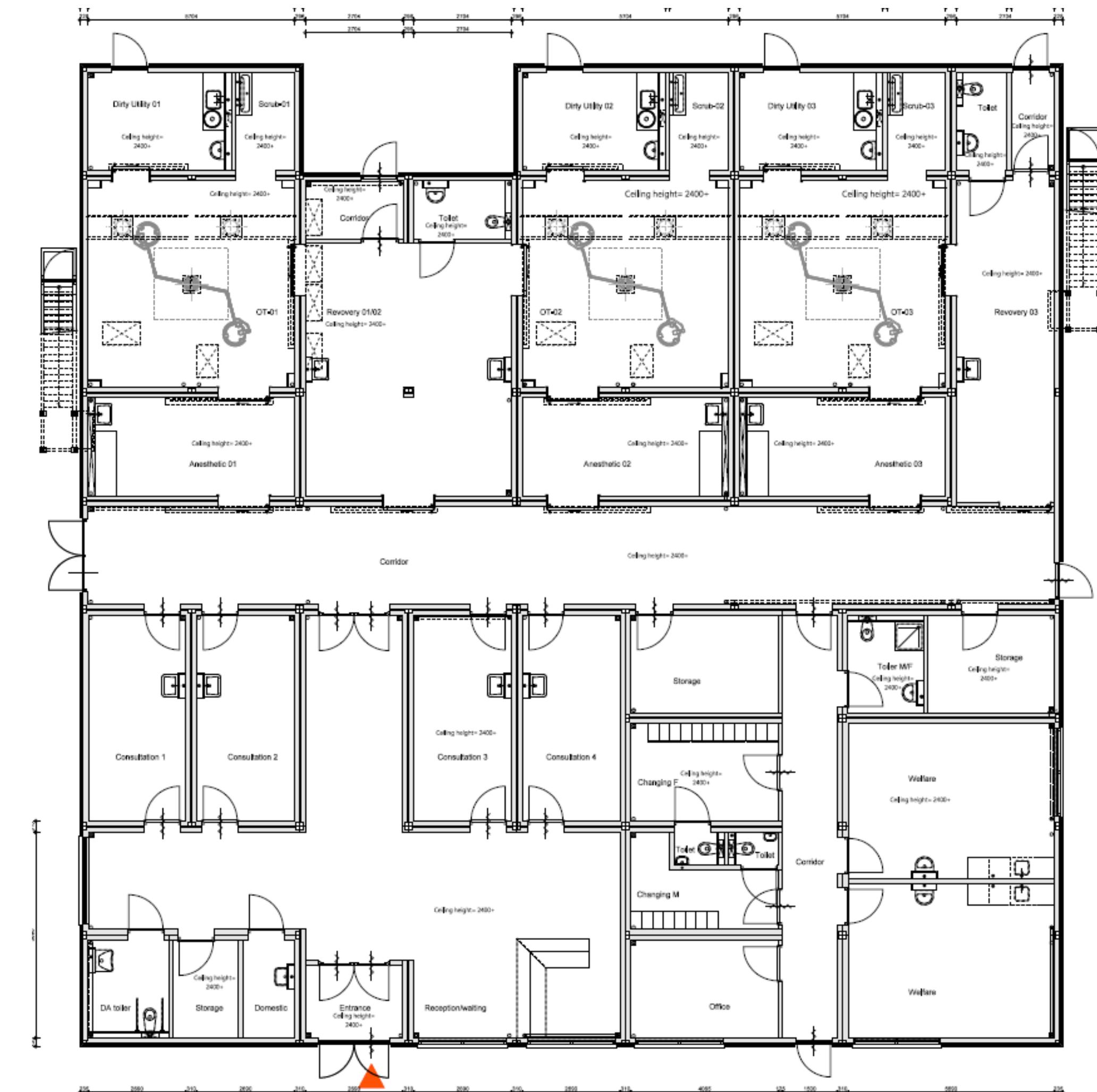
week lead-time after contract
signature

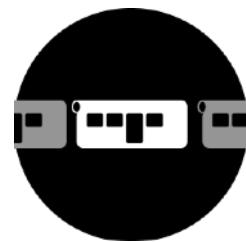
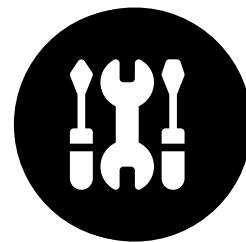




NEWCASTLE HOSPITALS, WESTGATE CATARACT CENTRE

OT complex (3 OT's) with supporting area's





ST. MAARTEN GENERAL HOSPITAL, DUFFEL

Hybrid operating theatre



5

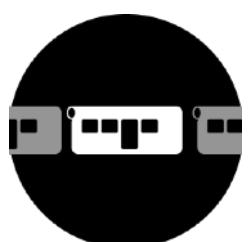
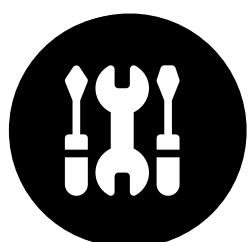
years on site

90

m2 overall footprint

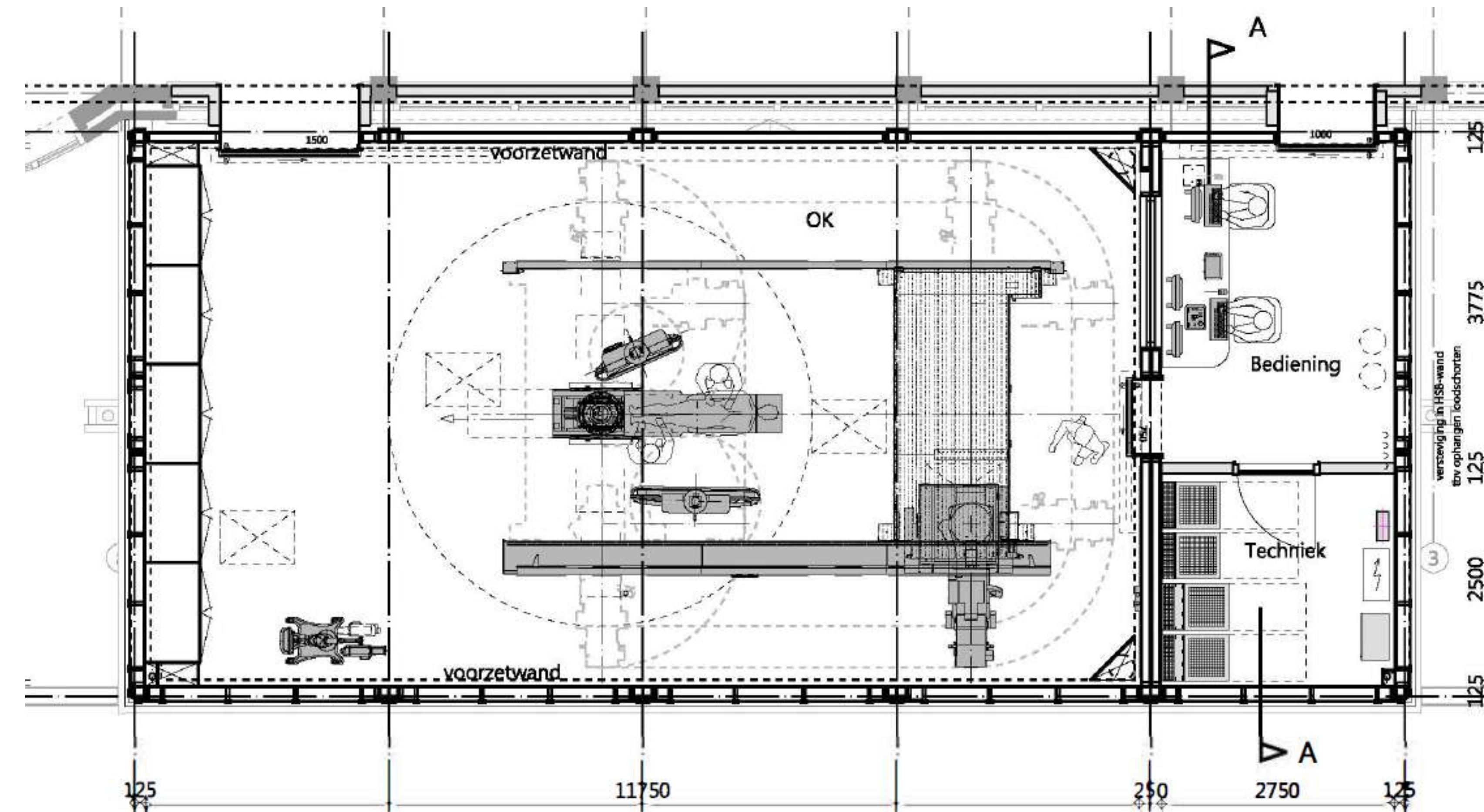
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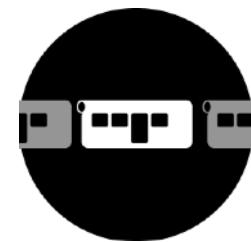
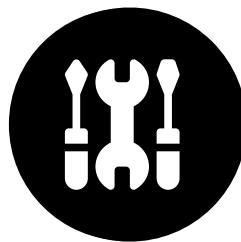
months from signature to
completion



ST. MAARTEN GENERAL HOSPITAL, DUFFEL

Hybrid operating theatre





DERRIFORD HOSPITAL (NHS)
Mixed modality complex



5000

COVID delayed treatments

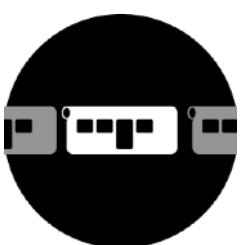
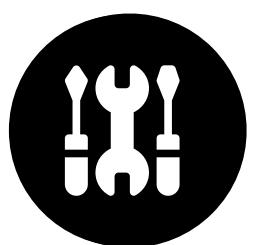
570

m2 overall footprint

15

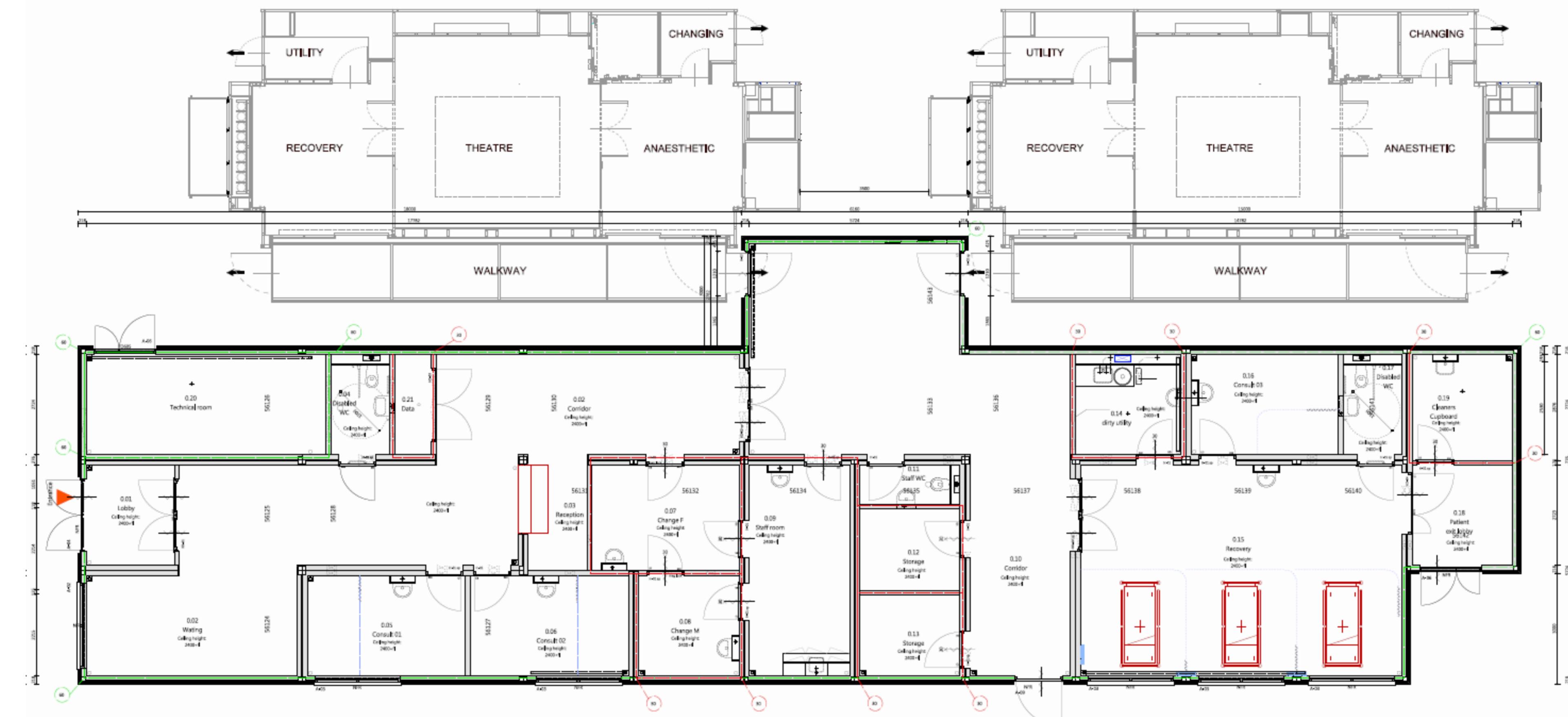
weeks from signature to completion

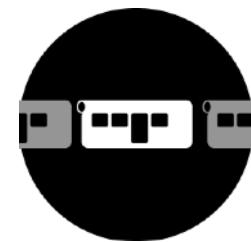
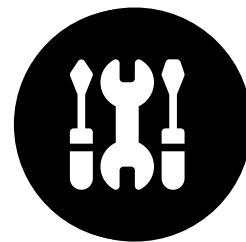




DERRIFORD HOSPITAL (NHS)

Mixed modality complex





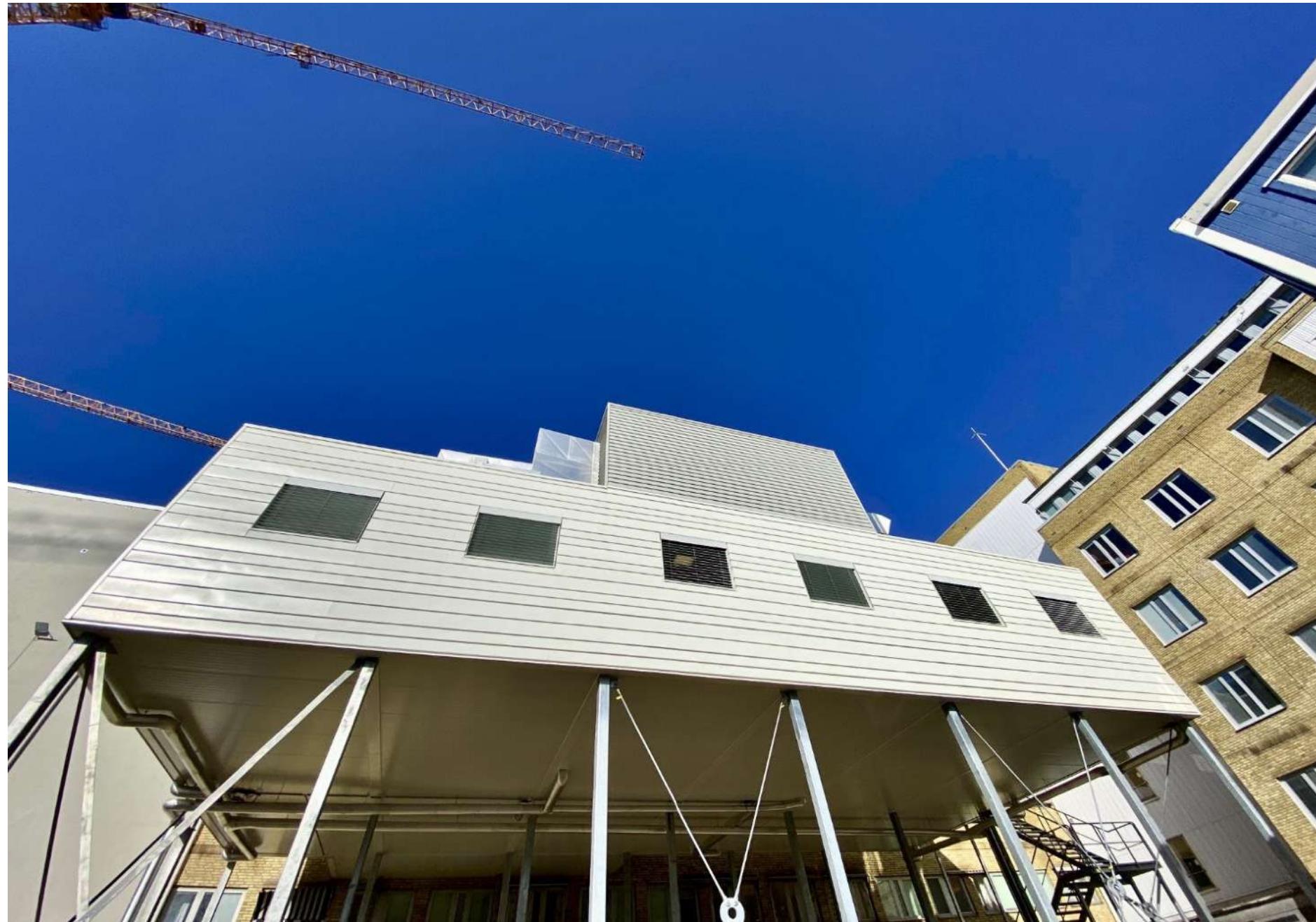
SKÅNE UNIVERSITY HOSPITAL, Malmö

Operating theatres, elevated and attached to the hospital



324

overall added footprint



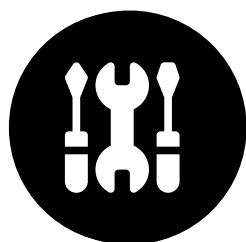
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Increased
capacity and enhanced safety

10

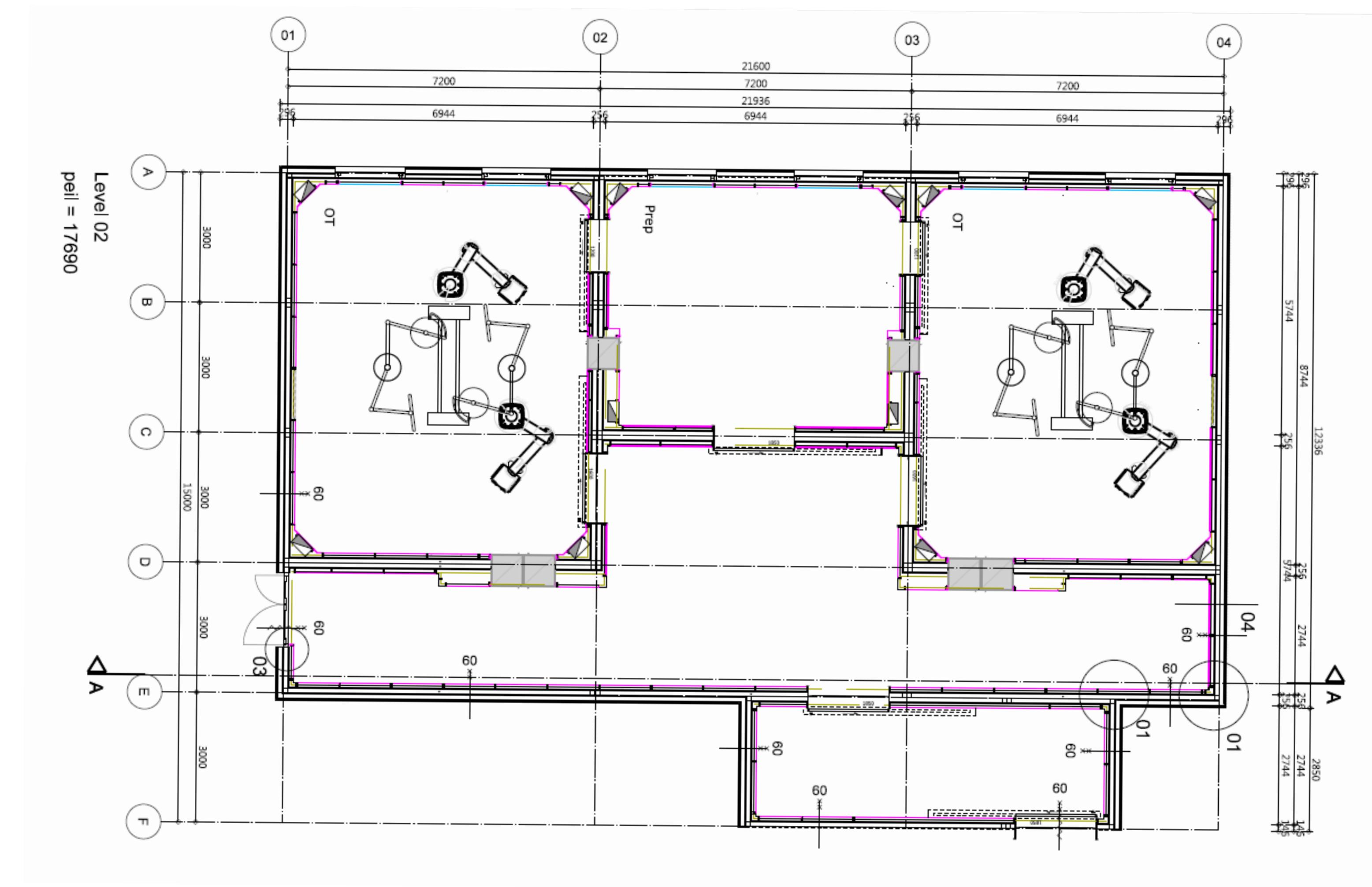
months between initiation
and full implementation

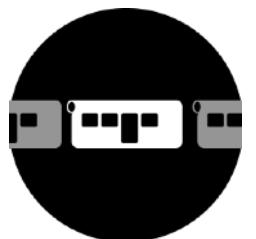
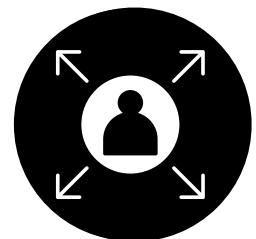




SKÅNE UNIVERSITY HOSPITAL, Malmö

Operating theatres, elevated and attached to the hospital





ST GEORGE'S UNIVERSITY HOSPITAL, LONDON

20 bed ICU



>5000

m² overall footprint



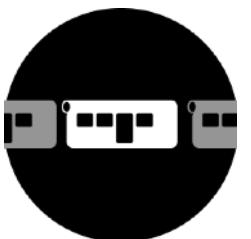
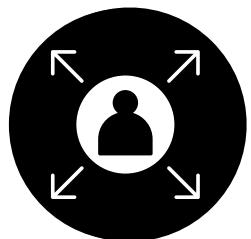
100%

COVID-free
Intensive Care Unit



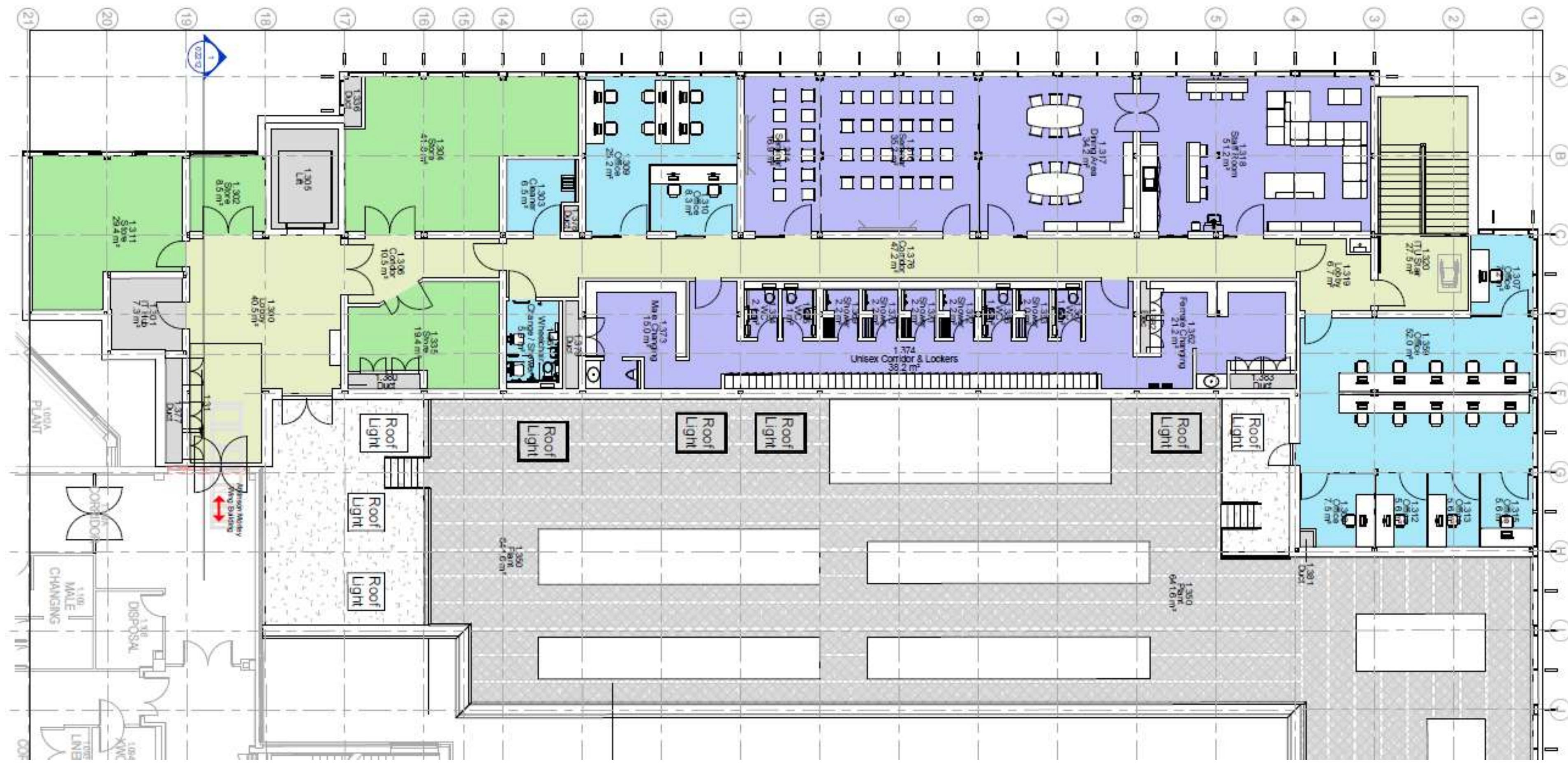
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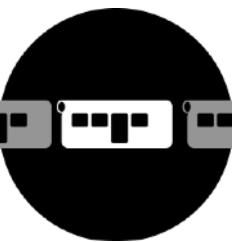
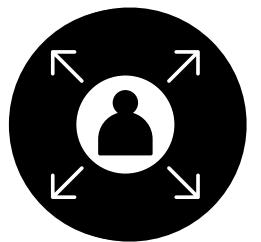
weeks between signature
and landing on site



ST GEORGE'S UNIVERSITY HOSPITAL, LONDON

20 bed ICU

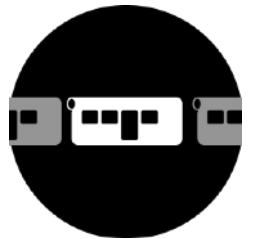
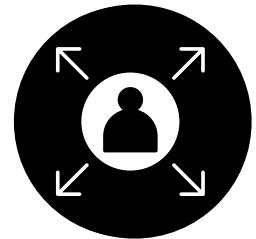




ST GEORGE'S UNIVERSITY HOSPITAL, LONDON

20 bed ICU





QUEEN MARY HOSPITAL, ROEHAMPTON

OR department (4 OT's) full clinic



>1000

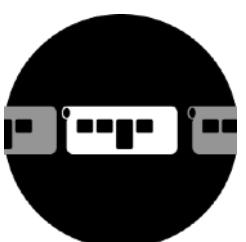
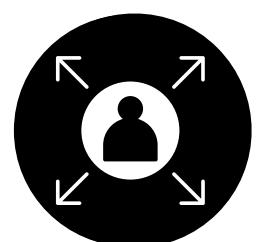
m2 overall footprint

100%

Complete and autonomous clinic

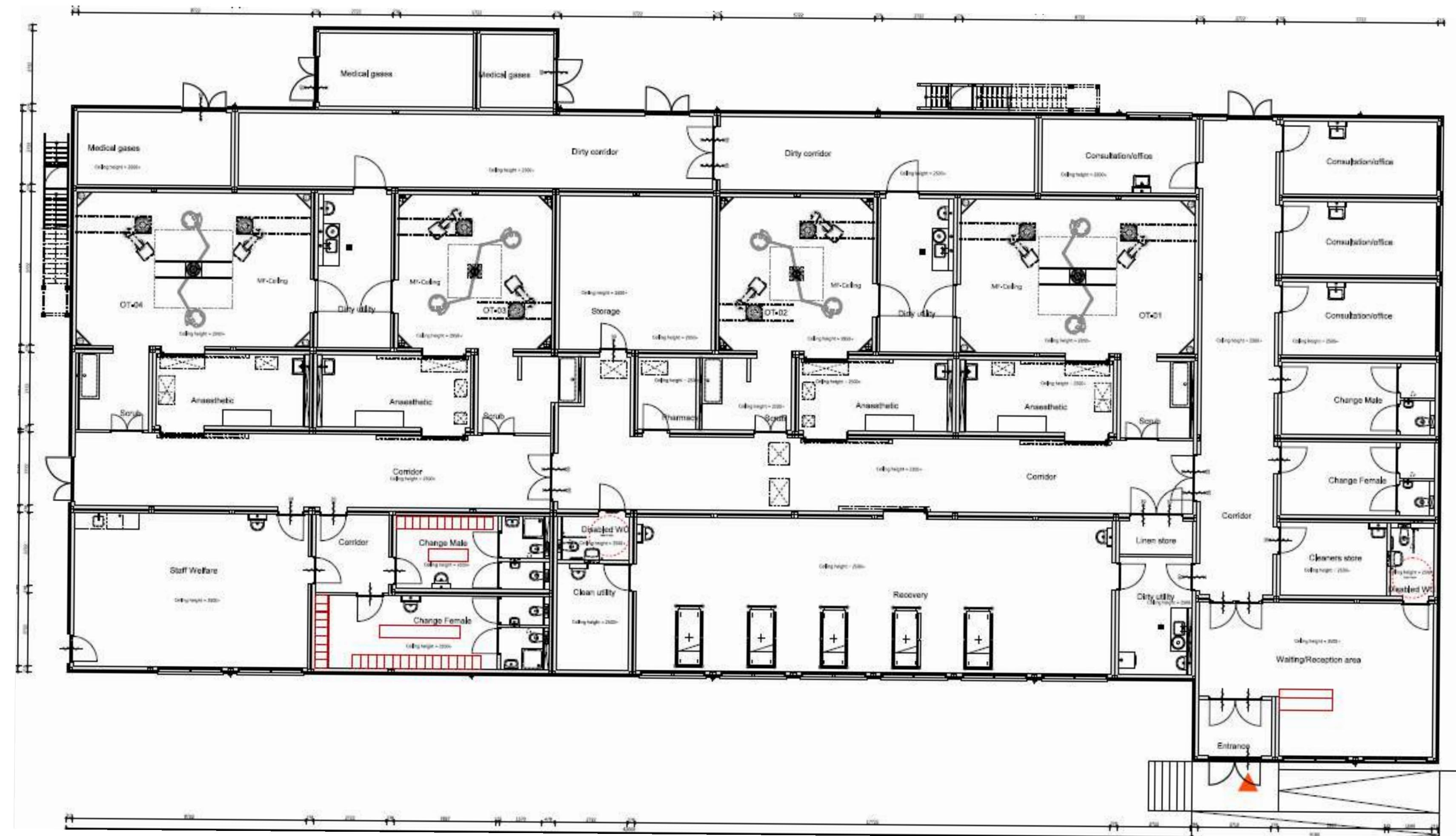
>25

COVID delayed treatments will be performed per day



QUEEN MARY HOSPITAL, ROEHAMPTON

OR department (4 OT's) full clinic



— Mobile

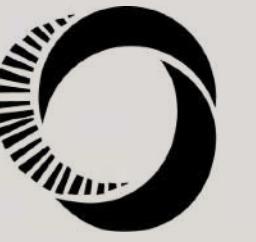
— Modular

Module

CT Module



MRi Module



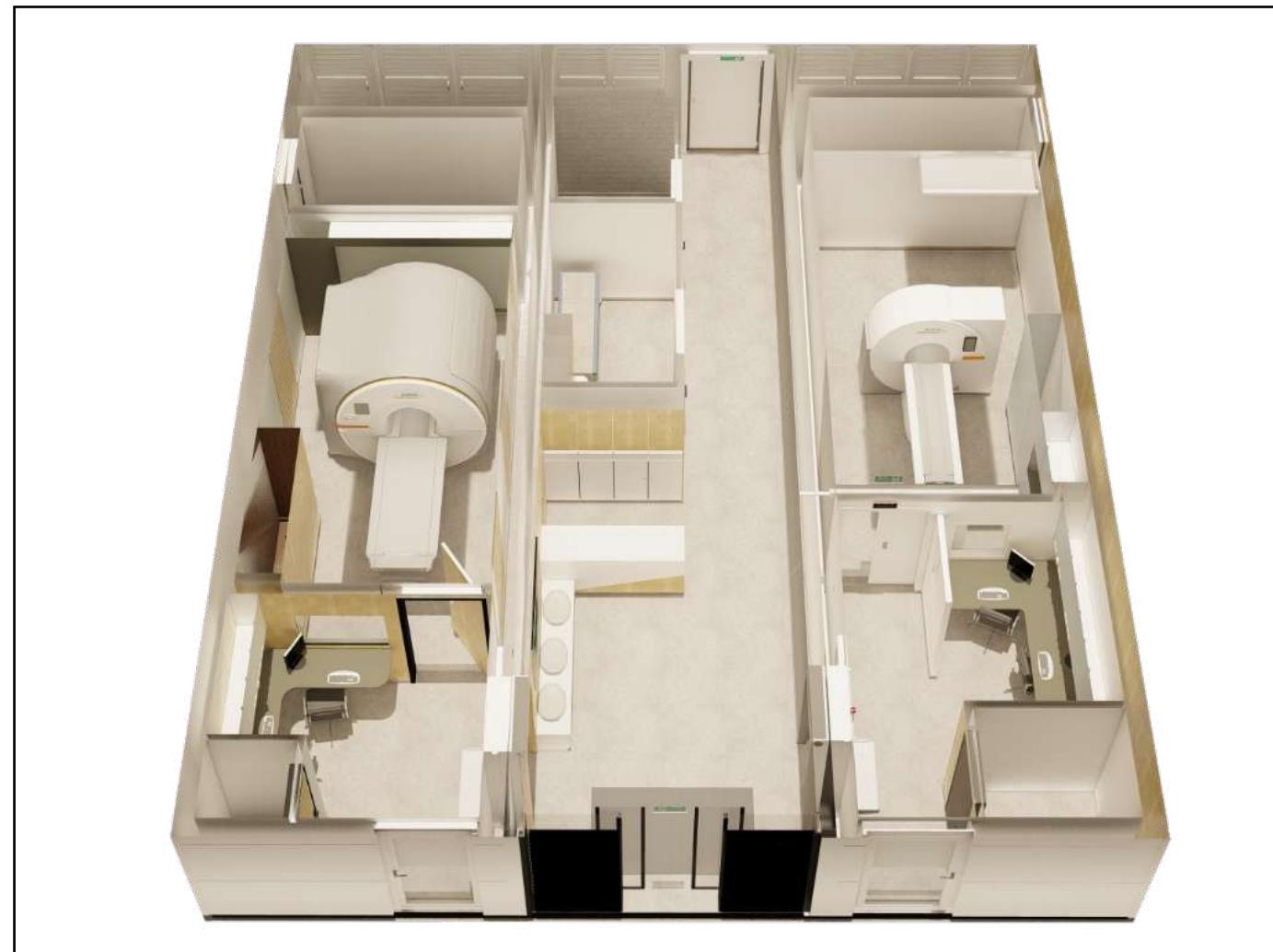
Community Diagnostic Center



MRi Relocatable Building



Support Unit



CT Relocatable Building



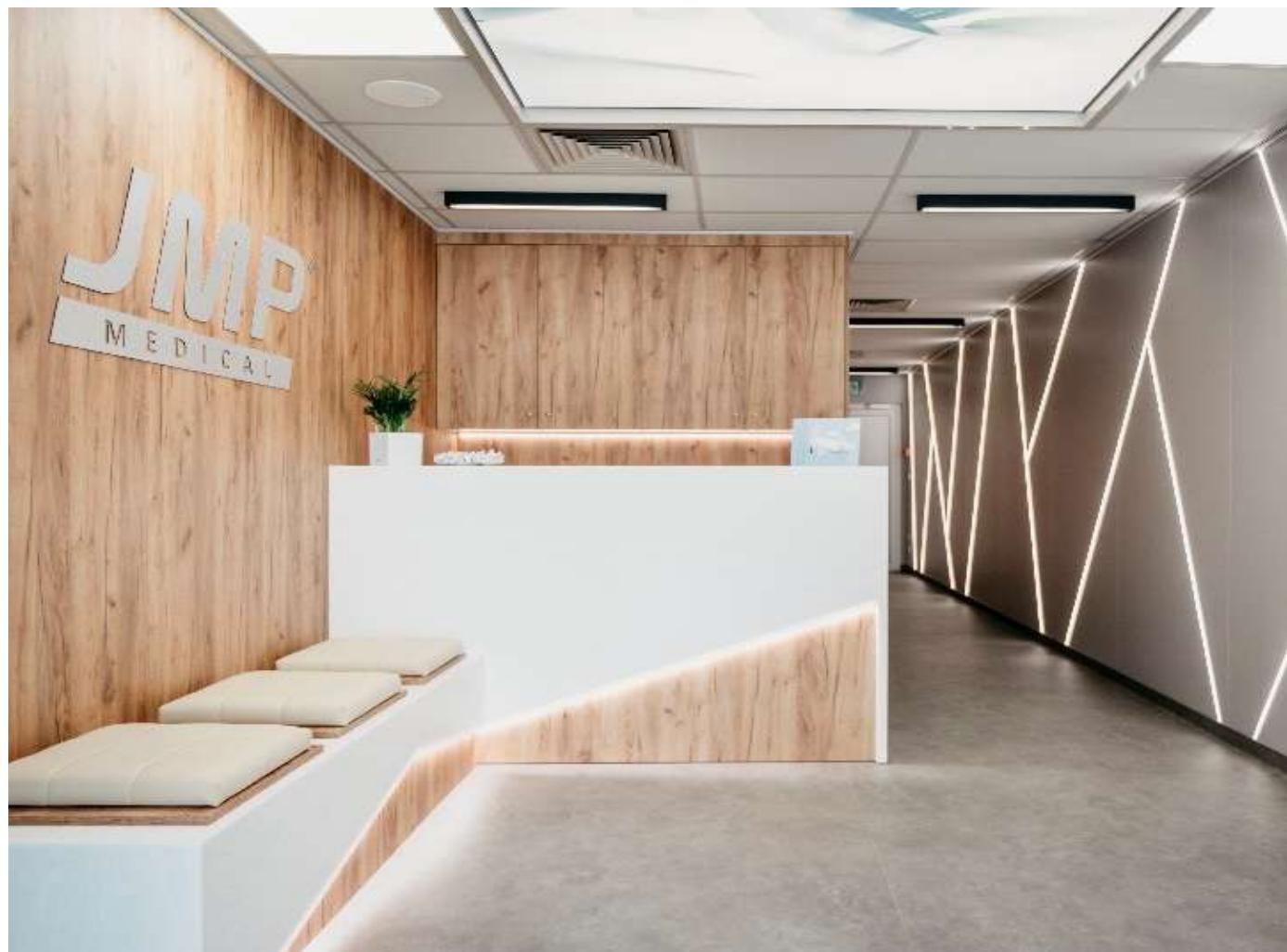
Community Diagnostic Center



MRi Relocatable Building



Support Unit

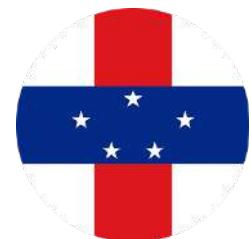
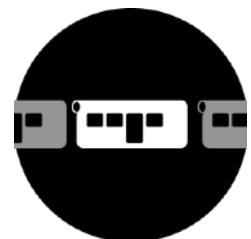
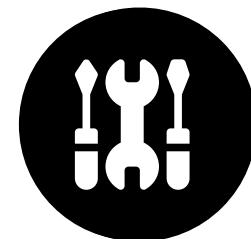


CT Relocatable Building



Aruba Cathlab & CT-scanner





ARUBA, H. ODUBER HOSPITAL, DUTCH CARIBBEAN

Catheterisation lab facility to be transformed to a CT-scanner
after catheterisation lab in-house is renovated



5

months from contract
signature to completion

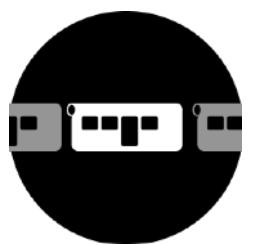
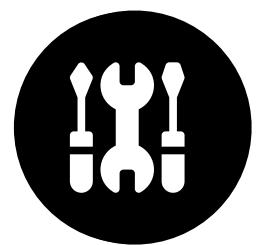
>75

footprint meeting the strictest
surgical requirements

8

surgical procedures
performed per day





NETHERLANDS, TRAVELLING

Test laboratory for skin cancer



5

months from contract
signature to completion

>75

footprint

8

tests performed per day



Local engineering Services in Ukraine



SET-UP AND MAINTENANCE SERVICES
WITH **LOCAL UKRAINIAN** COMPANIES

Craning services



Utility services



Engineering services: site planning, building permit, utilities, licences, clinical physicist, execution of works at site

Training services for staff and radiologists

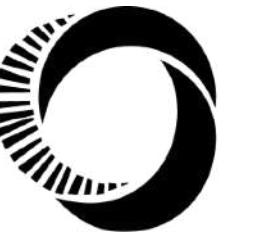
Documentation for general staff in the clinics and communication/information for patients

Maintenance services for the housing of the scanner performed by a **Ukrainian team** of engineers and local service providers

Facility solutions in healthcare



Pitch



In today's society, topics such as circularity and sustainability have become increasingly important. In the healthcare sector, an additional dimension is introduced: the overall well-being of the patient. Hospitals and clinics are increasingly focused on "social return" and "corporate social responsibility."

My name is Rob van Liefland, and I am the founder of MEMO BV. We assist hospitals and clinics worldwide in achieving their operational and clinical capacity goals through our mobile and modular healthcare facility solutions.

Our mission is to provide exceptional clinical infrastructure. We offer a comprehensive range of modular and mobile healthcare facilities, including operating rooms, endoscopy suites, central sterile services departments (CSSD), wards, dialysis centers, and diagnostic departments. Our solutions can be temporary or permanent and are often employed to establish new facilities, maintain services during renovations, and provide rapid responses to emergencies. Our goal is to deliver an integrated solution from concept to deployment.

Our modular facilities are designed with environmental sustainability in mind, and they are also more financially attractive and quicker to deploy than traditional construction methods. We provide flexible solutions suitable for a wide variety of hospitals and institutions, not only during periods of growth and expansion but also in times of crisis when capacity demands shift.

With our specialised team, we bring not only technical knowledge and experience but also clinical expertise to discussions with end-users. We understand what drives our customers and, perhaps more importantly, what holds them back. This understanding allows us to add significant value to healthcare.

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