

alder hey children's health park
a  project.



alder hey children's health park

Design Innovation





Alder Hey Worlds first living hospital



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NHS Foundation Trust

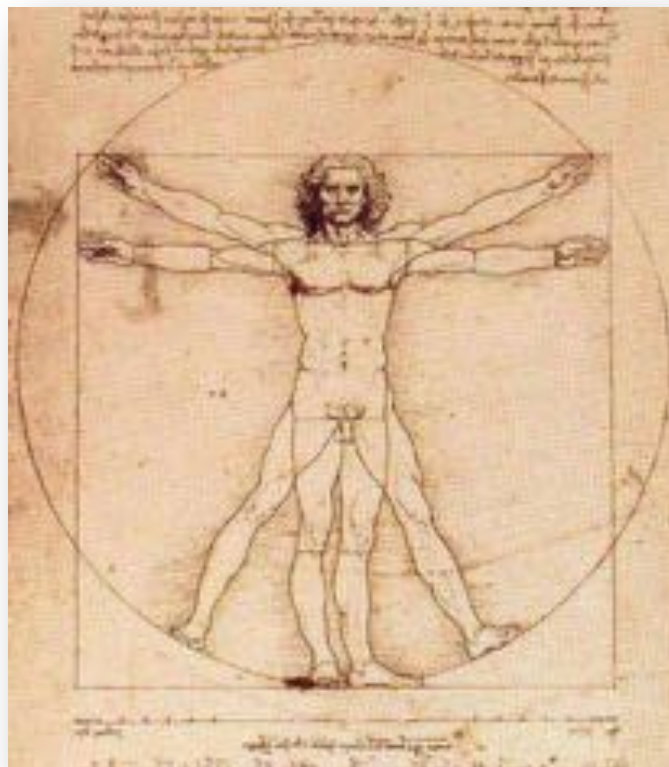
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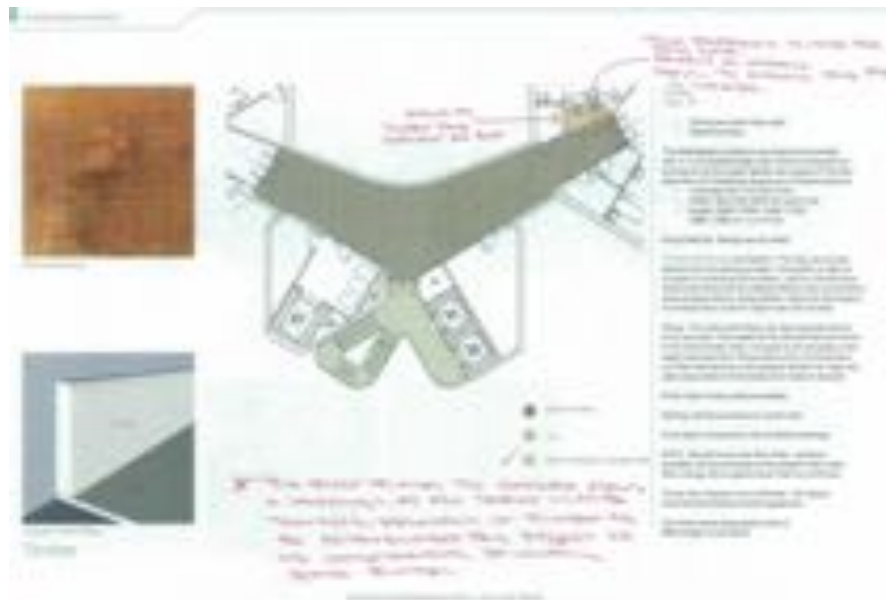




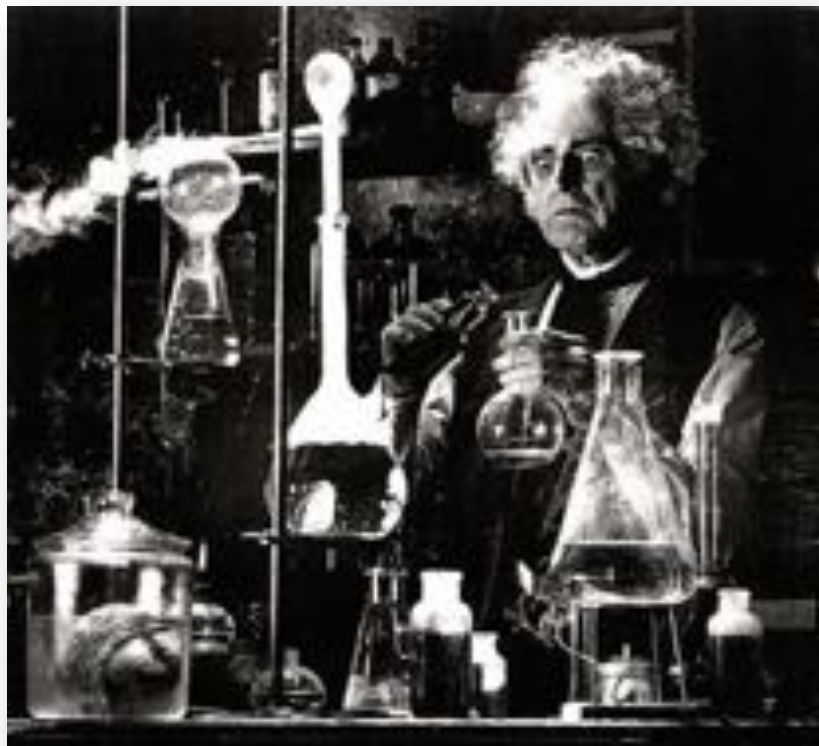


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Partnerships Awards 2015

Recognising and rewarding the best in PPP

14 May 2015
Park Plaza
Westminster Bridge
London



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BUILDINGS THAT CARE

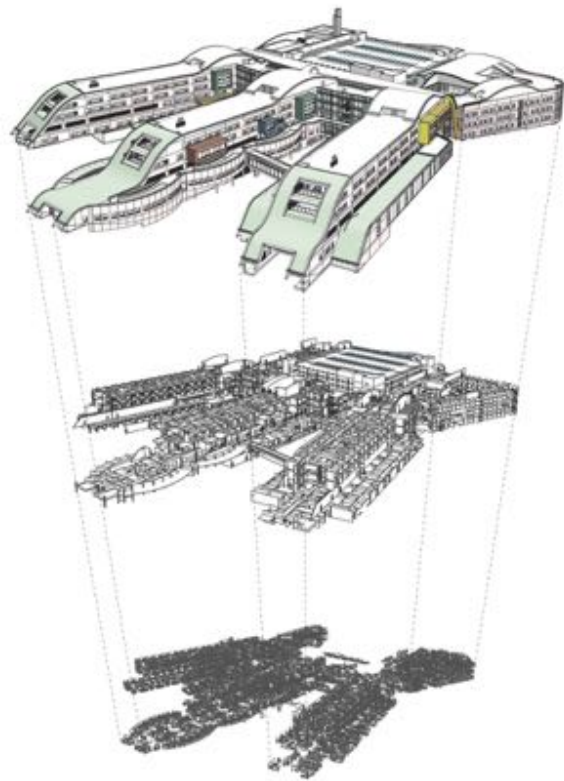
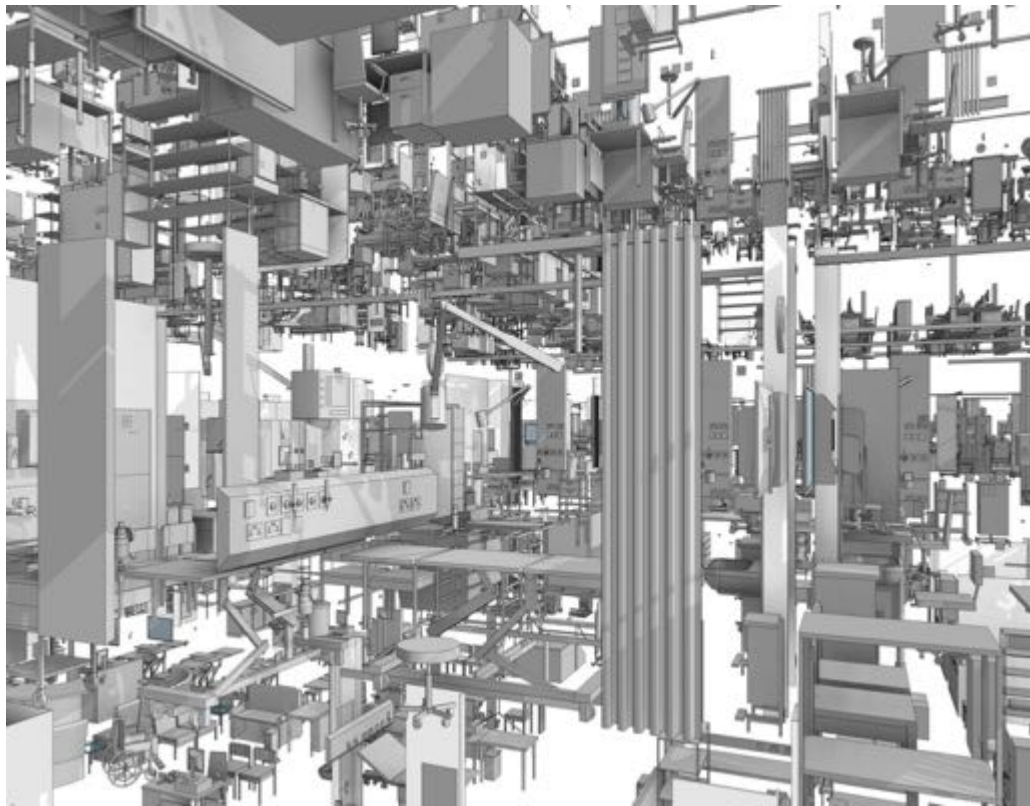


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270 Bedrooms
16 Theatres
Clinical Space 63,000m²
Construction Period 117 Weeks





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park
landmark
excellence
clinical
natural
privacy
approaches
staff
health-giving
patient
landscaping make
environment
playing
dignity
world-class
greenery
genuine pathways
patients
respect reputation
hospital
medical
adjacencies words
international
green
private
AlderHey
key
views
health
therapeutic
light
brilliant
comforting
building
grass
creating imagine
sustainability
centre
innovative
space
way
really
iconic
functionality







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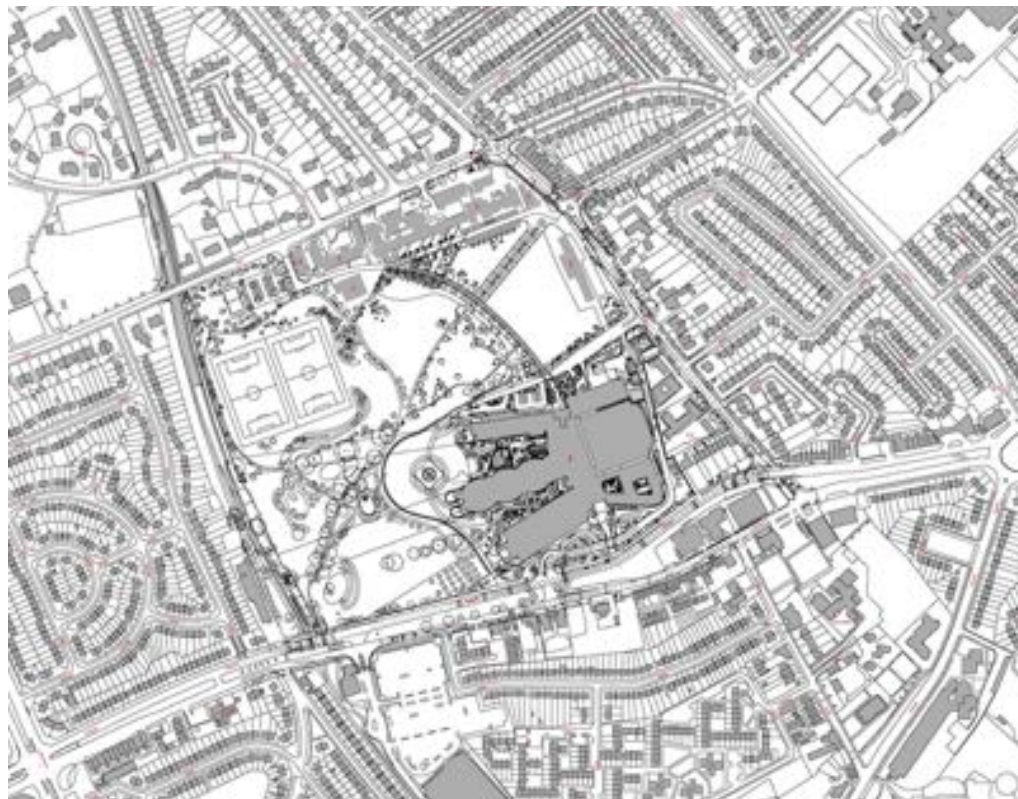
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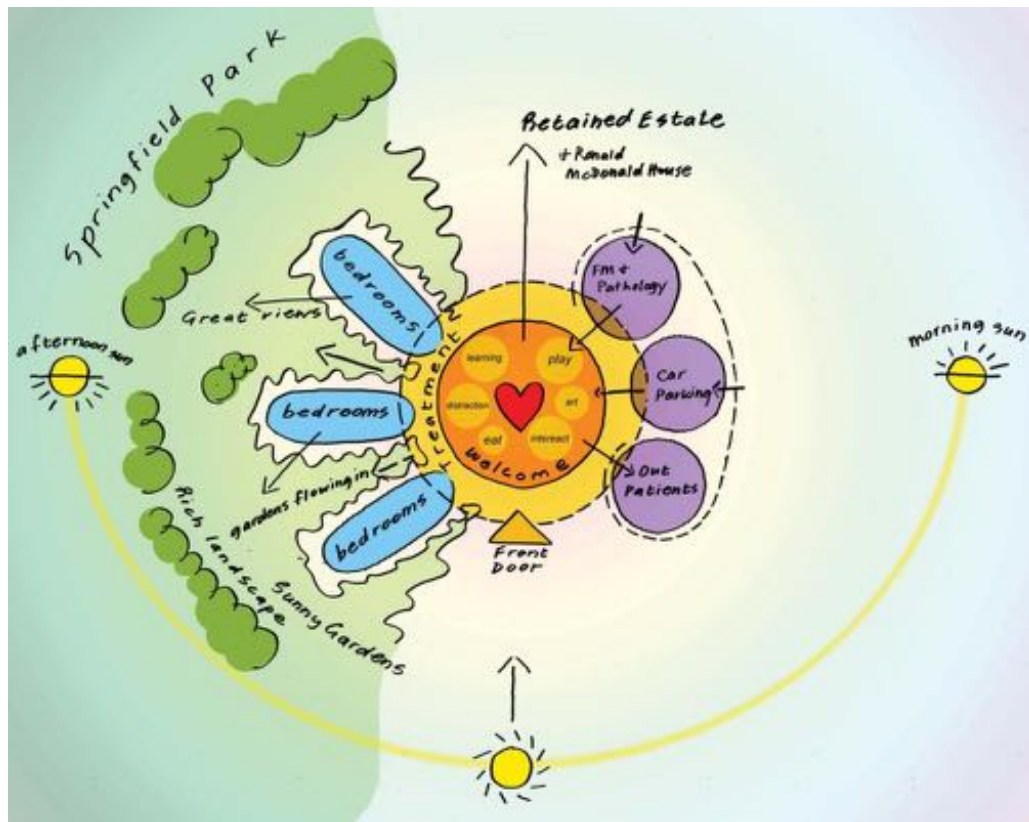
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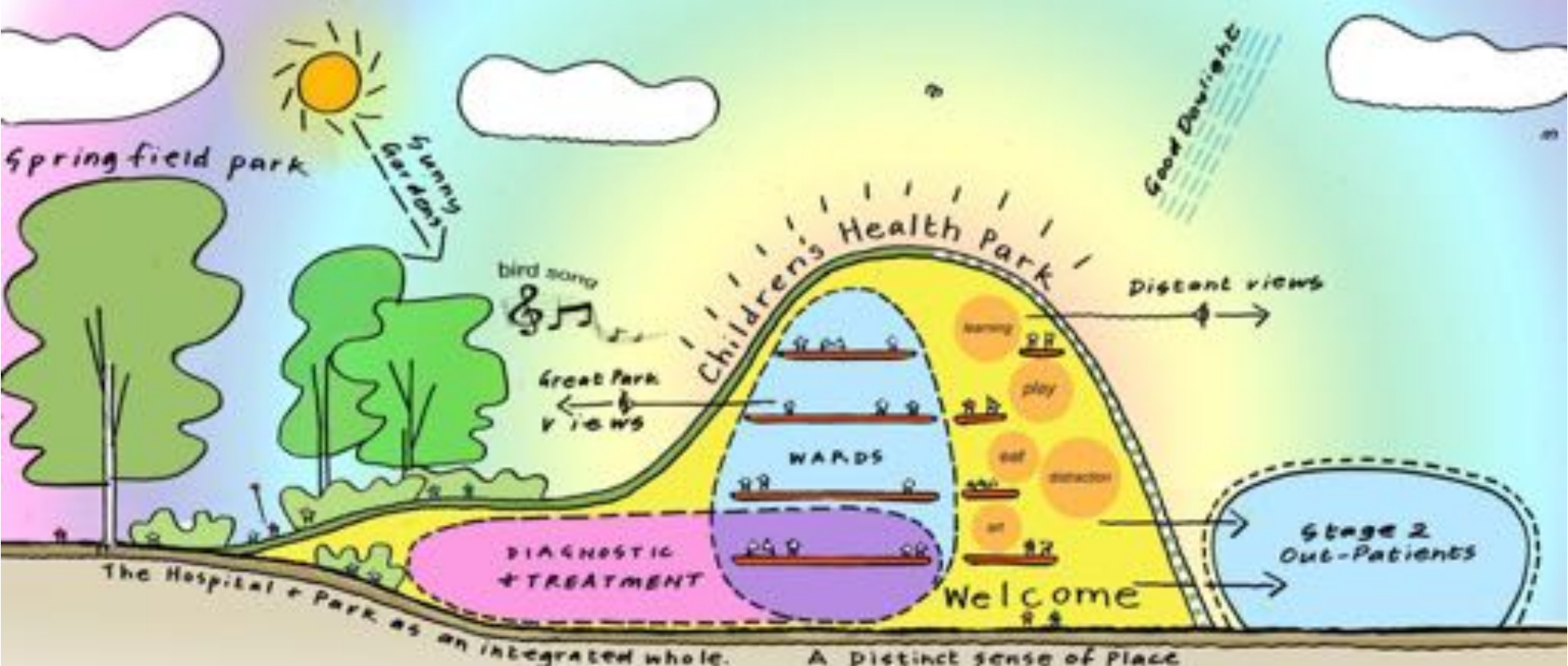


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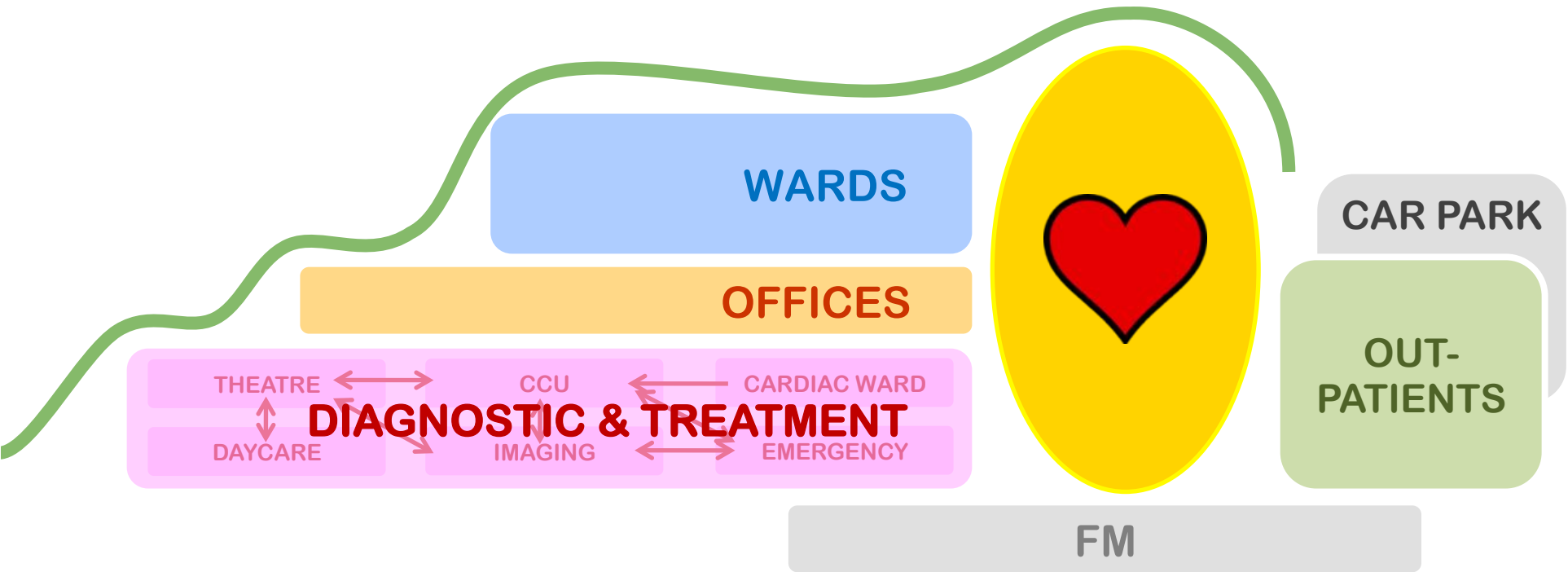




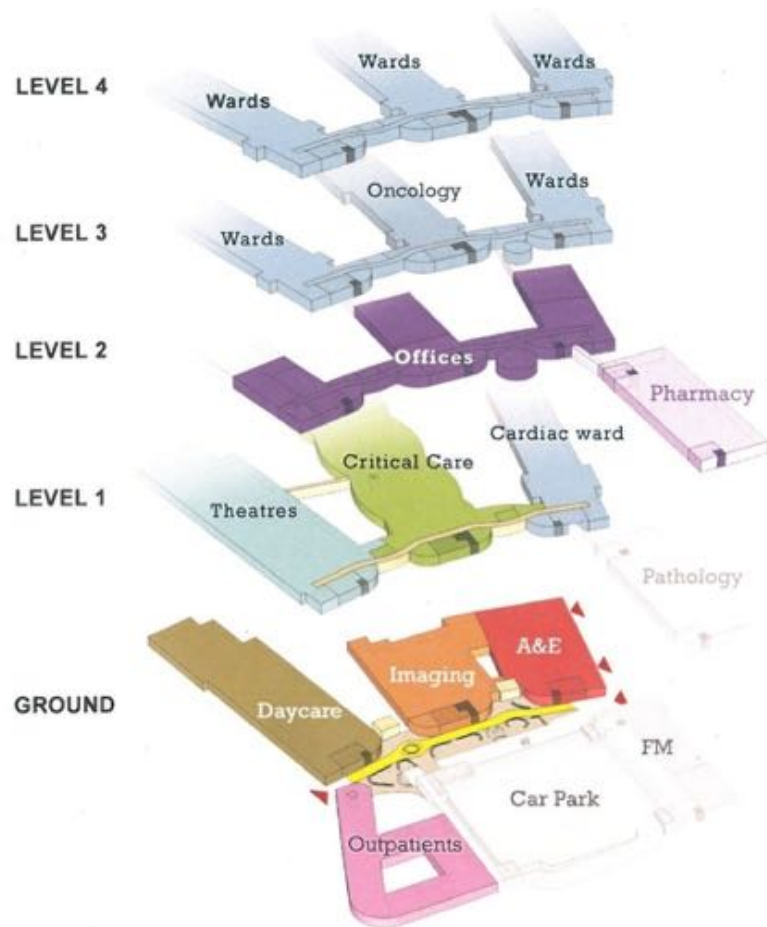


The H





Clinical adjacencies





Ground Level Plan



First Floor Level Plan



Fourth Floor Level Plan



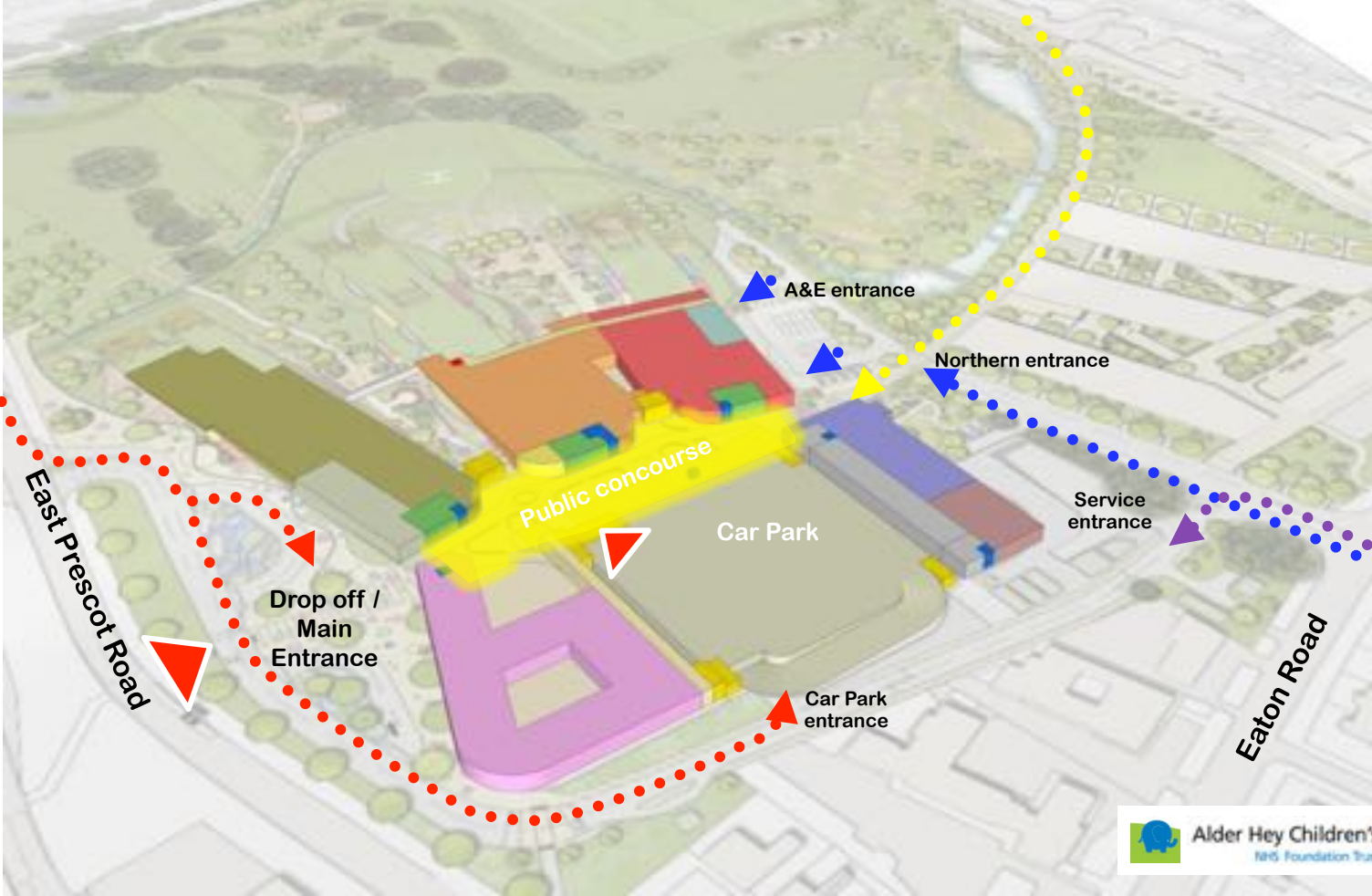


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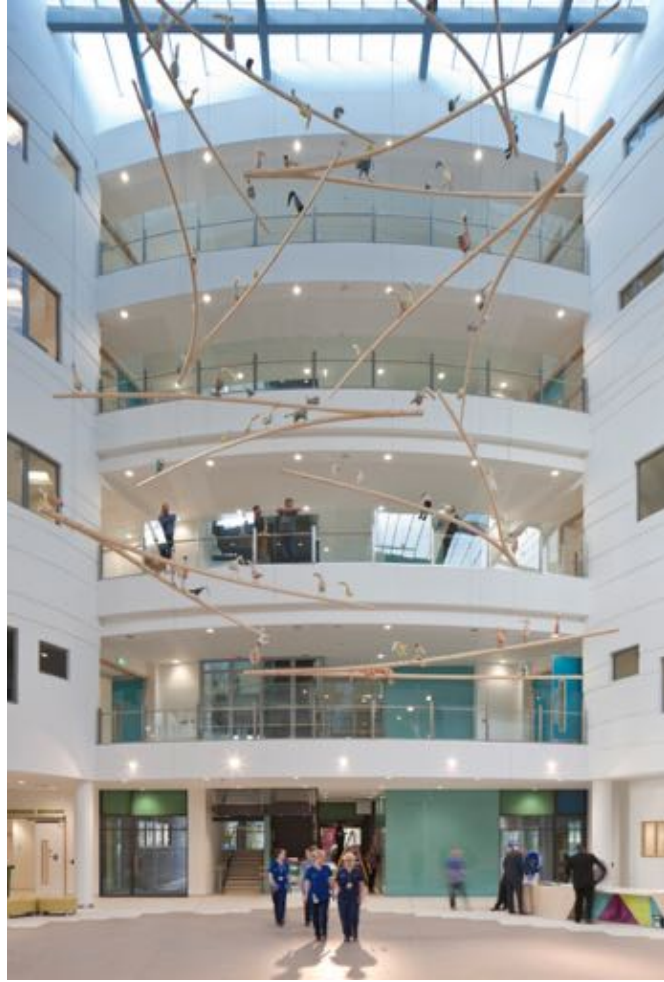
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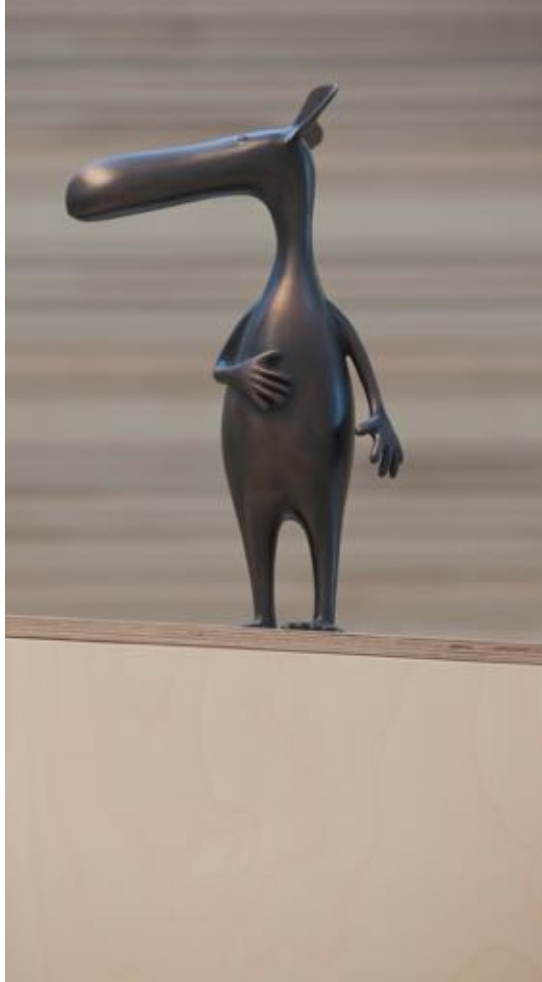






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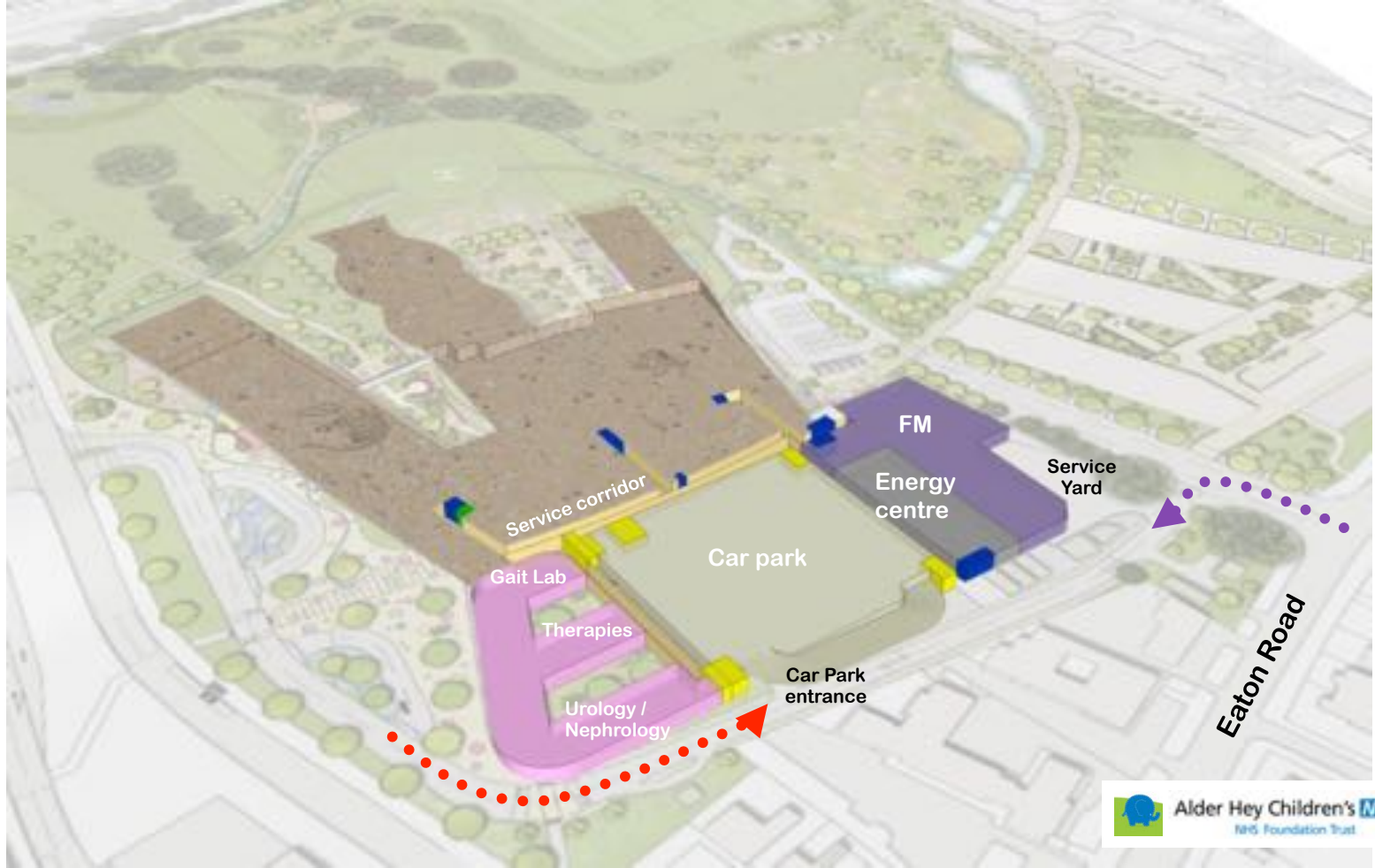
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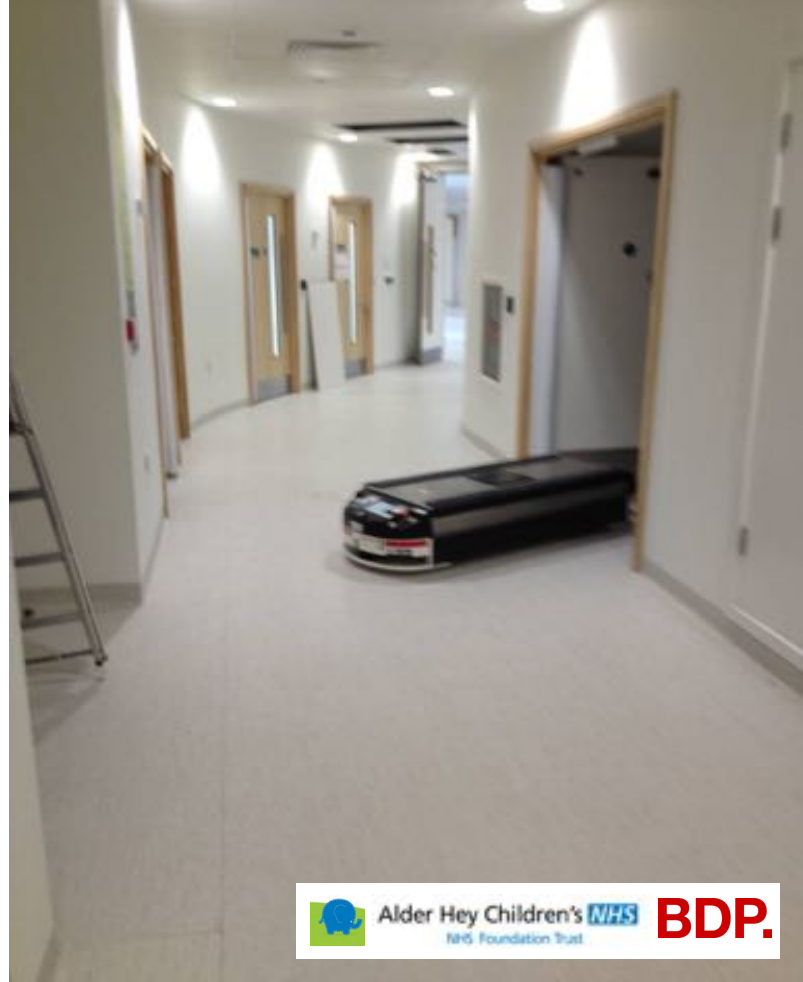


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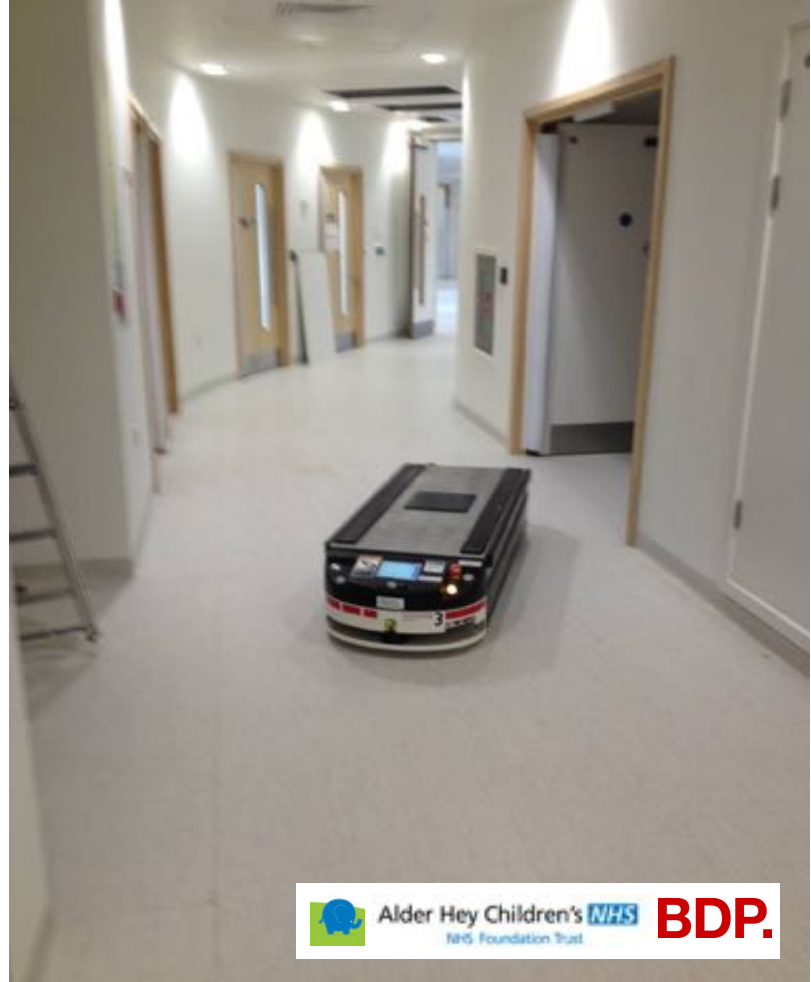
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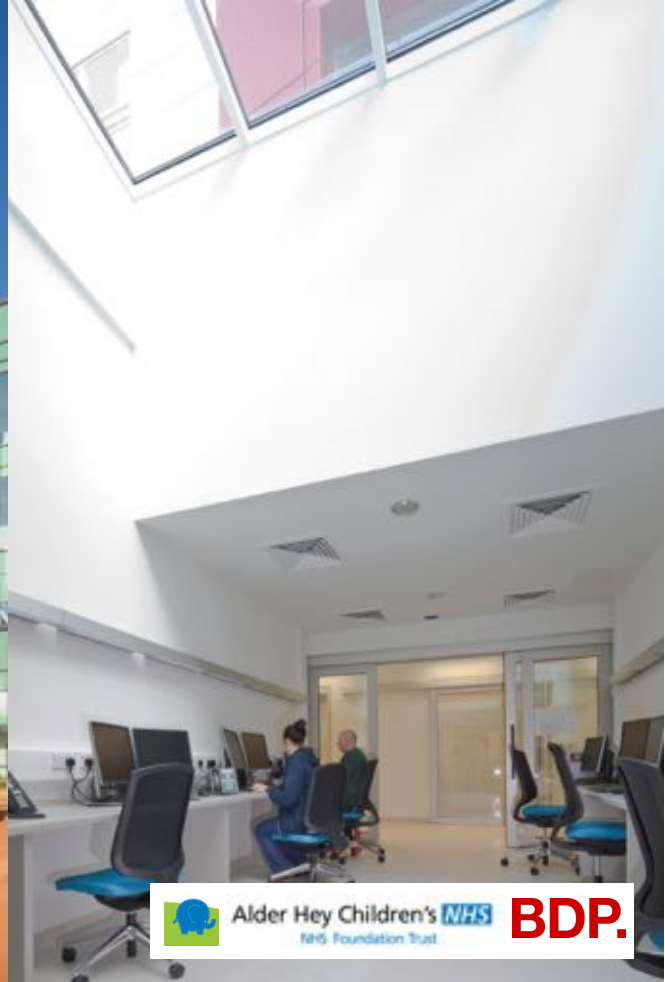


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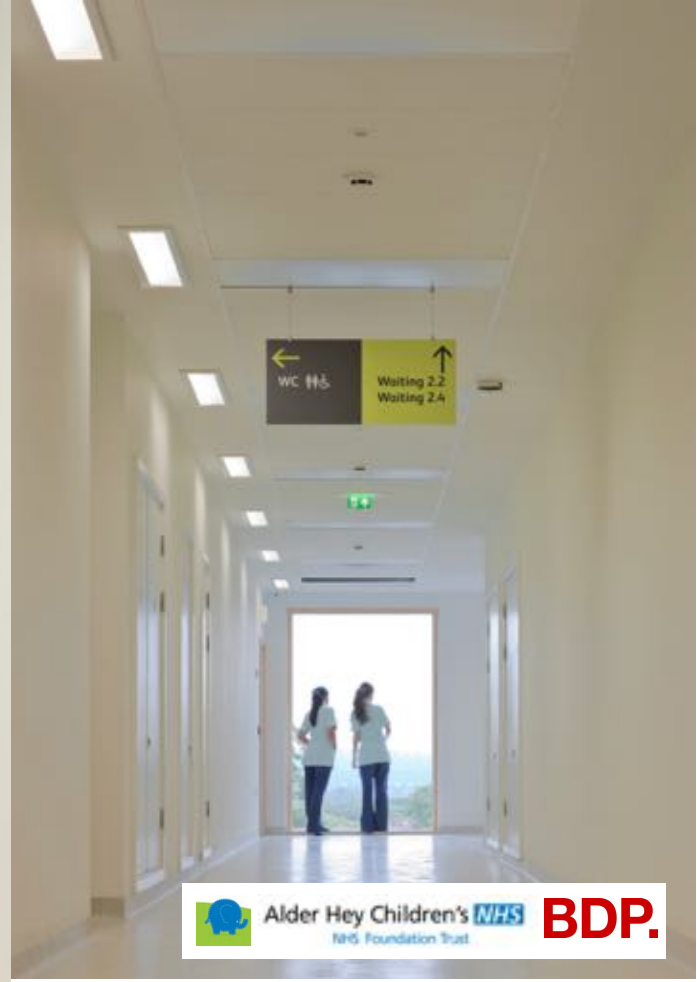






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Critical Care







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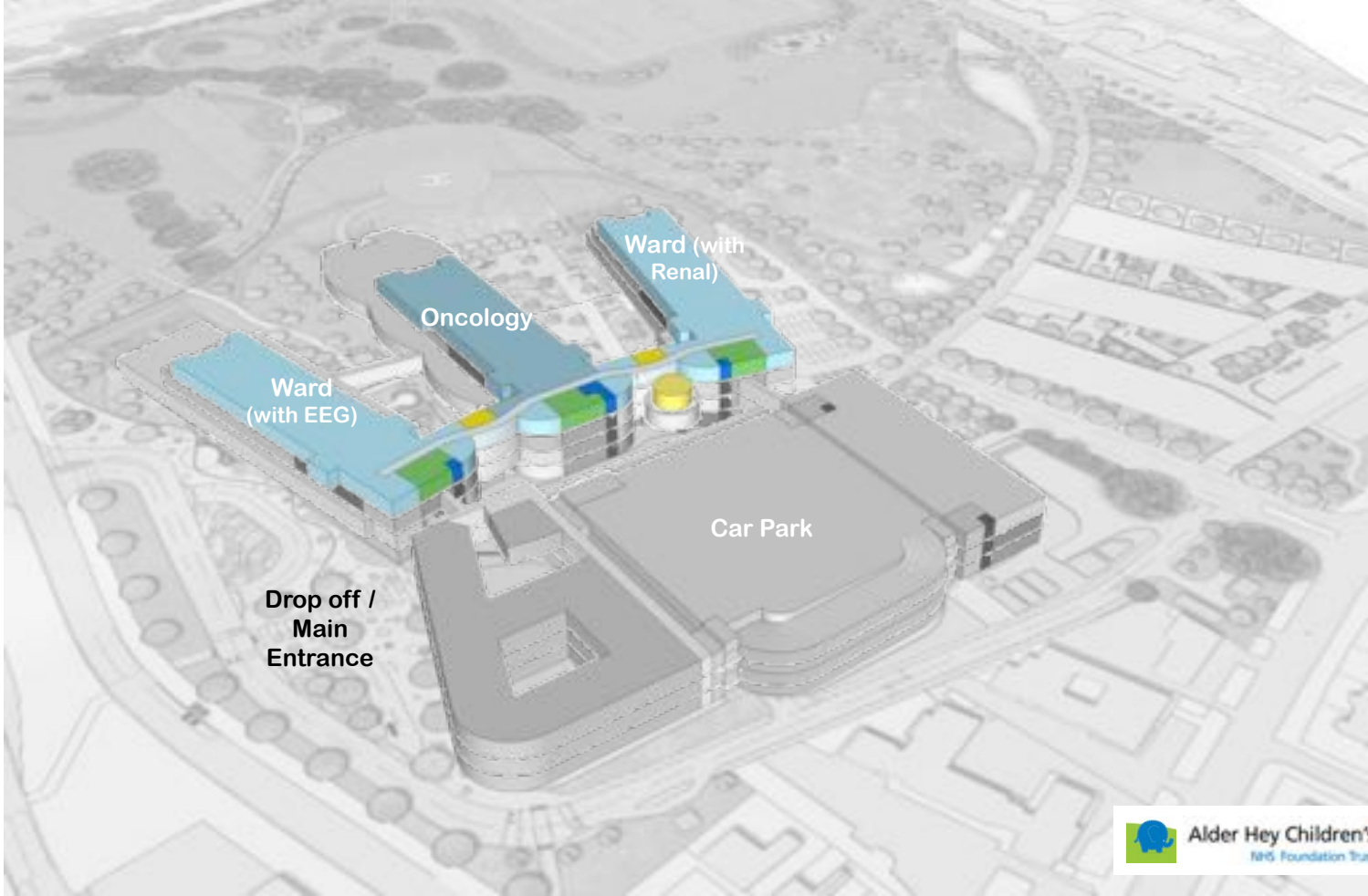




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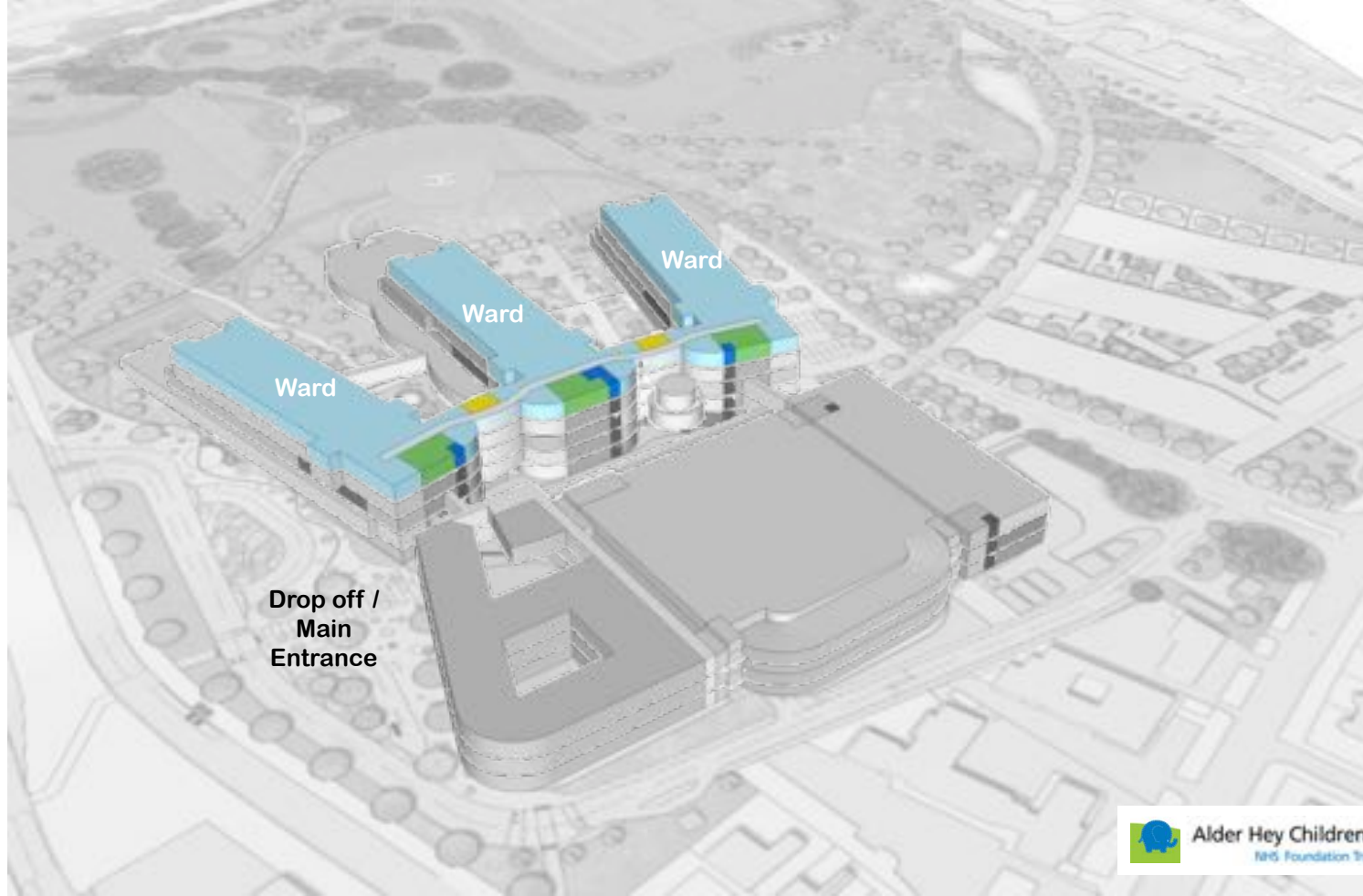
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Drop off /
Main
Entrance

Ward

Ward

Ward

Interior Design Ward Strategy



Typical ward plan







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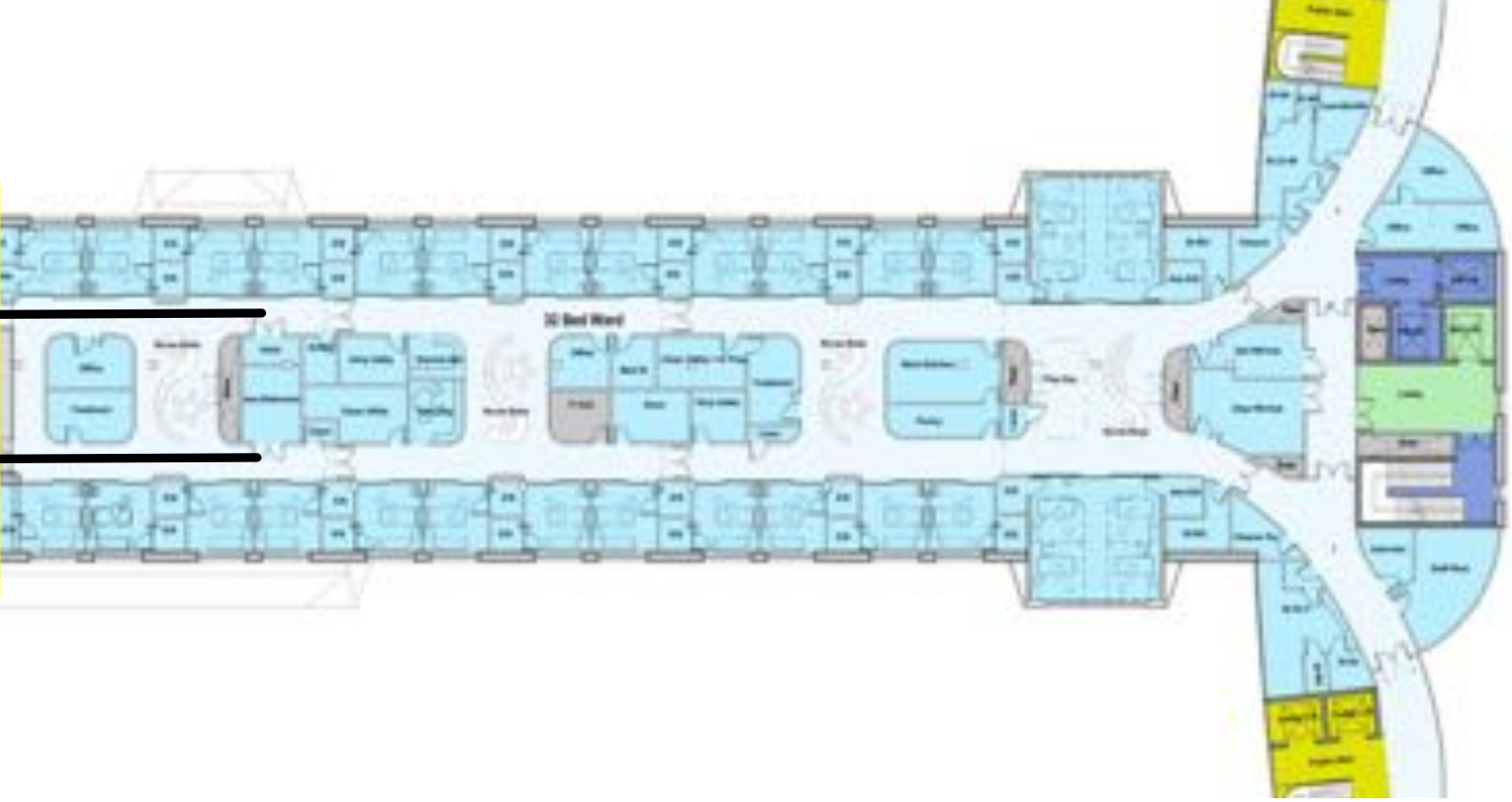
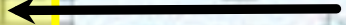
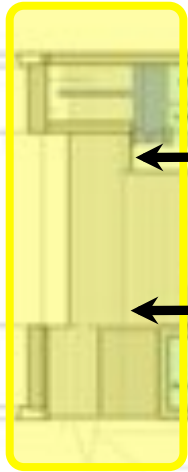
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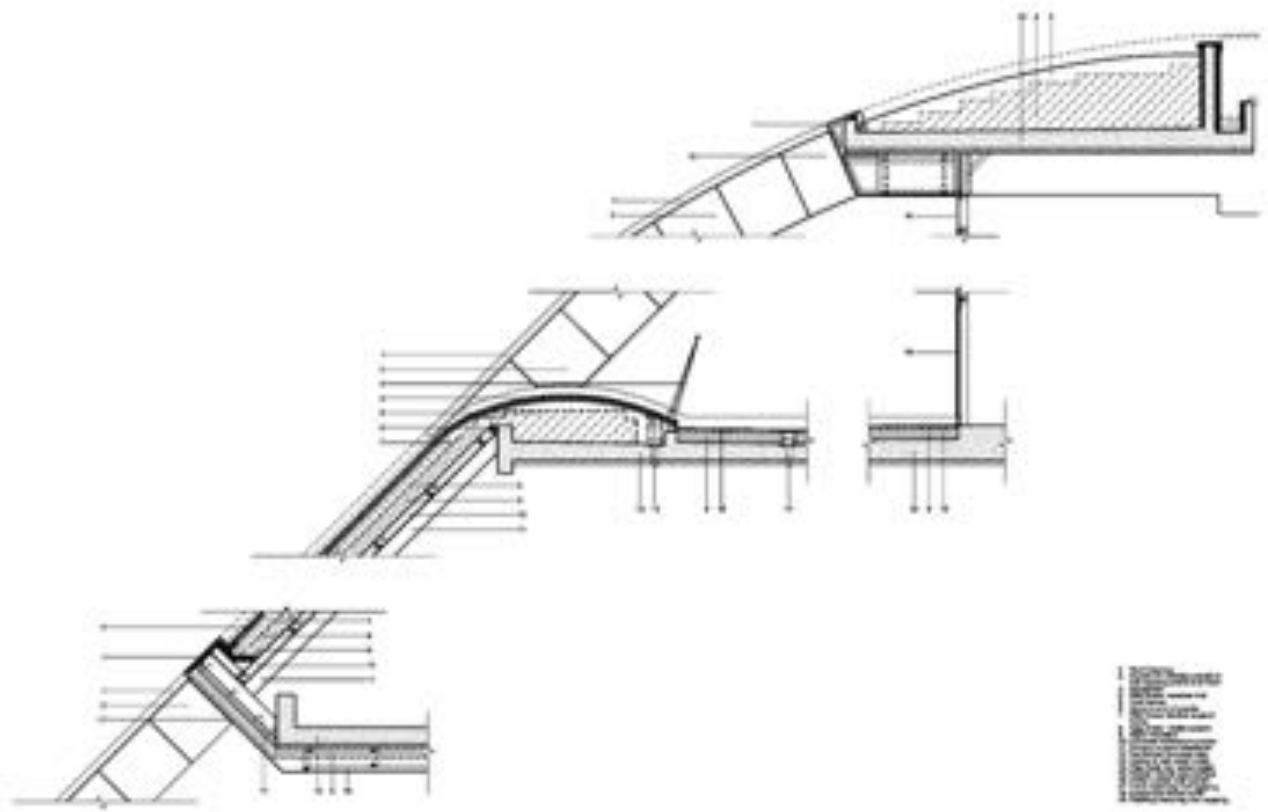
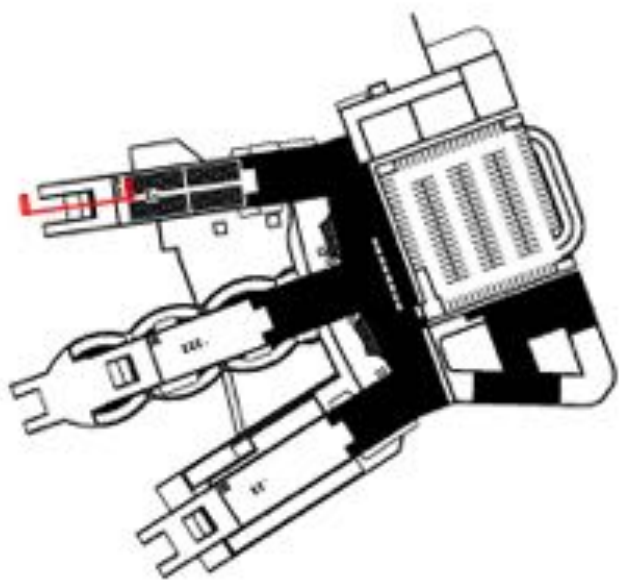




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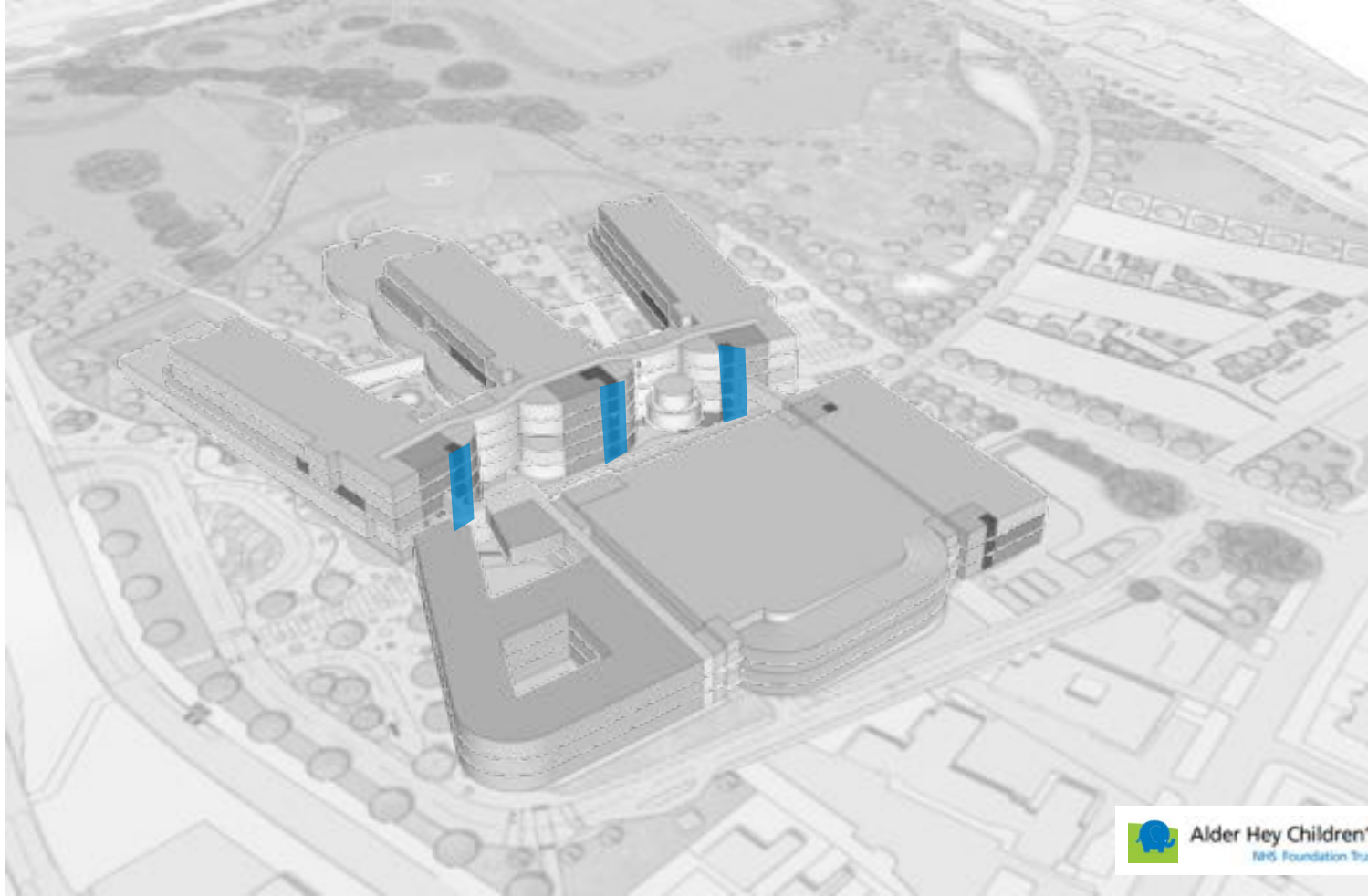
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Floor to Floor Heights

Z1 + 2 + 3

4.500m floor to floor to levels 0, 1 + 2

3.760m floor to floor to levels 3 + 4

Z7 OPD

4.500m floor to floor to levels -1, 0 + 1

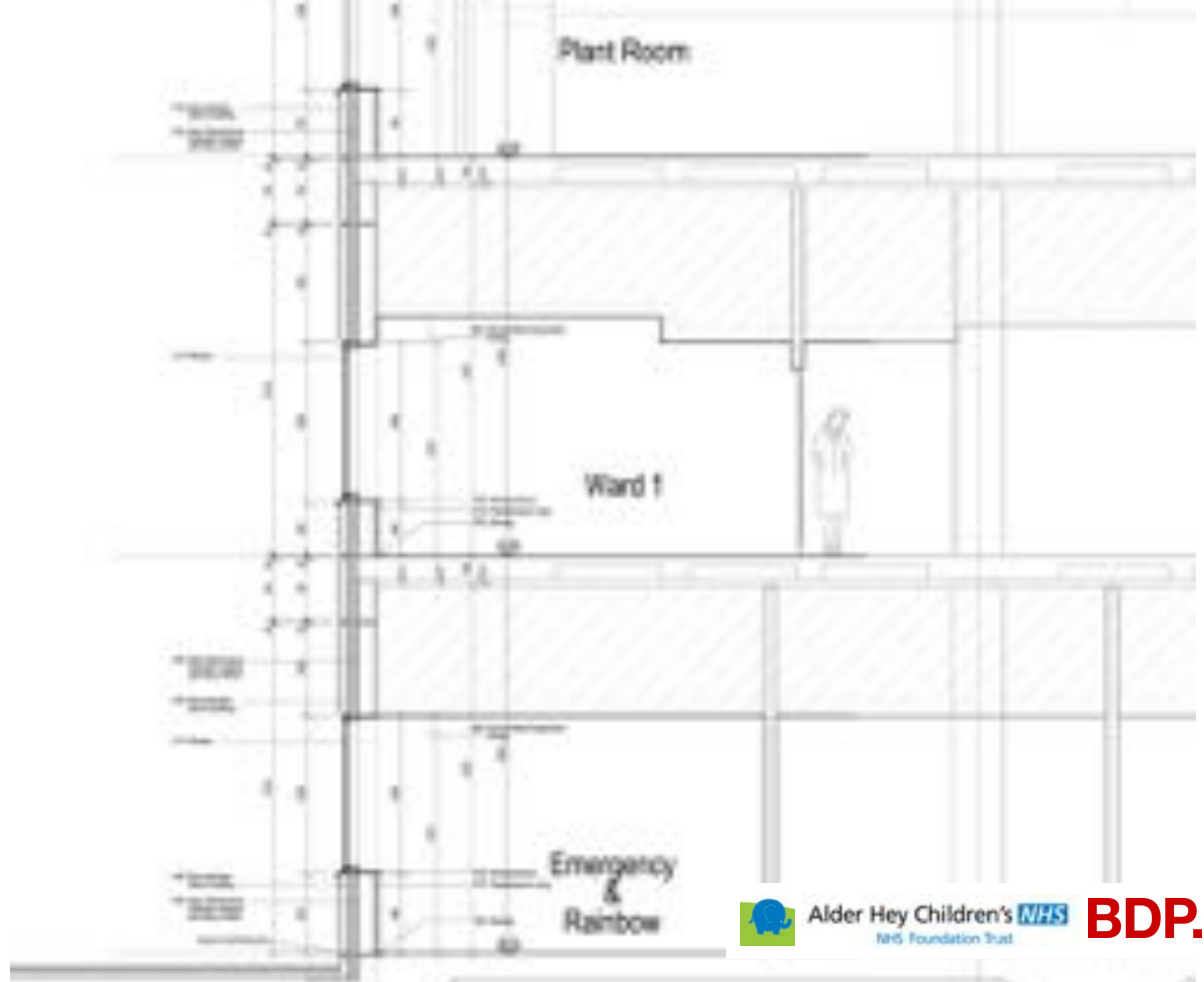
3.760m floor to floor to levels 2

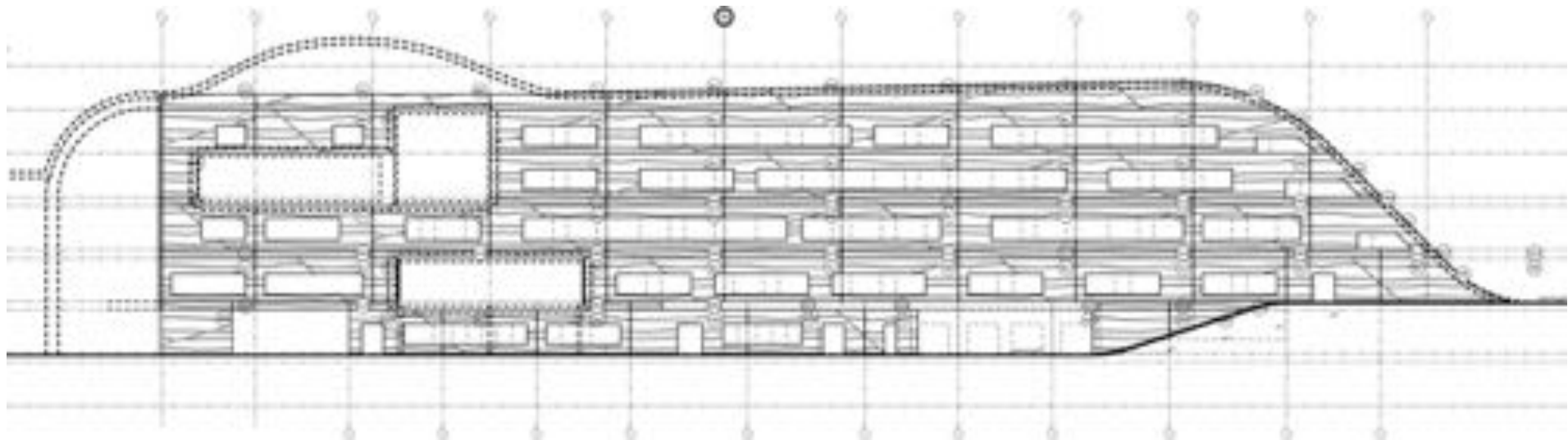
Z6 MSCP

3.3m floor to floor to all levels

Z5 Thumb

4.500m floor to floor to all levels with a 'walk-on' ceiling





Zone 1 North Elevation Panel Striations with codes



Colour sample panels

Finish sample



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First Casting



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Lifting & Handling Movement Record

Project Name: Alder Hey

Unit Ref: 1306A-Z1N003-006

Panel Cost: £ 7,478.05

Handling Log / Record

From	To	By Whom	Date
RACK 1	5.2.13	GILLIAN BIRD	20/4/13
RACK 1	RACK 3	GILLIAN BIRD	21/4/13
RACK 1	RACK 2	GILLIAN BIRD	30/4/13
RACK 2	FAYMOUTH	R. DEWISH	2/5/13
RACK 2	FAYMOUTH	R. DEWISH	5/5/13

HANDLE WITH CARE

Note any issues, concerns, damage etc. overleaf



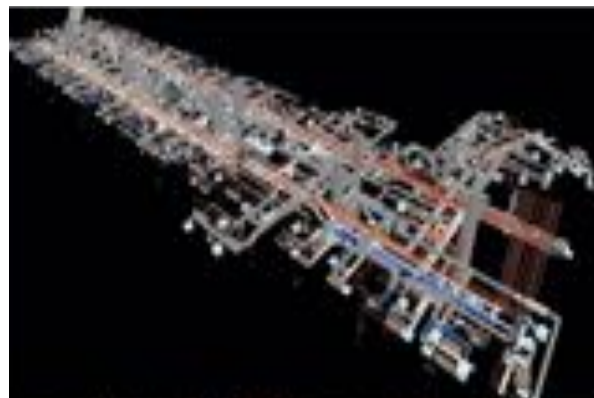


**BESPOKE YET
STANDARDISED**
80 PANEL TYPES
OUT OF 3 MOULDS



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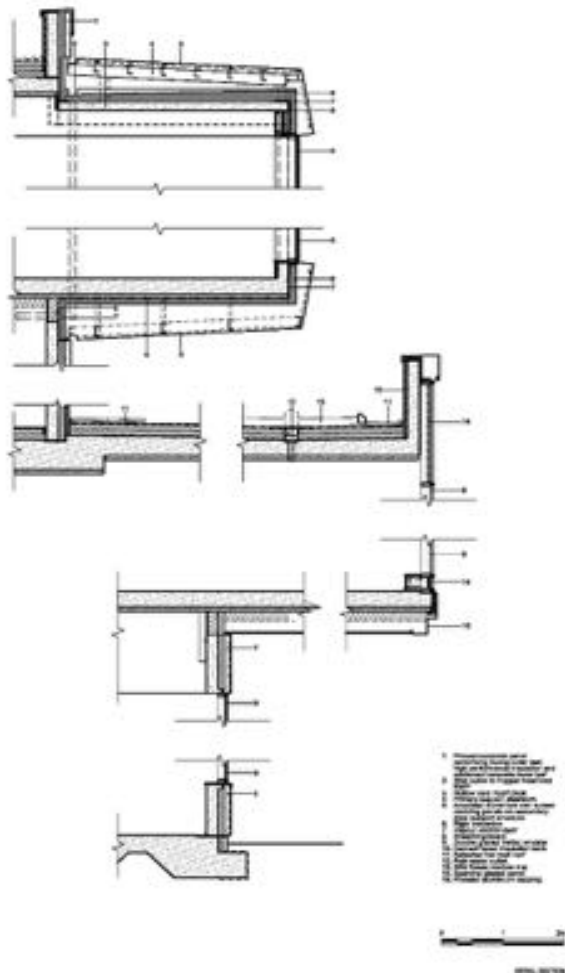
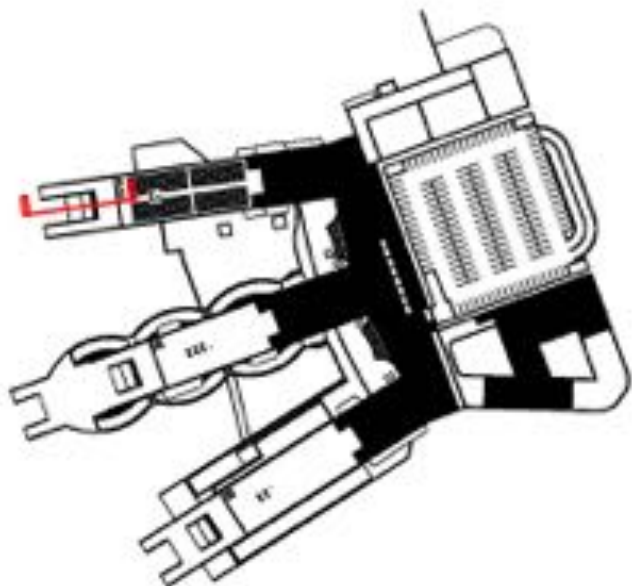




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Sensors



Microsoft



Sensors





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Artificial intelligence



Hartree Centre
Science & Technology Facilities Council

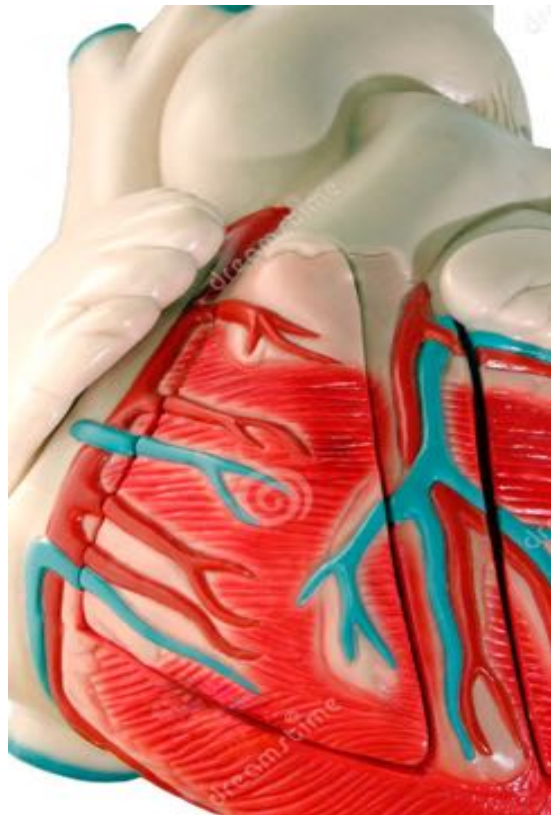


IBM Watson



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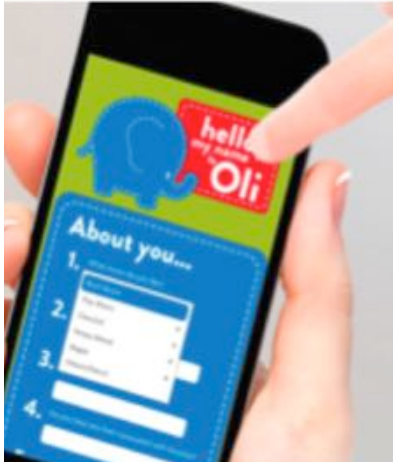
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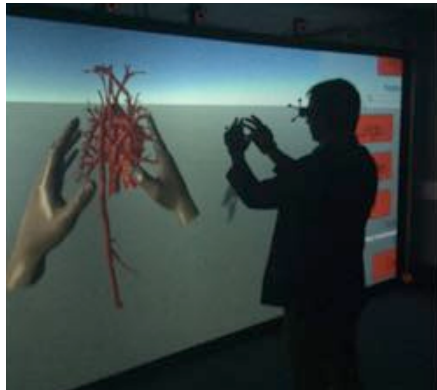
Entertainment as medicine



Personalised accounts



Advanced Operative Planning



VIRTUAL
ENGINEERING
CENTRE

Panasonic



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Telehealth



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Idea factory



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International innovation team@alderhey





Innovationhub@alderhey

