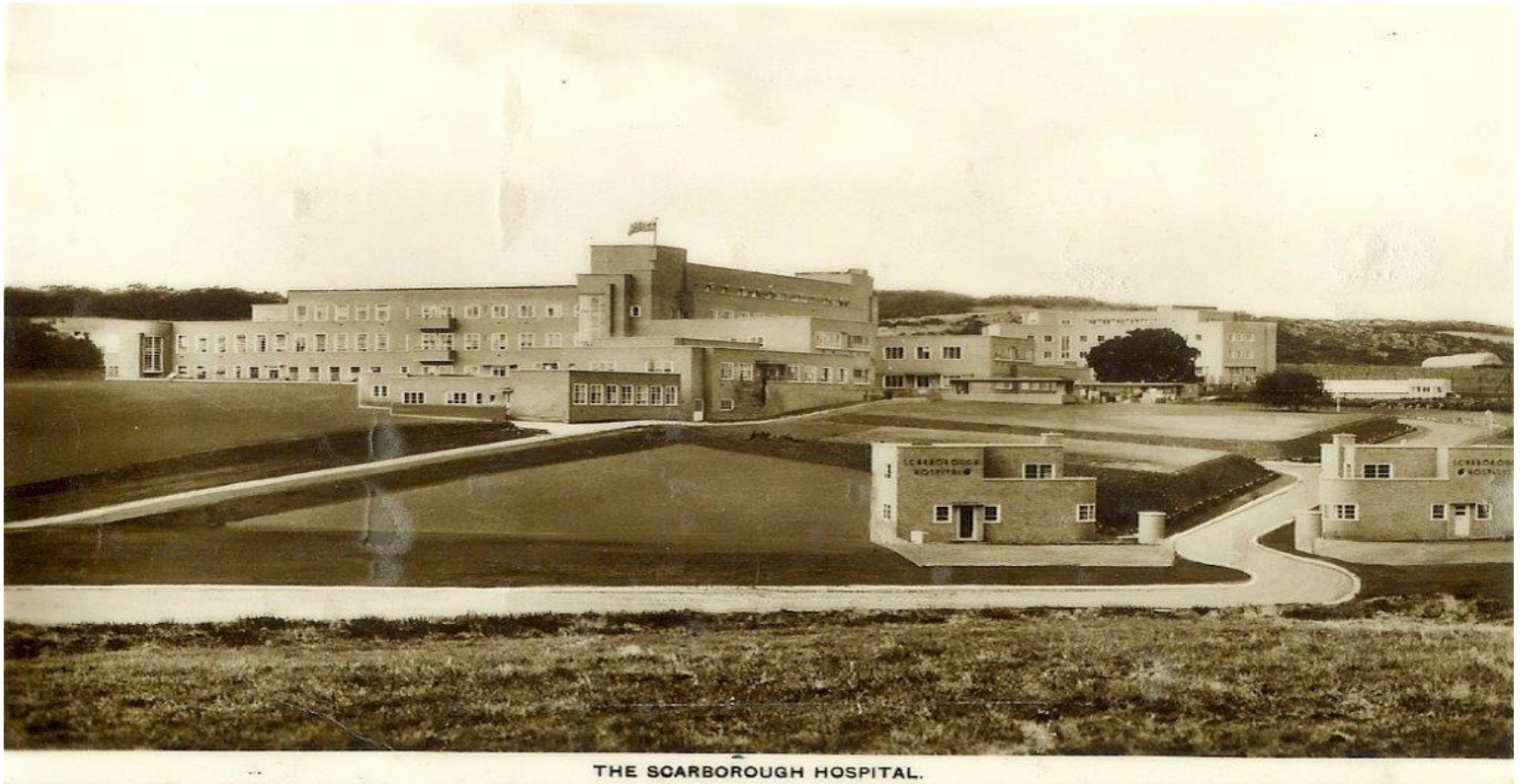


# **Update on the Scarborough Hospital Urgent & Emergency Care Development and Site Engineering Infrastructure Upgrade Project**

**Dr Andrew Bennett MIHEEM  
Head of Capital Projects**

# Scarborough Hospital

- 1930s Original Entrance View



# Summary

- The background to the Project
- The governance of the project
- Progress to date
- What the proposed UEC facilities may look like
- Q&A

# The Case for Change

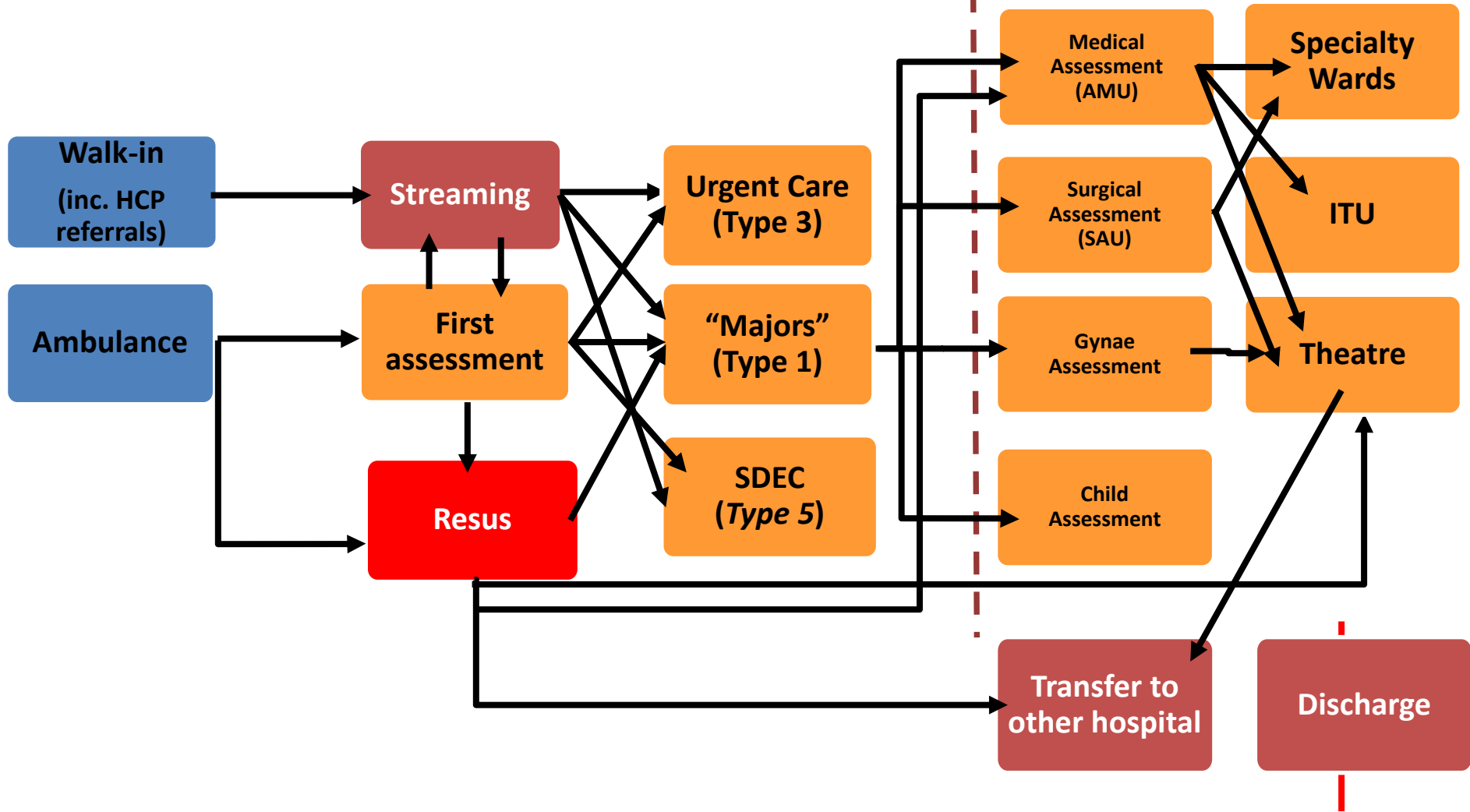
- Current challenge of recruitment & retention, sustainability, geography and demography
- East Coast Review with YTH, Scarborough CCG and Humber Coast and Vale ICS identified:
  - Local population is ageing and has changing health needs
  - A different type of healthcare service is required – one that results in decreased hospital activity
  - A new model of care is needed - the 'Acute Medical Model' (AMM)

**Animation**

# Current

FRONT OF HOUSE

BACK OF HOUSE

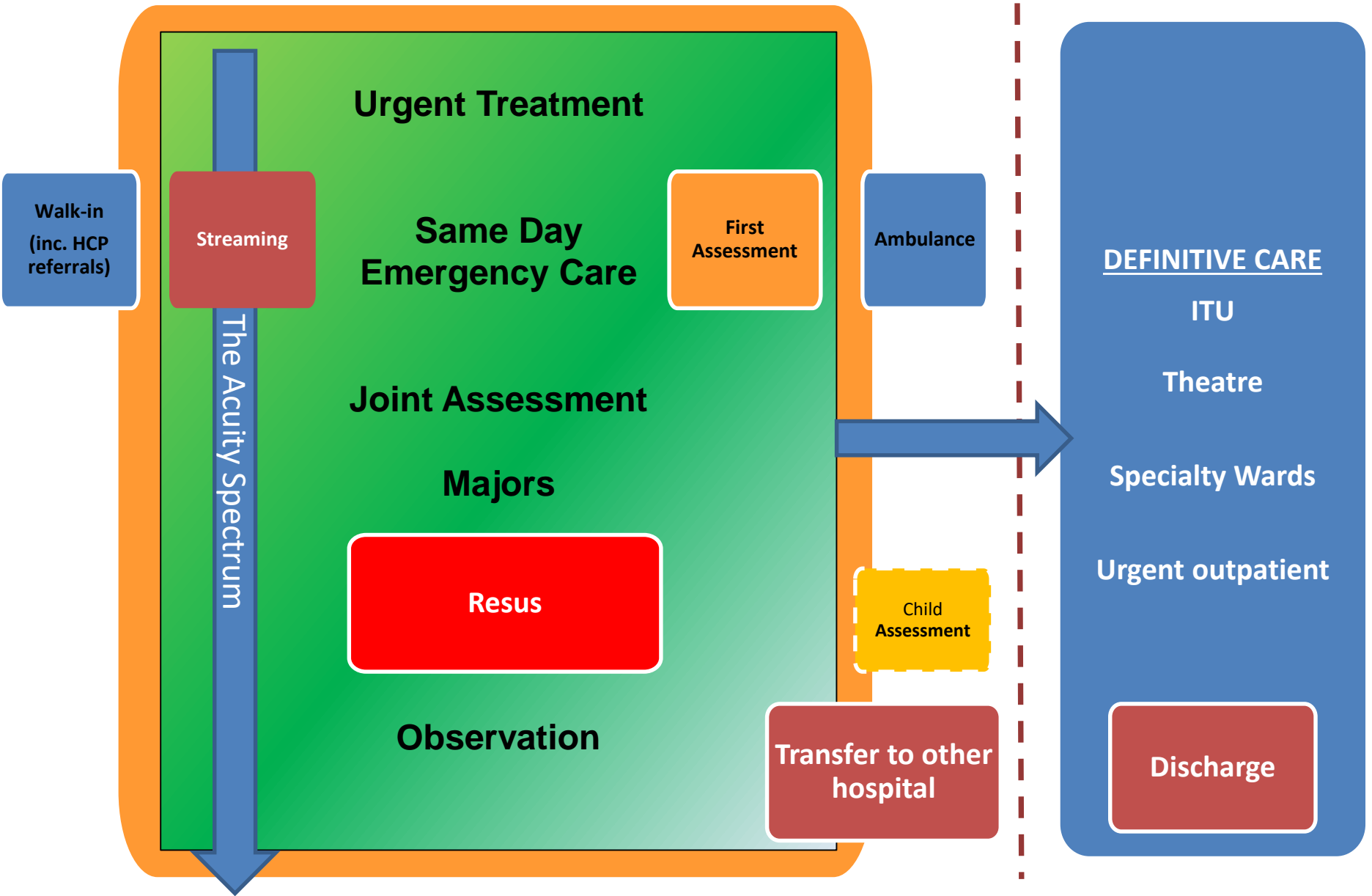


# AMM Facility

[Animation](#)

FRONT OF HOUSE

BACK OF HOUSE



# **This project's focus:-**

- A building to facilitate the Acute Medical Model – combining and expanding Emergency Department, Same Day facilities and Acute Medical Unit (Roughly 3,000 metres sq footprint)
- Engineering infrastructure investment to support the capital build for AMM and the Scarborough future Site Development Plan
- £40m bid submitted to the Humber Coast & Vale ICS in 2018 and provisionally awarded at the start of 2019.

# This project's focus:-

- Engineering infrastructure required to support the AMM Capital Build & future site development:
  1. HV ring main
  2. LV & generators
  3. Water/Gas/Drainage
  4. 2<sup>nd</sup> VIE/Oxygen ring main
  5. Relocate helipad
- The £40m project budget is split as follows: £22m UEC Development x £18m Engineering Infrastructure Upgrade



# Project Governance

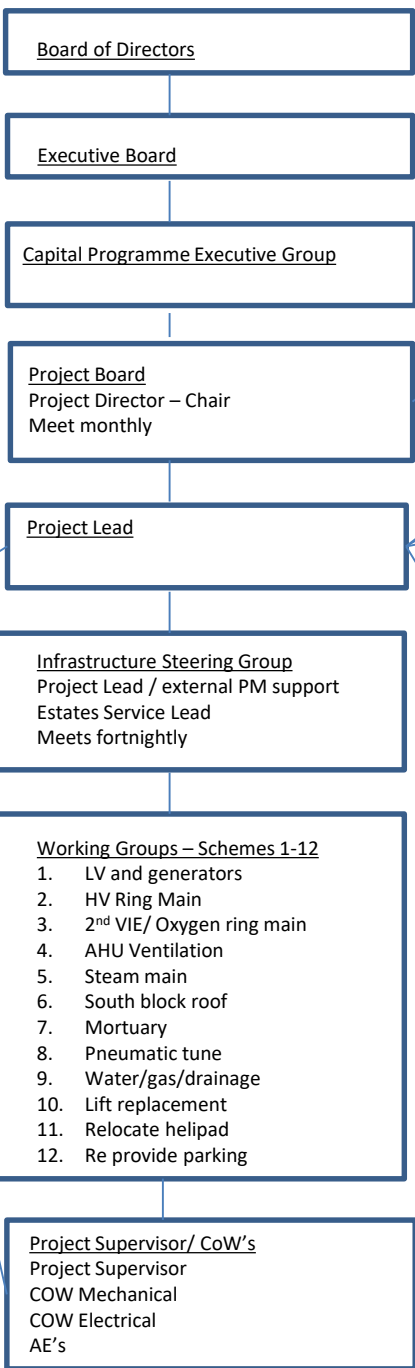
- Three business case process required – **SOC, OBC and FBC** – sequentially and with Trust Board and NHSEI / DHSC approvals at each stage (circa 12 weeks central govt approval period at each stage).
- Each business case is comprised of 5 elements
- **Strategic dimension** sets out the rationale and case for change including objectives and expected outcomes
- **Economic dimension** describes the social value of the scheme compared to BAU
- **Commercial dimension** answers the procurement and commercial aspects of the scheme
- **Financial dimension** assesses the impact on the capital and revenue budget
- **Management dimension** deals with the planning and practical arrangements for implementation

Due to the scale and value of the scheme we are obliged to follow HM Treasury and NHS England / Improvement Business Case guidelines and processes.

# Project Structure

- Internal Project Director & Project Manager
- External design team (architect, engineering design consultant, structural engineer, planning consultant).
- External Cost Advisor
- External project management consultant also appointed to support the project.
- Wide range of internal stakeholder groups and advisors
- NHS Improvement and Humber Coast & Vale ICS stakeholders
- CCG Stakeholders
- Strong desire to engage more widely with external stakeholders

Scarborough Hospital: Transformation of Emergency and Urgent Care Project Governance



- Strategic Stakeholders
- NHSI/E
  - CQC
  - Local authority
  - HCV HCP
  - Clinical Networks
  - CCG

- Cost Advisors
- External QS consultant
- Main Contractor (s)
- TBC

- Integrated Design Team
- Lead Architect
  - Architect
  - Mechanical & Electrical Engineering Consultants
  - Structural Engineering

- Project Team Meeting Group
- PM's
  - IDT
  - Cost Advisors
  - Principal Designer
  - Project Supervisor
  - Main Contractor
  - Head of Bus Development, Finance
  - Project Director
  - Meets fortnightly

- Specialist Cons/Engineers
- BREEAM
  - Art Consultant
  - Principal Designer
  - Build Engineer
  - Acoustic /Vibration Engineer
  - Fire Engineer
  - Transport and Parking
  - Building Control
  - Planning Officer
  - RPA
  - Air Quality
  - Environmental Assessor
  - Zero Net Carbon

- Internal Advisors
- Inclusivity
  - Fire
  - Sustainability
  - H&S
  - Arts
  - Procurement
  - Security/ Car Parking
  - SNS
  - Learning Disability
  - Dementia Champion
  - Comms/PPI
  - IPC
  - EBME
  - Facilities

- Working Groups
1. Paeds
  2. Resus
  3. UTC/Triage/Streaming/Waiting Room/Cafe
  4. SDEC/Frailty/Home First/Majors/<24 accom/RATS/Physio
  5. Mental Health
  6. YAS
  7. Domestic/HK/Storage
  8. Imaging
  9. Wider Hospital
  10. Security
  11. Emergency Planning
  12. Education/Staff accom
  13. Helipad

# Procurement Arrangements

- The most likely procurement option is a Department of Health and Social Care construction framework called Procure 22 (OJEU compliant).
- Likely to engage construction partner via this framework in 2020 once OBC is submitted - with potential novation of design team.
- Traditional construction build rather than off-site construction more likely option at present.

# Progress to Date & Next Steps

- SOC completed and approved by BOD September 2019. Approved by NHSEI April 2020.
- OBC on track for BOD submission October 2020.
- FBC Development will commence straight away and be completed April 2021.
- Aim is for construction to start Q3 of 2021-22
- Forecast completion October 2023.
- 10 months' improvement on original programme.
- All opportunities for programme betterment are being explored / taken.

# Site Development Plan



The project sits within the SGH SDP and YTHFT's Estate Strategy

# UEC Plan



# Concept Elevation View From Existing Entrance





# Concept Elevation

## View of Proposed UEC Entrance



# Concept Elevation View from Access Road



# Concept Elevation

## View of Ambulance Drop Off Area



# Concept Interior View

## Main Entrance Reception & Wait



# Concept Interior View

## Main Entrance - Paediatric Wait



# Q & A