

01 | WHY DOES BRIGHTON NEED A NEW EMERGENCY DEPARTMENT

ABOUT THIS EXHIBITION

Brighton and Sussex University Hospital NHS Trust is seeking your views on the planned extension of the A&E building at the Royal Sussex County Hospital. The extension would be above the current ambulance and patient drop off area outside A&E.

This exhibition is intended to give you all the information you need to understand the plans for this 70 bed expansion of the hospital.

We hope you find it useful and please do not hesitate to ask questions. We are here to help.

- The Exhibition Boards cover the following topics:
- 01 | Why Does Brighton Need a New Emergency Department

02 | Site Context

03 | Design Approach - Scheme Concept

04 | Design Approach - Materials & Elevations

05 | Construction & Amenity

06 | What Happens Next

WHO IS BSUH

Brighton and Sussex University Hospitals (BSUH) runs the Royal Sussex County Hospital in Brighton and Princess Royal Hospital in Haywards Heath. Across the two sites it supplies acute services to the residents of Brighton & Hove, Haywards Heath and the surrounding areas. The hospitals' specialised services, such as Cancer Care and Neurosciences, have a catchment area of more than 1,000,000 people from across Sussex and beyond.

The Princess Royal Hospital focuses on elective care and the Royal Sussex County Hospital focuses on emergency and specialised care.

- Last year 912,900 patients were seen by BSUH, the total was made up of:
- 15,200 planned inpatients

• 50,400 planned day cases

• 46,800 emergency inpatients

• 638,200 outpatients

• 162,300 people in A&E

WHY IS THE REDEVELOPMENT REQUIRED

There is currently too little space in A&E at the Royal Sussex County Hospital to assess and treat all patients effectively. Because of this, patient experience has suffered and it is a constant challenge to provide a good quality of care. This has been shown by the difficulty the hospital has faced in achieving the A&E performance targets.

The new short stay wards will improve this situation. They will be for A&E patients who cannot go home but do not need to be in hospital for long. The wards will include beds for short stay medical and surgical patients and for the frail elderly, who need a little extra care and attention. Patients will stay in the new wards for no more than two nights.

The new wards will help reduce pressure on other departments in the hospital. They will make it easier to get patients who need specialist care to the right bed as quickly as possible.

WHAT ARE THE BENEFITS OF THE DEVELOPMENT

- The 5 key benefits are:
- Delivery of a high quality emergency care service for patients, consistent with national best practice.

• Provision of clinical care which meets patients' needs.

• Improved patient experience - having more space will improve privacy and dignity and the quality of the environment.

• A safer environment for patients that helps improve clinical outcomes.

• Improved national emergency care performance scores for the hospital.

Being part of the Trust's strategic plans to improve the hospital and tying in with the 3Ts Redevelopment programme on the front half of the site.

Key

Application Site Boundary Area

Outline Area Royal Sussex County Hospital



AERIAL PHOTOGRAPH SHOWING THE EXTENT OF THE ROYAL SUSSEX COUNTY HOSPITAL SITE

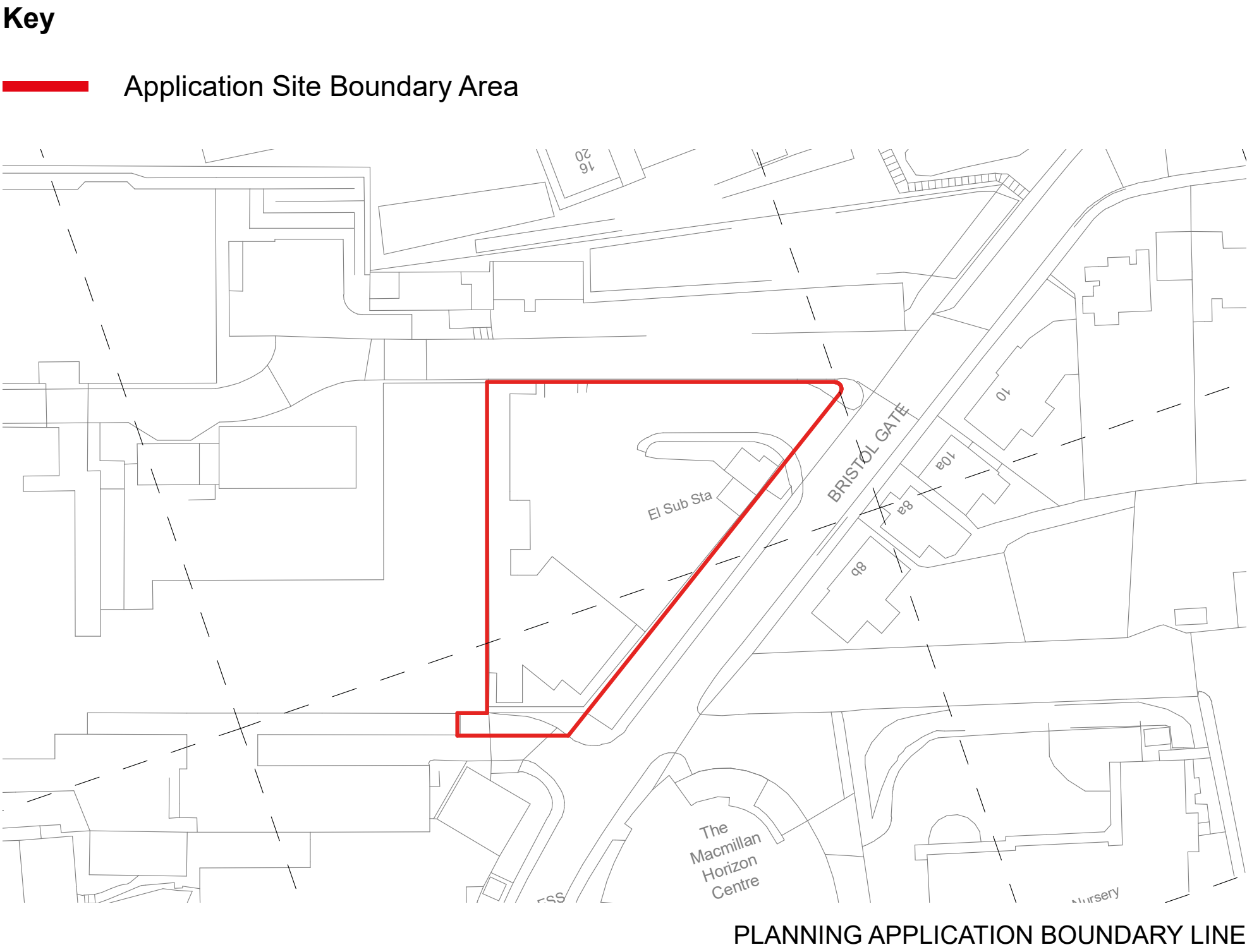
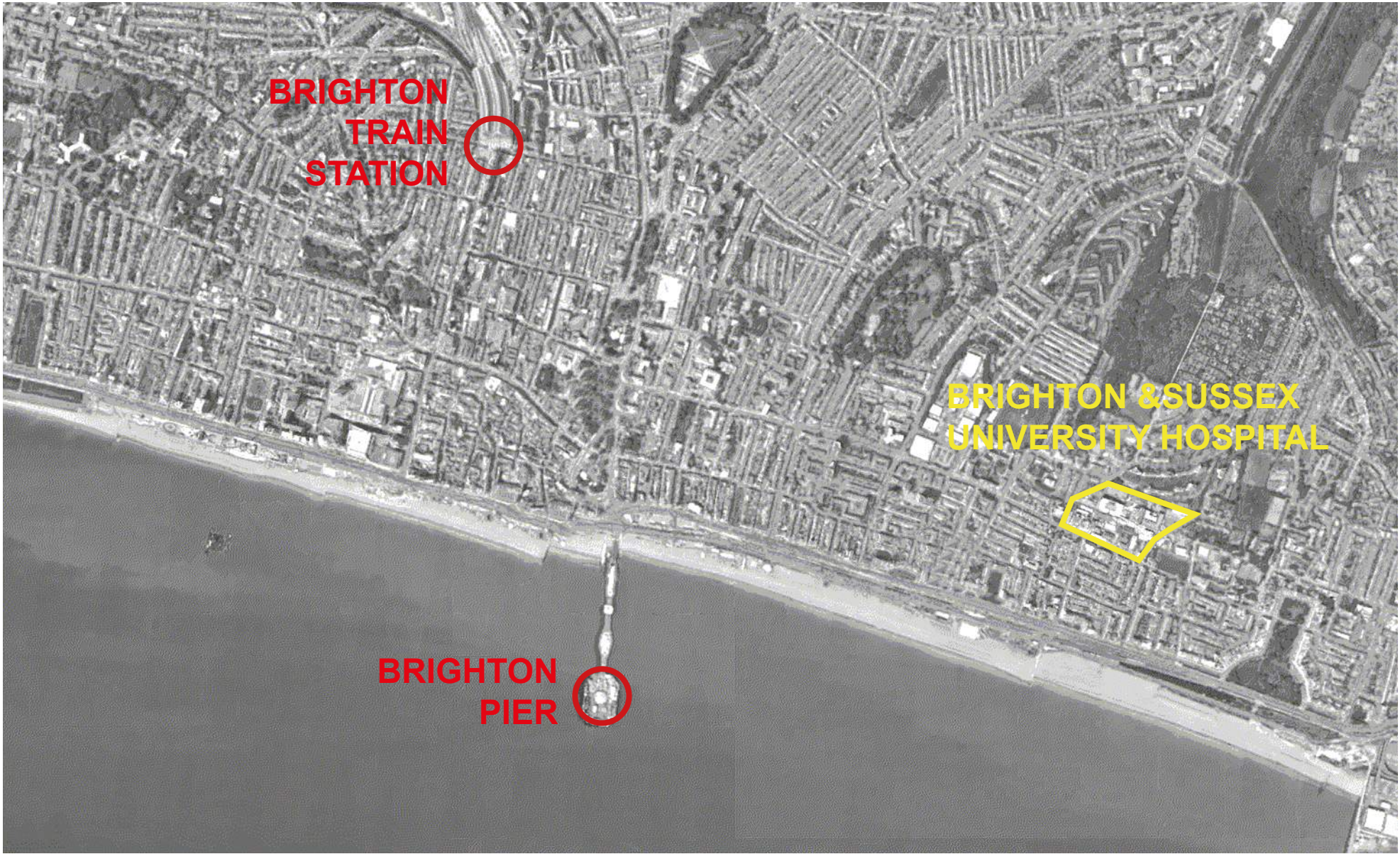
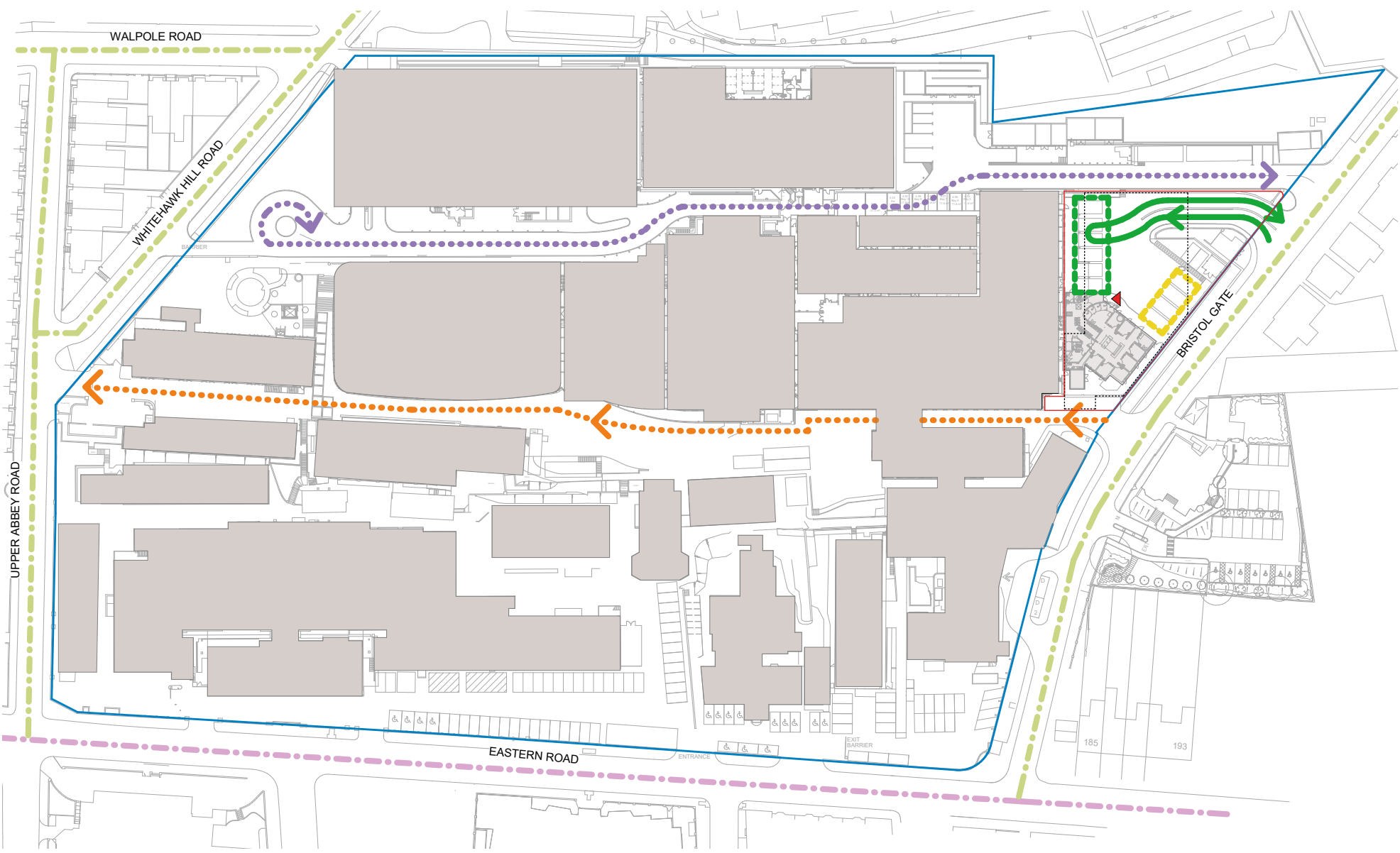
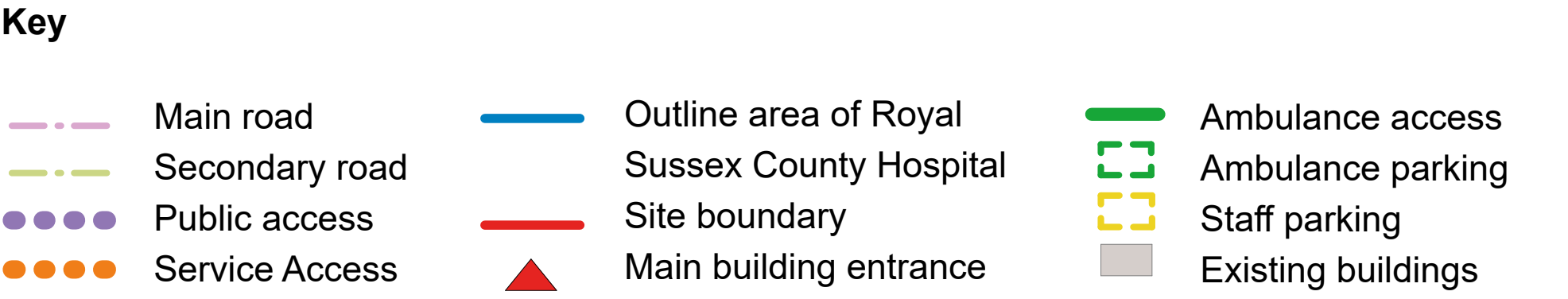
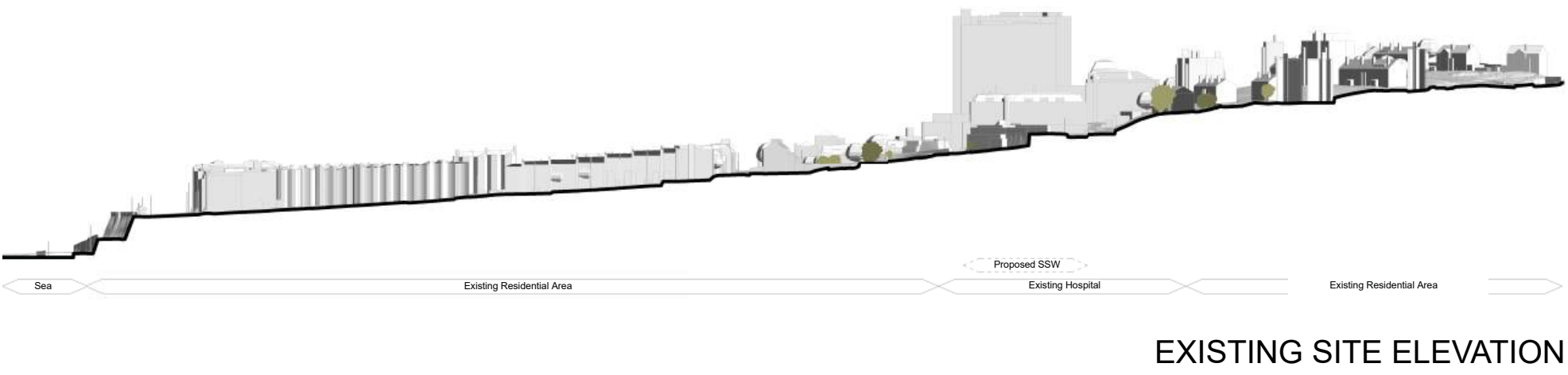


## 02 | SITE CONTEXT

### CONTEXT

This important project includes the creation of a new building to house Short Stay Wards which will help to improve the current condition of the existing adjacent Accident & Emergency Department building.

The new Short Stay Wards will provide 70 beds and supporting facilities as well as improve access, and generally enhance the hospital environment.



INTERIOR ED PHOTO - EXISTING CORRIDOR



INTERIOR ED PHOTO - EXISTING NURSE BASE



INTERIOR ED PHOTO - EXISTING PARK BAYS



SITE PHOTO - VIEW FROM ADJACENT HOUSES



SITE PHOTO - AMBULANCE DROP OFF AREA



SITE PHOTO - VIEW FROM TOP OF THE SITE



03 | DESIGN APPROACH - SCHEME CONCEPT

SCHEME CONCEPT

The new provision of the Short Stay Ward will enable the Trust to provide excellent emergency care and accommodation designed specifically to meet the needs of the service.

The new building comprises three levels, two of them will accommodate all the clinical support and patient areas, and the top floor will take in all the necessary plant room. The drawings below show the proposed typical layout. It is organised around a central spine which accommodates the clinical support, leaving the perimeter of the building to locate the bedrooms which will have natural sunlight.

- Key
- Extent of proposed building

Area to be kept clear between existing and proposed building

Views from residential areas to sea maintained

Views from proposed building to sea

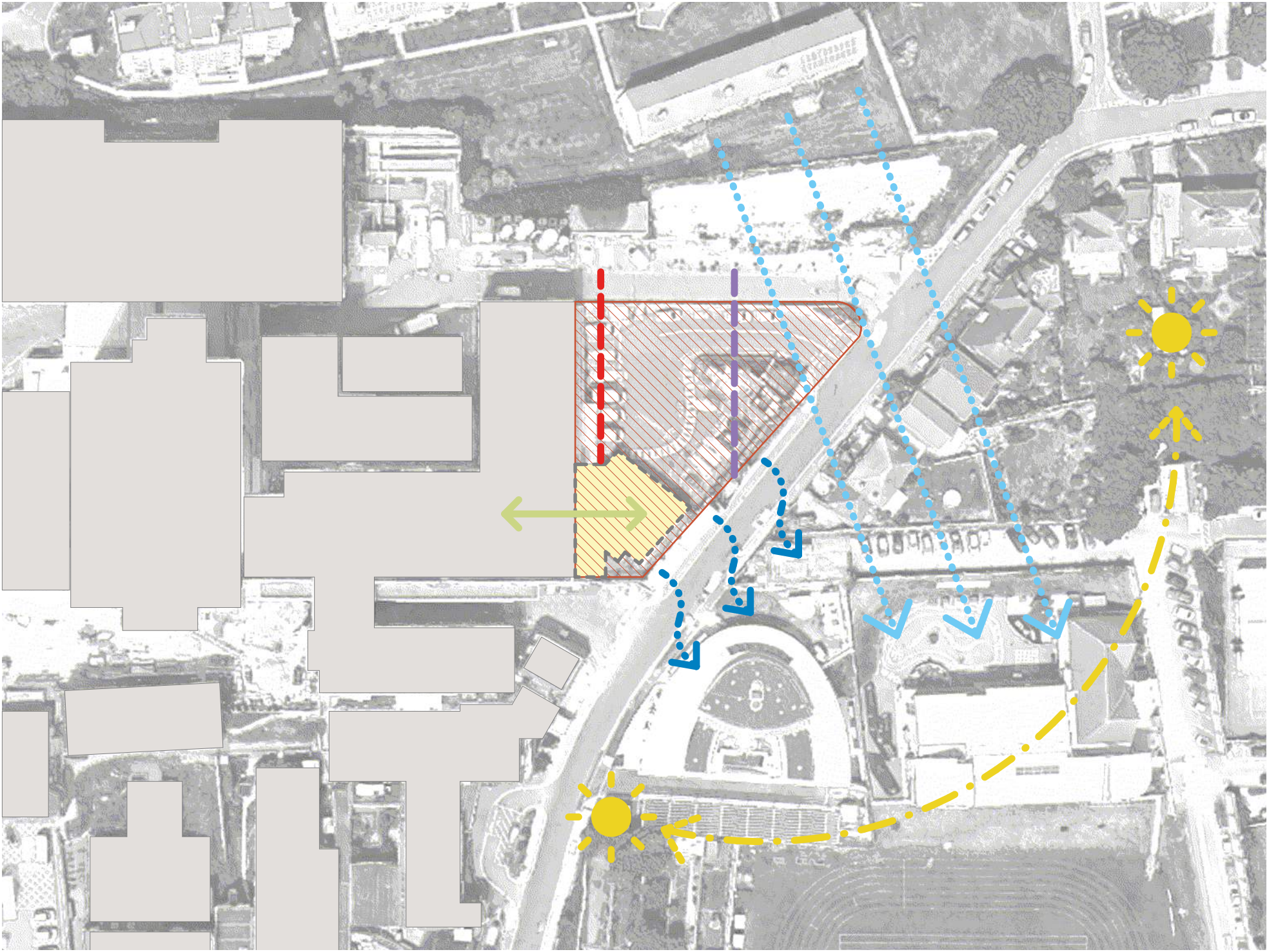
Existing Accident & Emergency

Existing Urgent Care Centre

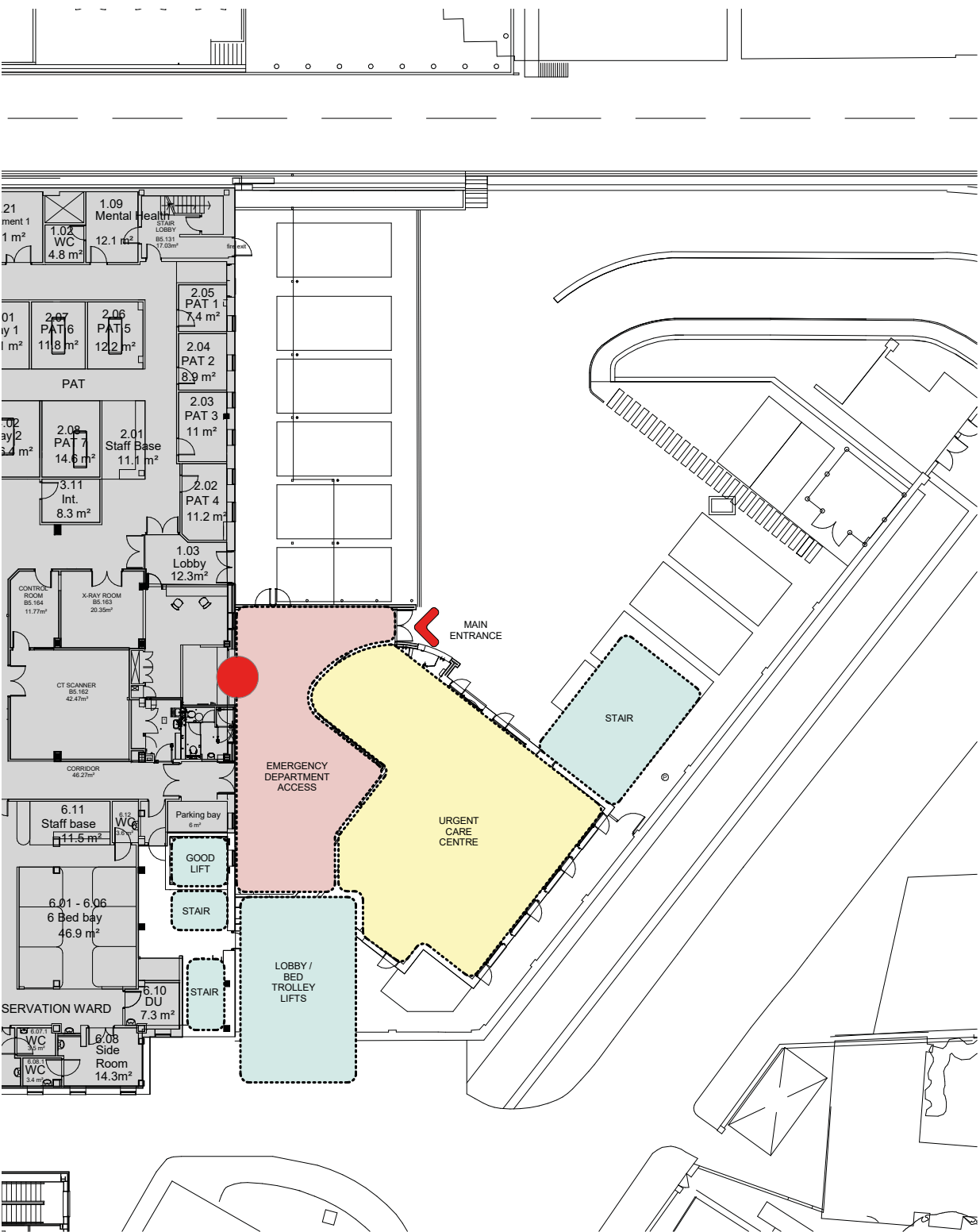
Ambulance services

Connection between existing and proposed building

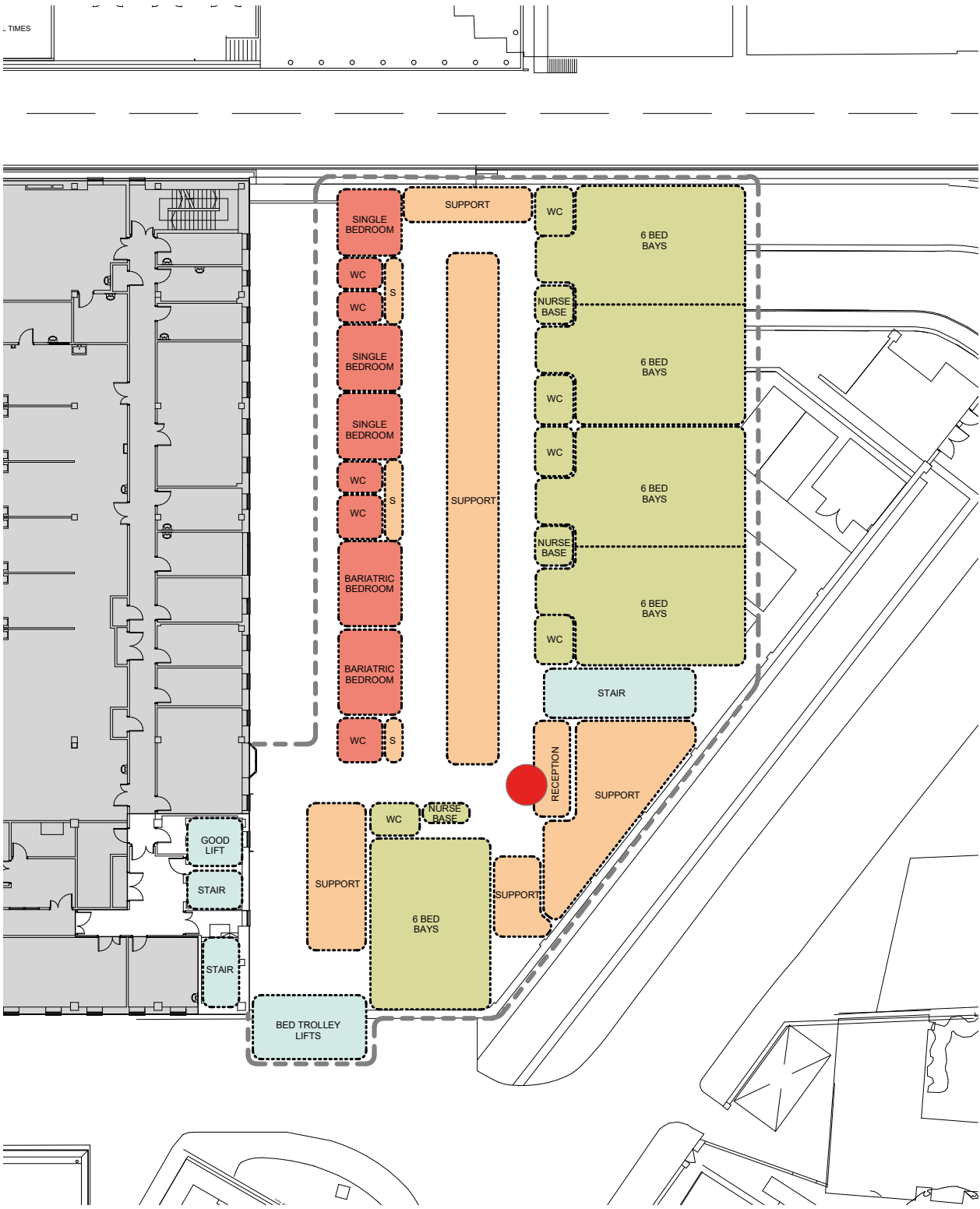
Sun path



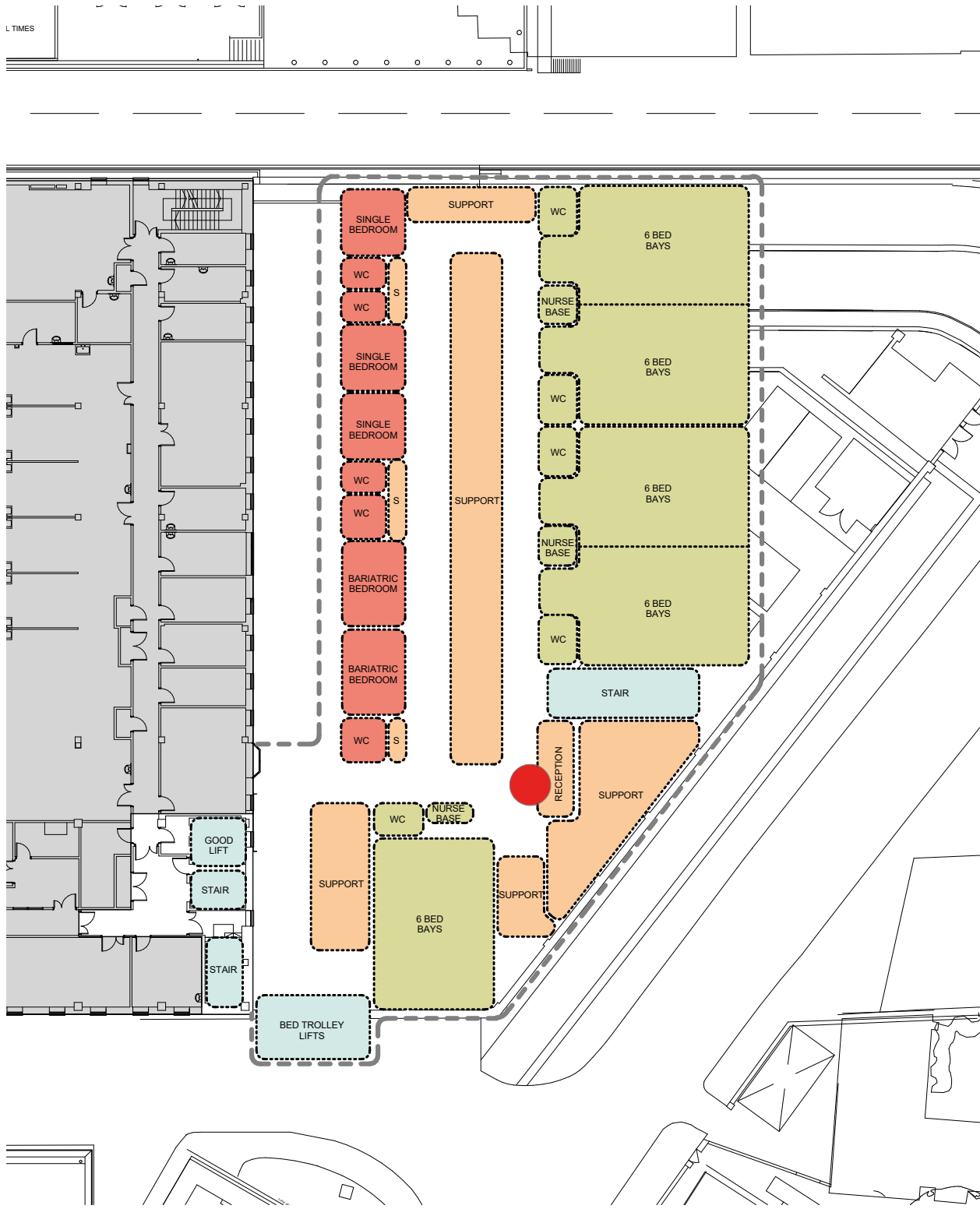
OPPORTUNITIES & CONSTRAINTS



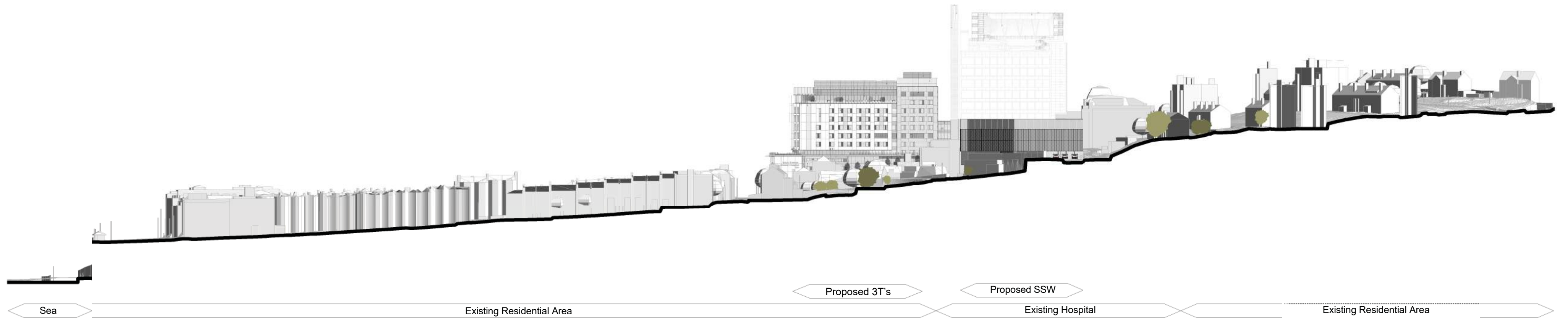
CLINICAL LAYOUT SSW - LEVEL 5 (GROUND FLOOR)



CLINICAL LAYOUT SSW - LEVEL 6 (FIRST FLOOR)



CLINICAL LAYOUT SSW - LEVEL 7 (SECOND FLOOR)



PROPOSED SITE ELEVATION



VIEW FROM EASTERN ROAD



VIEW FROM BRIGHTON MARINA



PREVIOUS EXAMPLE 6 BED BAYS



04 | DESIGN APPROACH - ELEVATIONS & MATERIALS

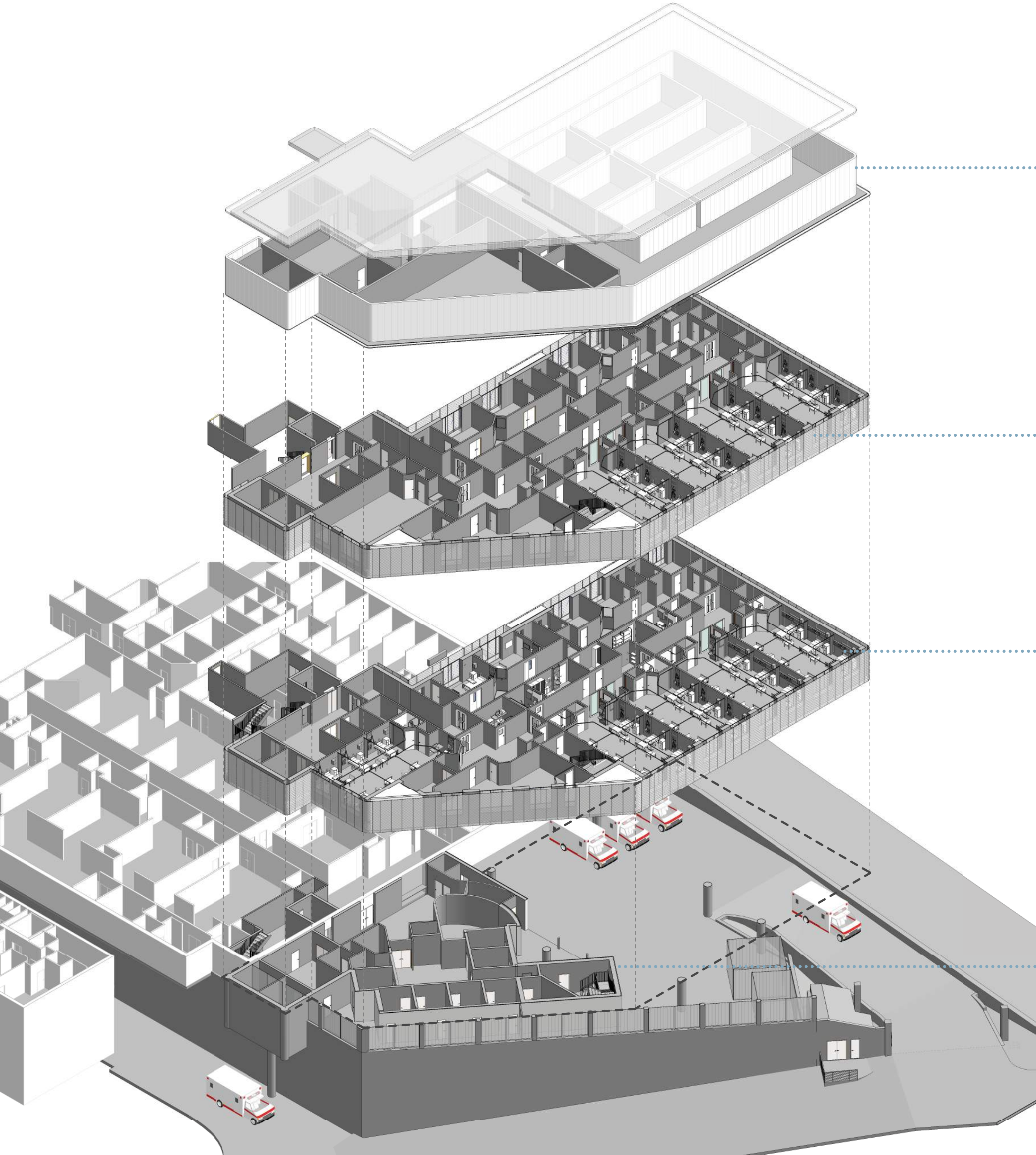
ELEVATIONS & MATERIALS

The main challenge of the project is to be built while other services such as the Accident & Emergency Department and Urgent Care Centre are running on the ground floor area.

Therefore the materials used on the new building will be prefabricated off-site to provide a quick and easy assembly on site during the construction phase.

The drawings below give an idea of the types of materials that will be used for the facade treatment of the new building.

The following materials have been carefully selected to match with the current location of the project, giving a subtle and light appearance to be in harmony with the existing hospital.



GENERAL AXONOMETRIC VIEW

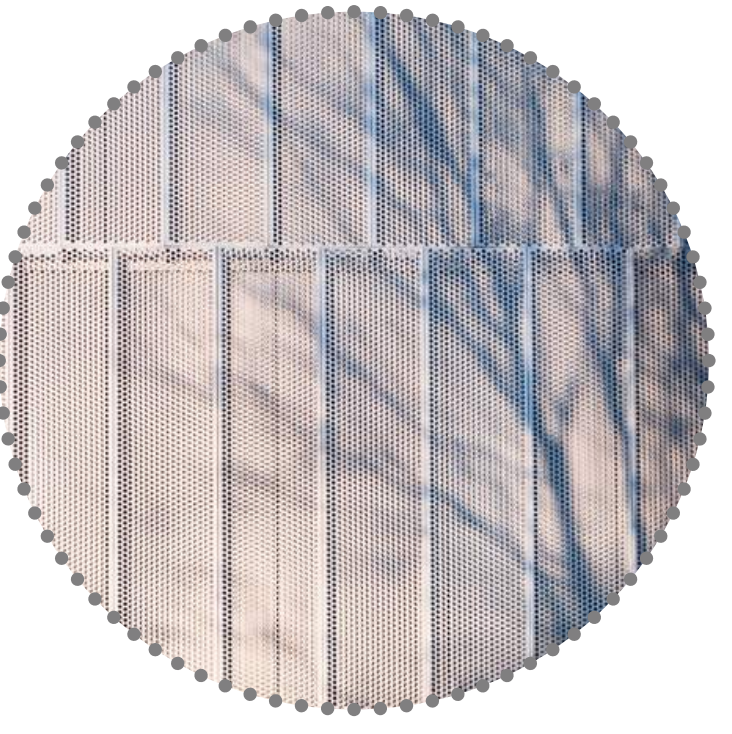
Plant Cladding:  
Non-flammable  
polycarbonate



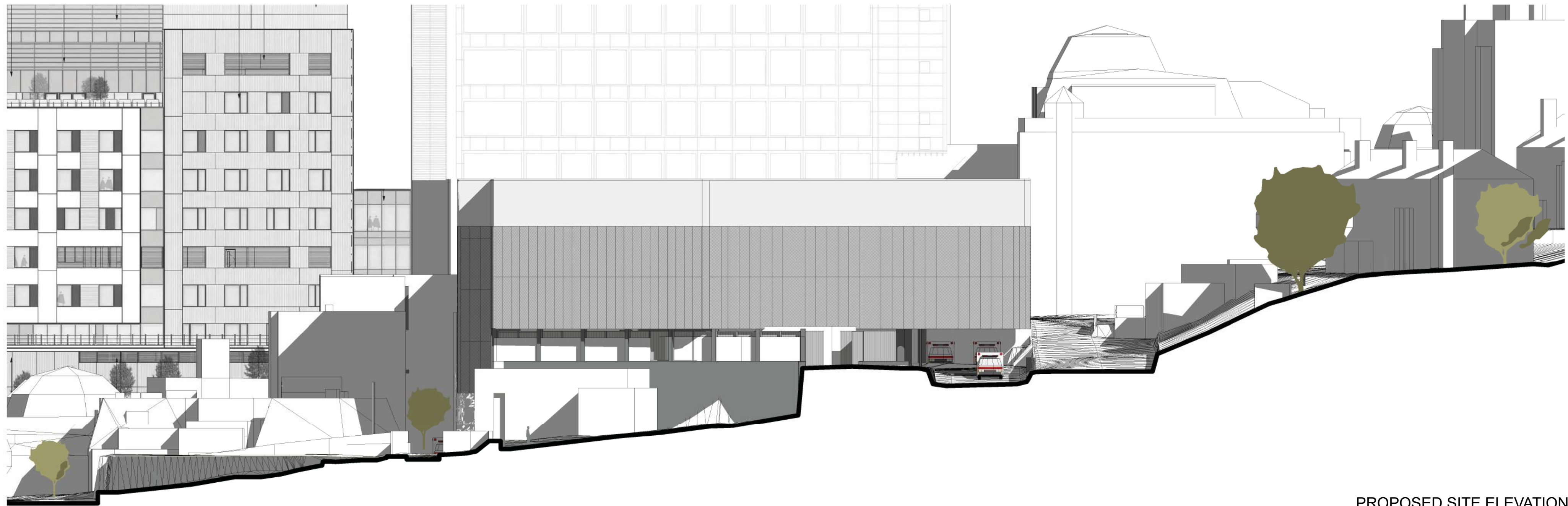
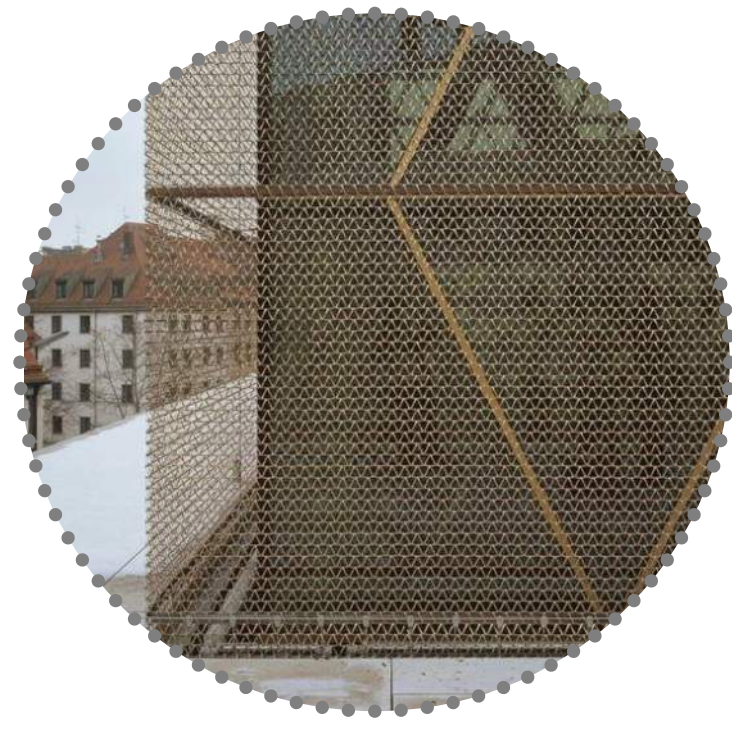
External Cladding:  
Non-flammable  
panel system



Internal Cladding:  
Non-flammable  
prefabricated panels



External Cladding:  
Non-flammable  
wire mesh



PROPOSED SITE ELEVATION



05 | CONSTRUCTION & AMENITY

CONSTRUCTION PHASES

As you will already be aware, the Royal Sussex County Hospital is undergoing significant investment and redevelopment to create a world-class health facility.

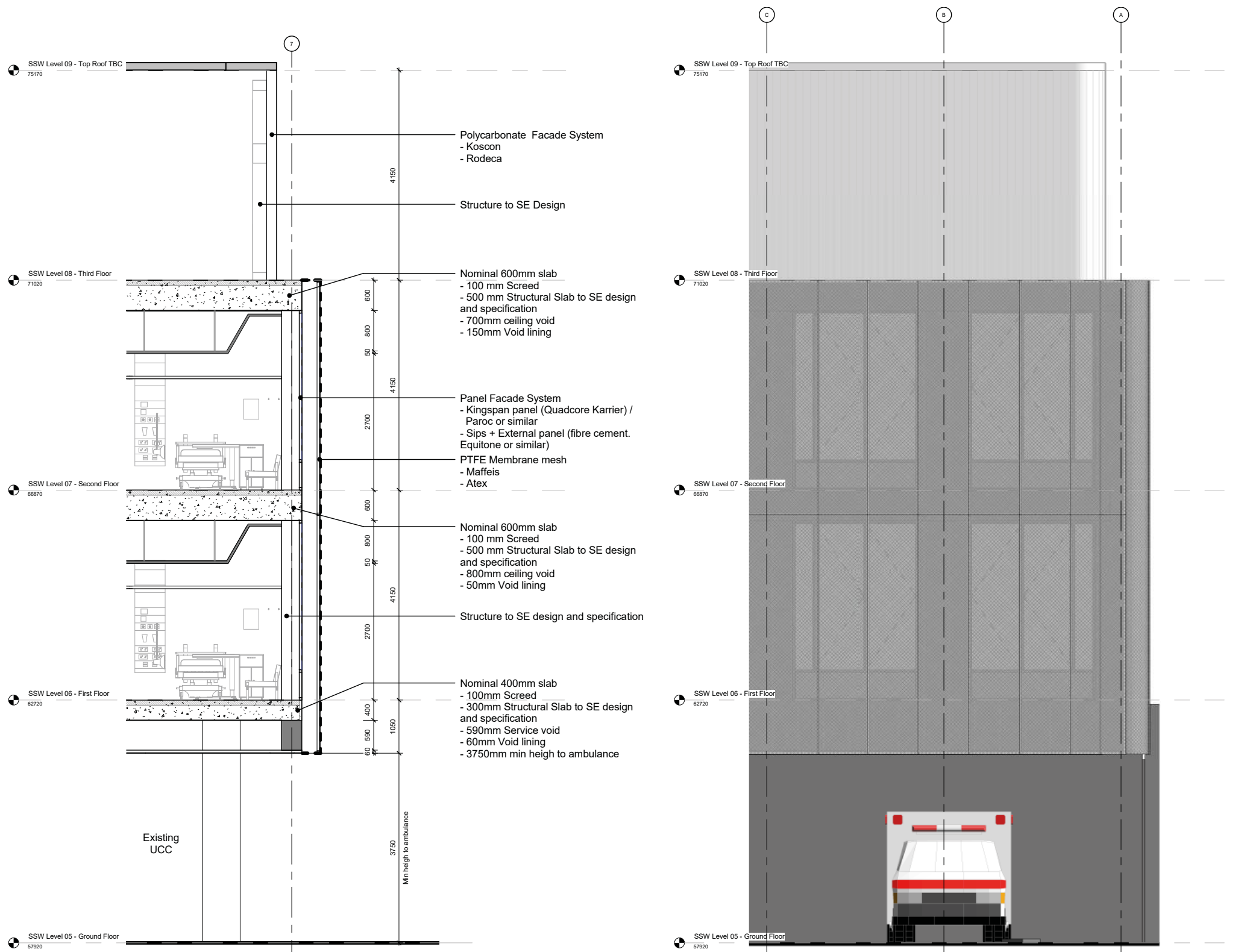
There are many contractors on the campus, and to ensure that increased activity on this project has as little effect as possible on people living close to the site, the following aspects will be carefully considered:

- Traffic management
- Noise, Dust and Vibration
- Deliveries
- Appearance of our workforce

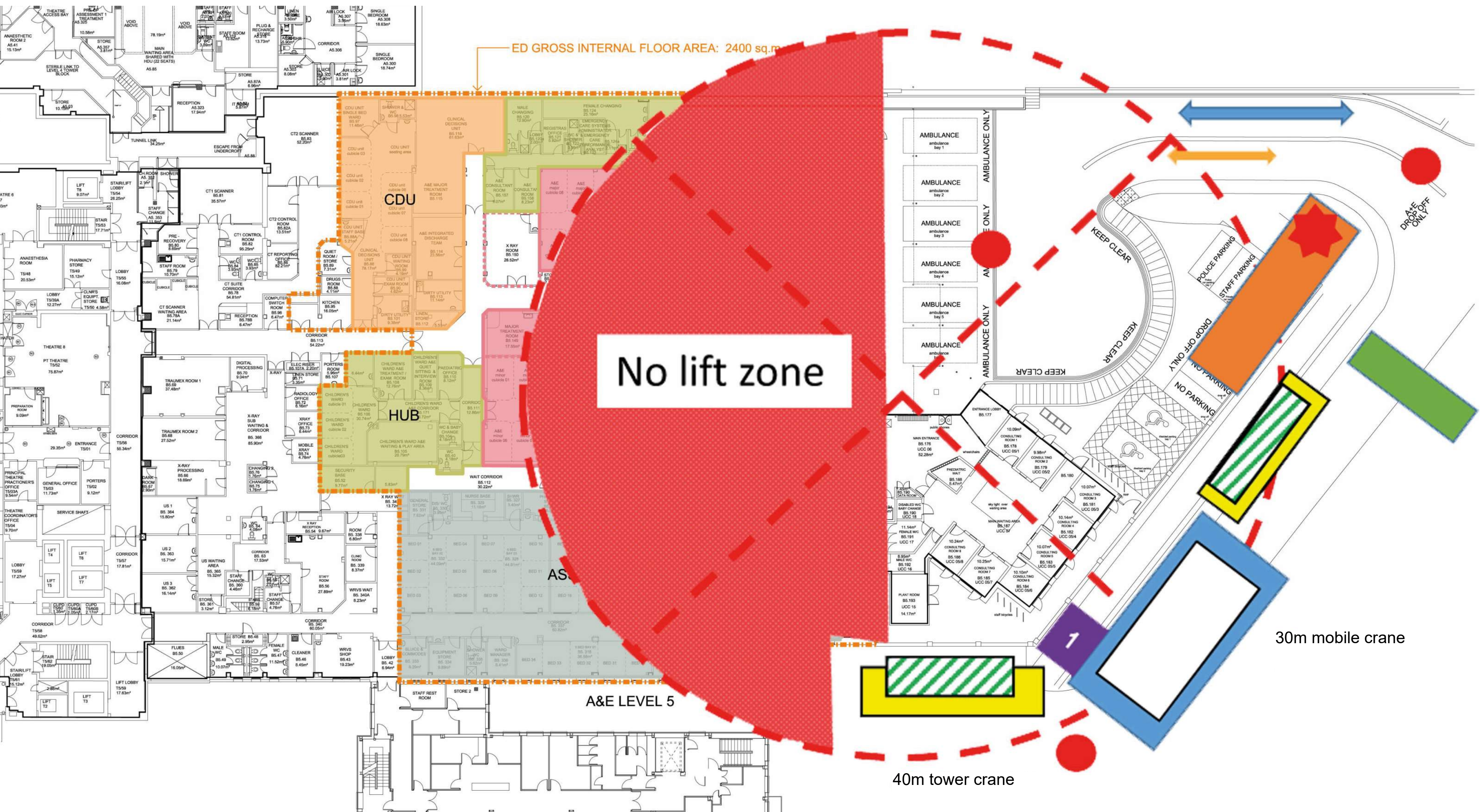
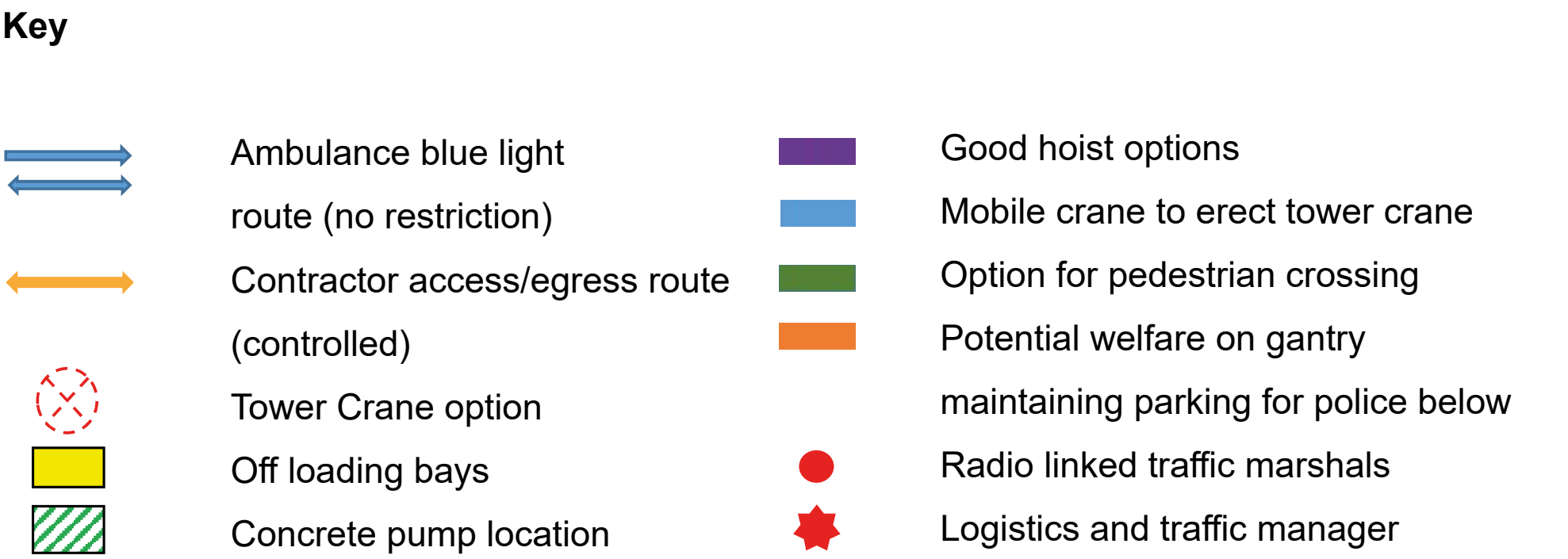
Integrated Healthcare Projects (IHP)are committed to ensuring that our construction process minimises impact to the local environment. Minimising the effect on the hospital’s neighbours will also be key to our management of the construction phases. This includes:

- IHP resident liaison officer;
- Considerate Constructors Scheme – this project will be registered and will comply with this scheme requirements;
- Traffic management plan and visible traffic marshals;
- A dedicated logistics manager;
- Site construction methods carefully planned to minimise local disruption; and
- Off site parking, and off site logistics for operatives and materials.

The construction work will be executed in several stages and our initial thoughts on logistics are identified on the plan to the right.



SHORT STAY WARD ELEVATION DETAIL



Road closures	Use of LO’R access road	Agreements with SeCamb to rerouting ambulances	IHP “Park & Ride” system
Crane air rights	Adopted roads possessions	Agreement with ED staff re alternative blue light patient route	Off-site materials holding / storage

LOGISTIC AND ACCESS CHALLENGE DIAGRAM



06 | WHAT HAPPENS NEXT

WHAT HAPPENS NEXT

So that we know how you feel about the scheme we have produced questionnaires for you to provide comments.

Please leave these in the box provided. If you would like to talk to someone informally about the application, you can do so by contacting Richard Beard on:

Telephone: 01273 523375  
Email: hospital-redevelopment@bsuh.nhs.uk.

The Trust also has a Facebook page which you can access by searching “RSCH Hospital Redevelopment”.

THE PLANNING APPLICATION

The Trust intend to submit a planning application in early July.

When the planning application is submitted will have the opportunity local residents to contact Brighton and Hove City Council to make comments.

The case officer is expected to be Maria Seale, and the Council’s address is:

Development Control  
Brighton and Hove City Council  
How Town Hall  
Norton Road  
Brighton  
BN3 3BQ

Comments can also be submitted online, or via email.

It is anticipated that the planning application will go in front of Brighton’s planning committee in September 2017.

INDICATIVE CONSULTATION TIMELINE

JULY 2017

The planning application is submitted to  
Brighton & Hove City Council

JULY-SEPTEMBER 2017

Formal consideration of the planning application by  
Brighton and Hove City Council

OCTOBER-NOVEMBER 2017

Construction of new Short Stay Ward begins

AUTUMN 2018

New Building is completed and ready for use