# Brighton and Sussex University Hospitals NHS Trust
# 3Ts Project

Hospital Liaison Group
15 March 2010

BDP.

# Background

# Strategic Business Case

1. **Replace the Barry building wards to provide fit for purpose accommodation.**

2. **Transfer of neurosciences from Hurstwood Park and an expansion of services and tertiary capacity.**

3. **Development and expansion of cancer services.**

4. **Development of the Trust as the Level One trauma centre for the region.**

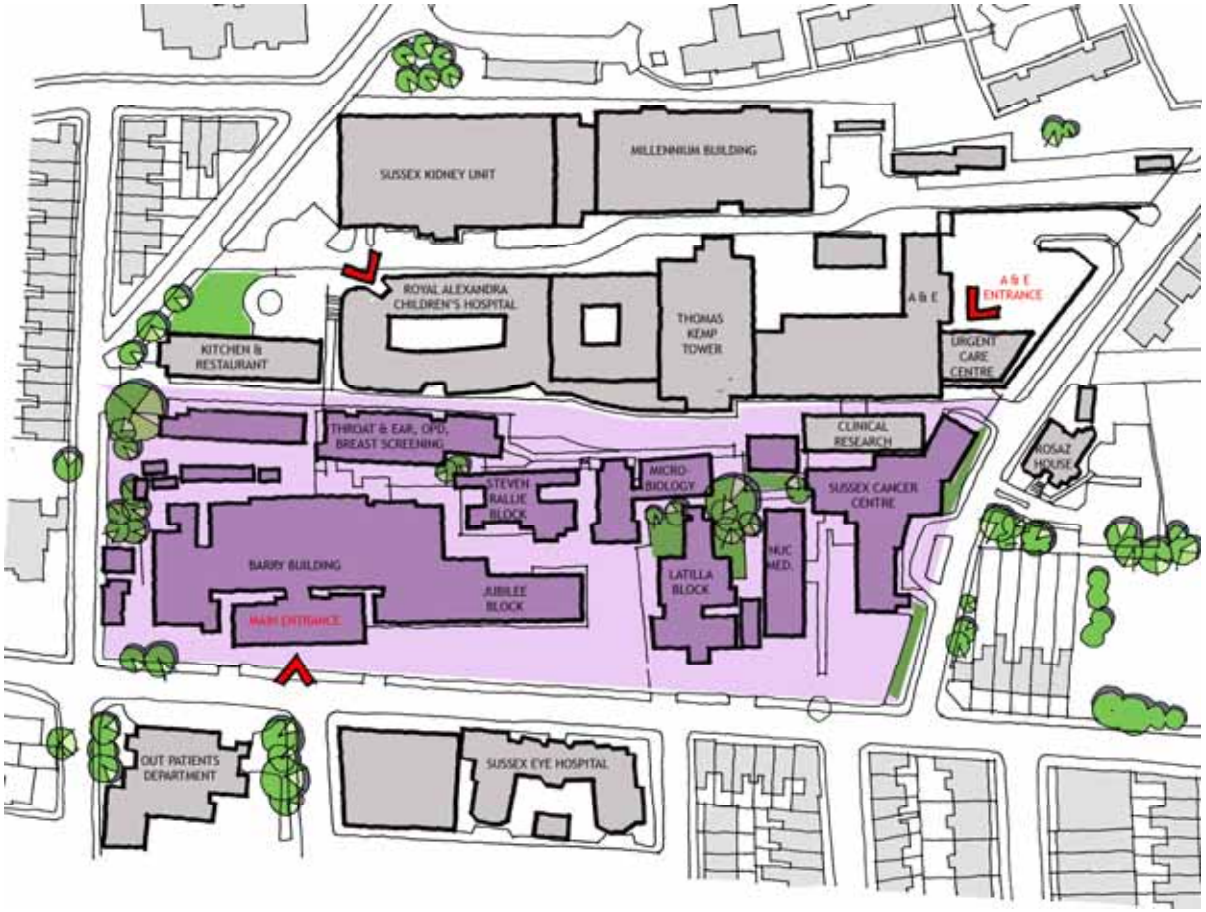
5. **Development of teaching, training and research functions at the Trust.**

# Redevelopment Site

# Quality Benchmark

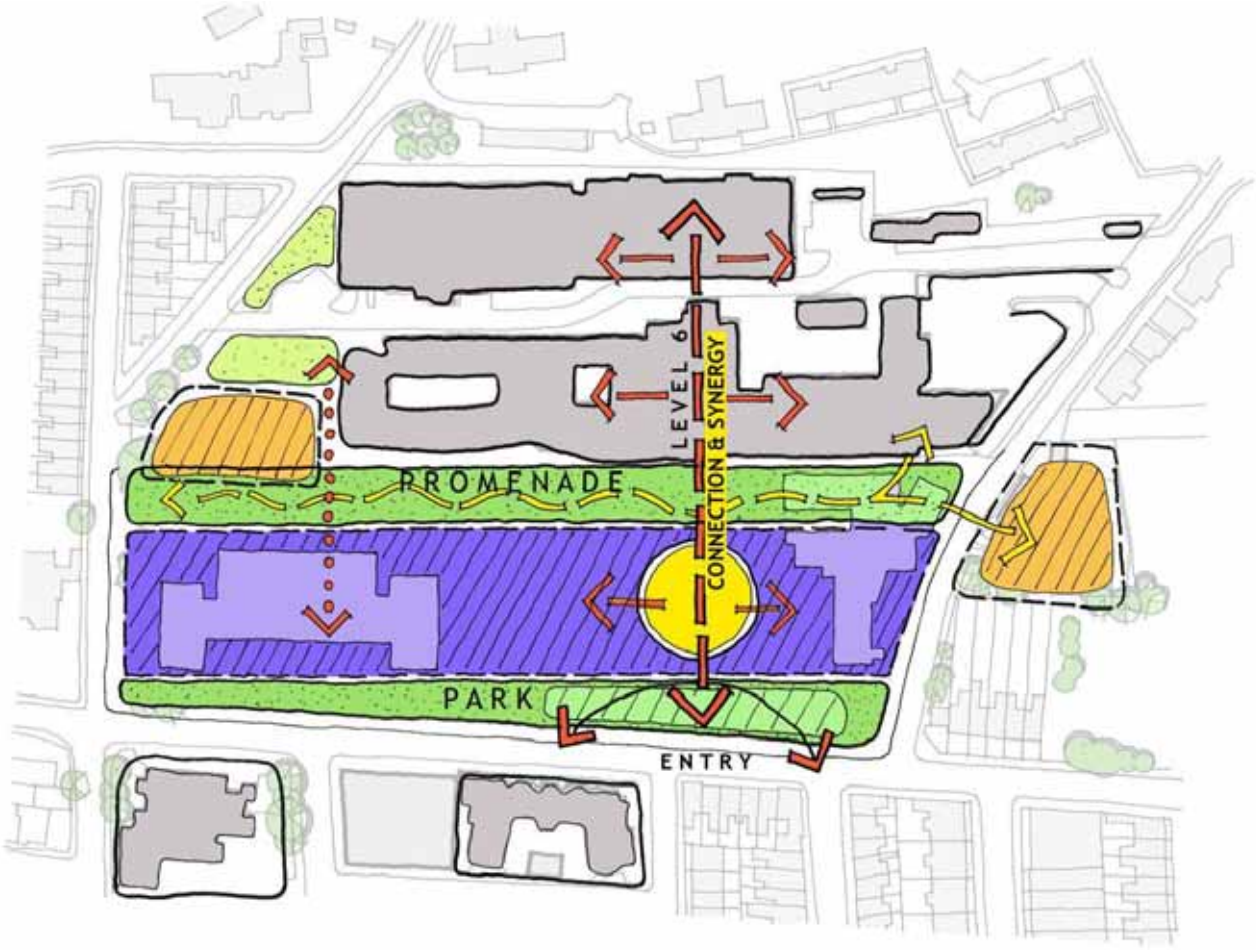
# Existing Site

- **Lack of Green Space**



# Opportunities

- Decongest the site
- Improve connections
- Clear Way-finding
- Gardens & Views
- Improve quality of site
- Improve clinical synergies



# Hospital Campus

**Barry Building in pre-C20 development of the RSCH site**

# Hospital Campus

**Barry Building in the C20 development of the RSCH site**

# OBC SCHEME

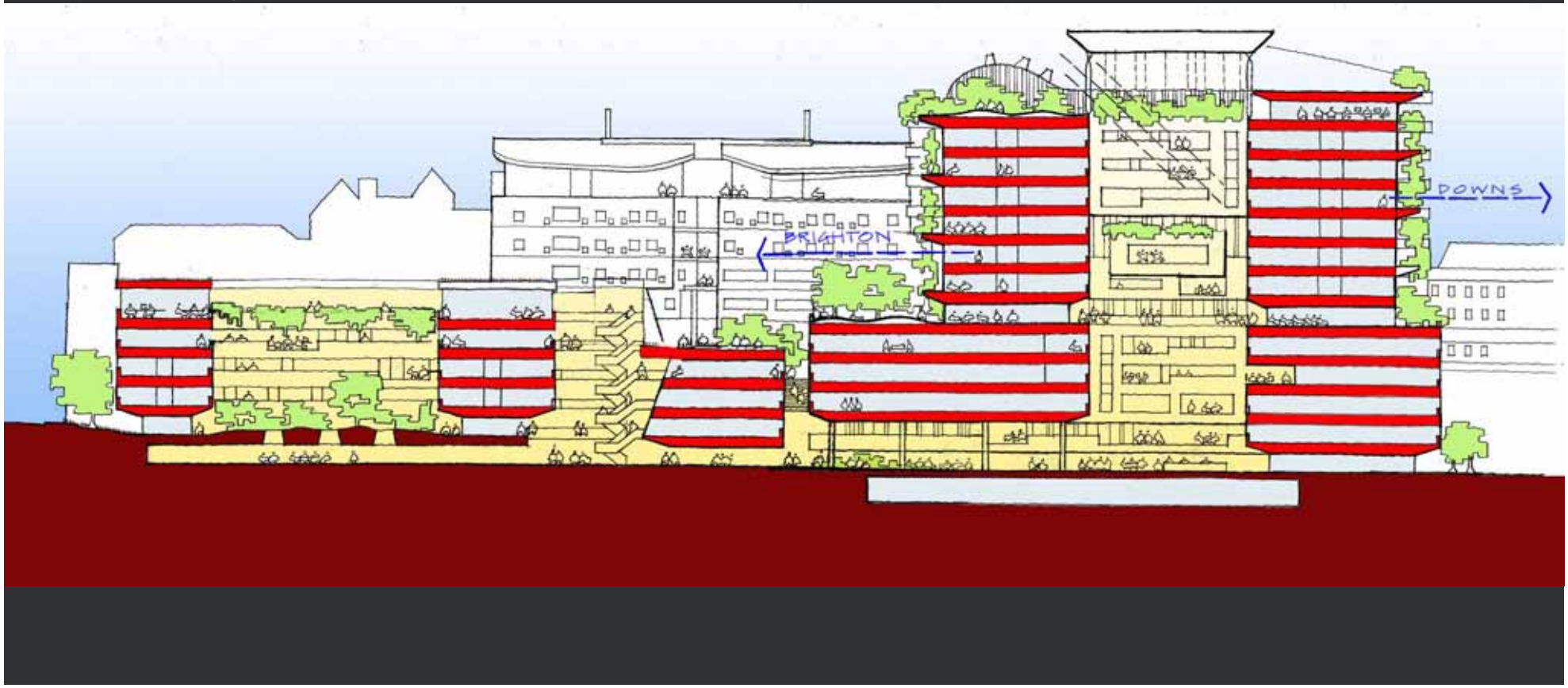
# OBC

## Perspective

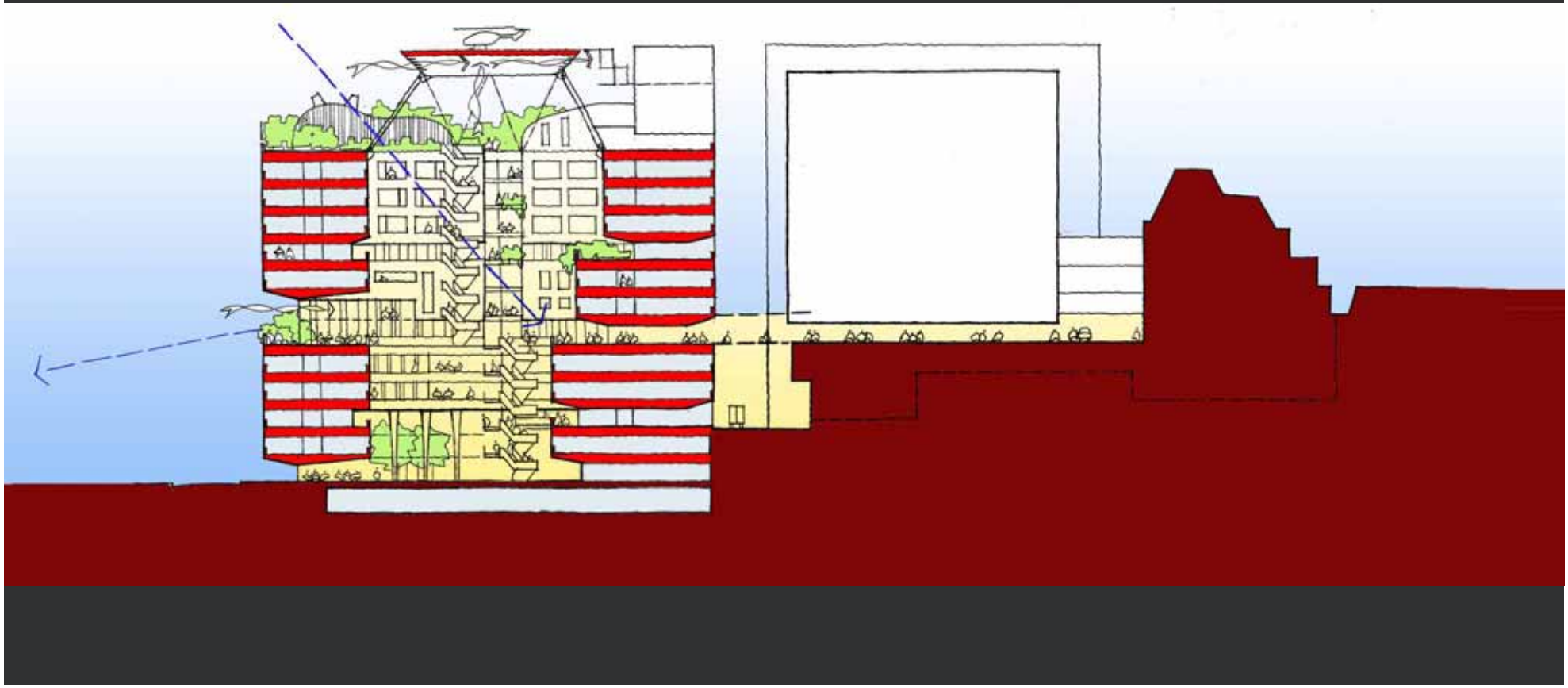
# OBC

**Eastern Road view looking west**

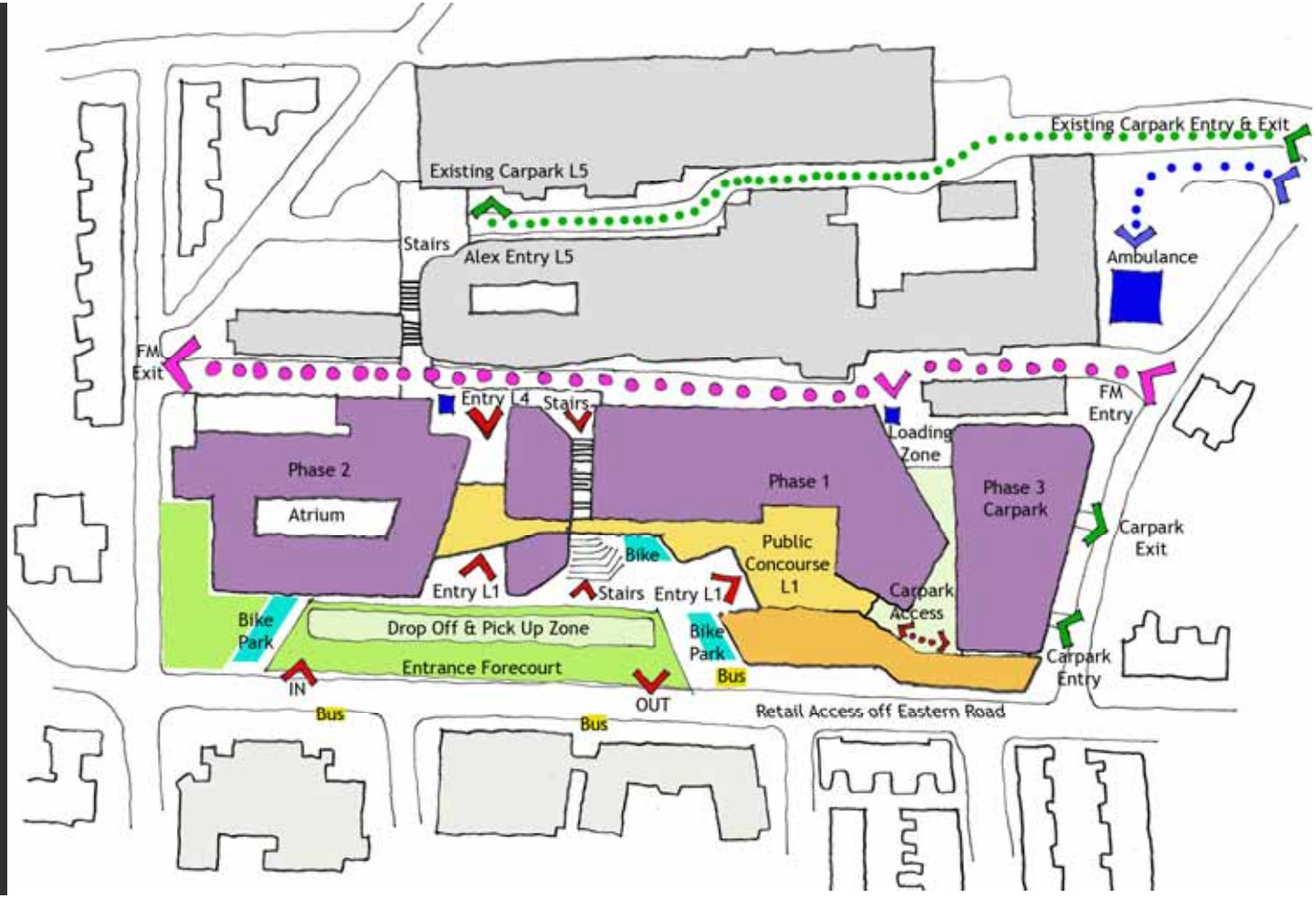
# OBC Long Section



# OBC Short Section



# OBC Access

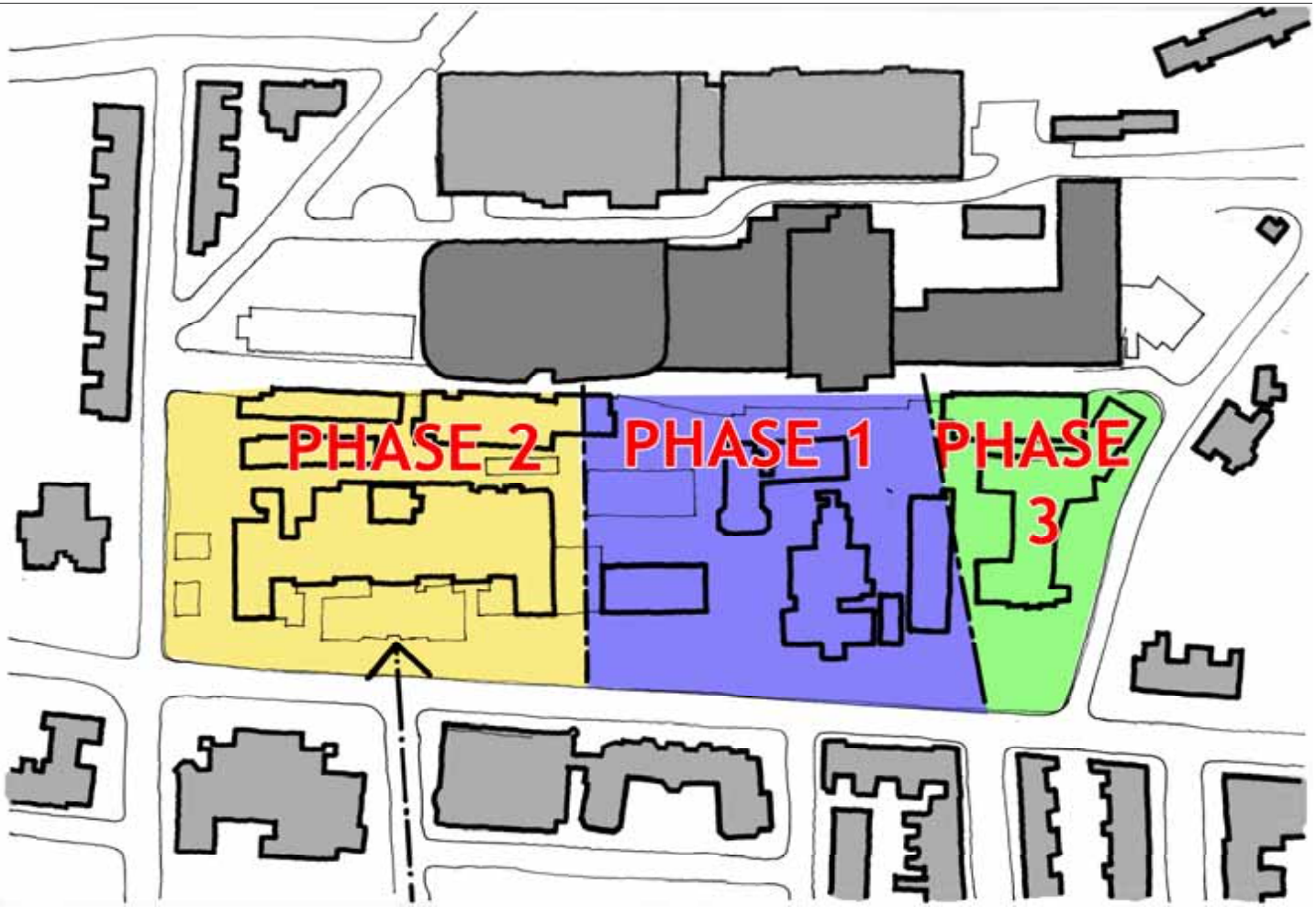

Existing Carpark Entry & Exit
Existing Carpark L5
Stairs
Alex Entry L5
Ambulance
FM Exit
Entry L4
Stairs
FM Entry
Loading Zone
Phase 2
Atrium
Phase 1
Phase 3 Carpark
Carpark Exit
Bike
Public Concourse L1
Entry L1
Stairs
Entry L1
Carpark Access
Bike Park
Drop Off & Pick Up Zone
Bike Park
Carpark Entry
Entrance Forecourt
IN
OUT
Bus
Bus
Bus
Retail Access off Eastern Road

Post-OBC Design Development

# PHASE 2

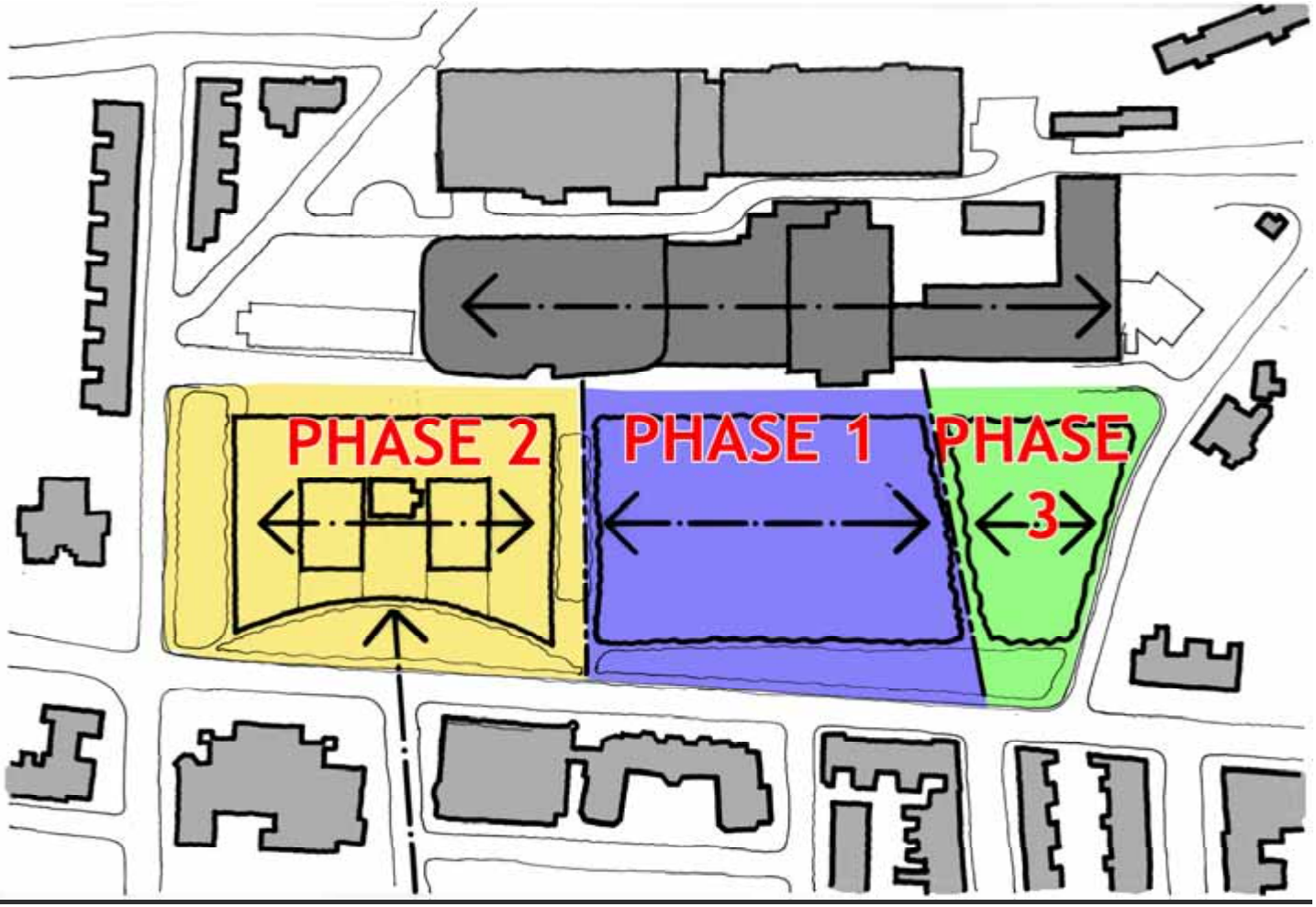
# Phasing Diagram

With existing buildings



# Phasing Diagram

**With new buildings**

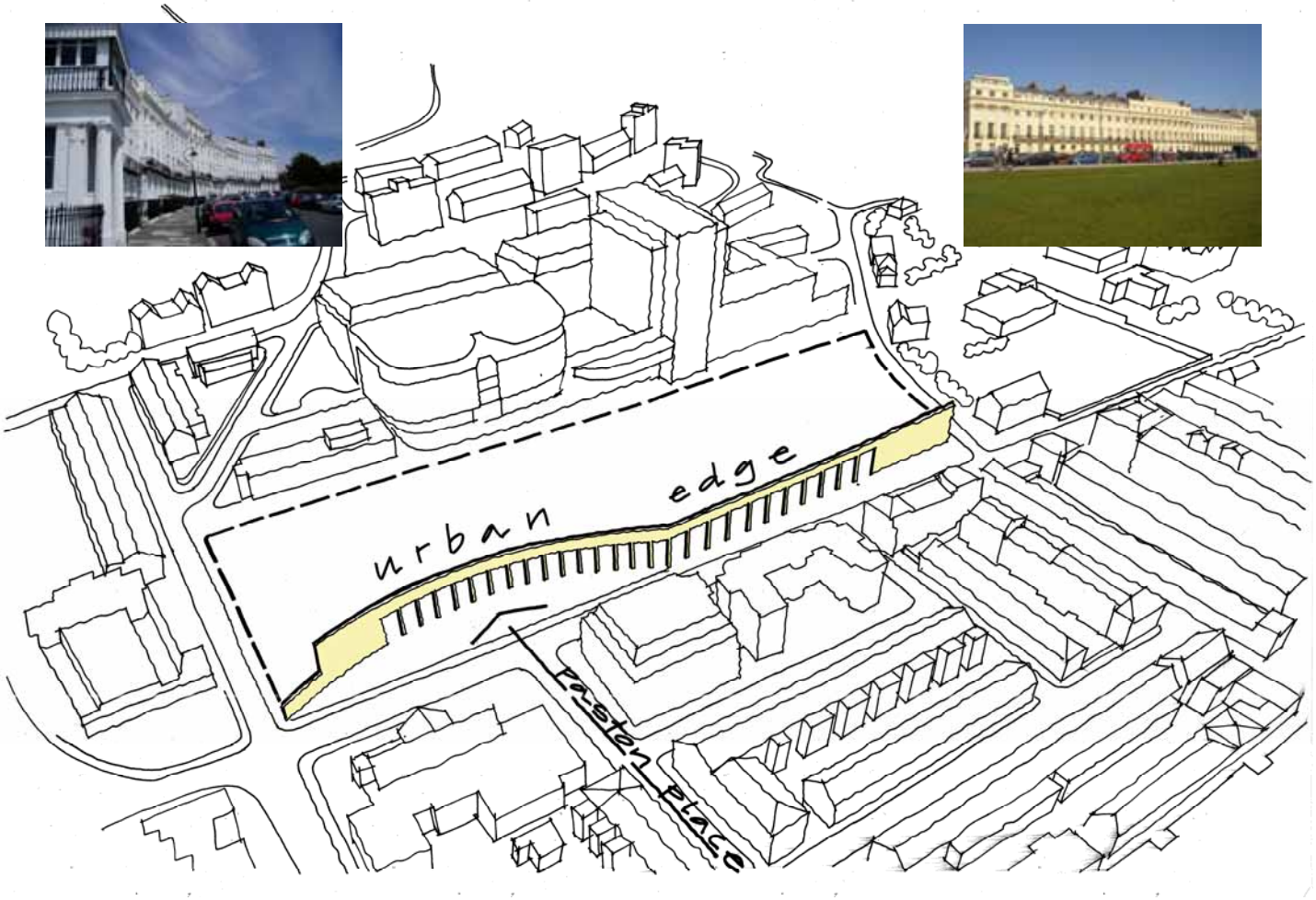


# PHASE 2

## Urban Edge

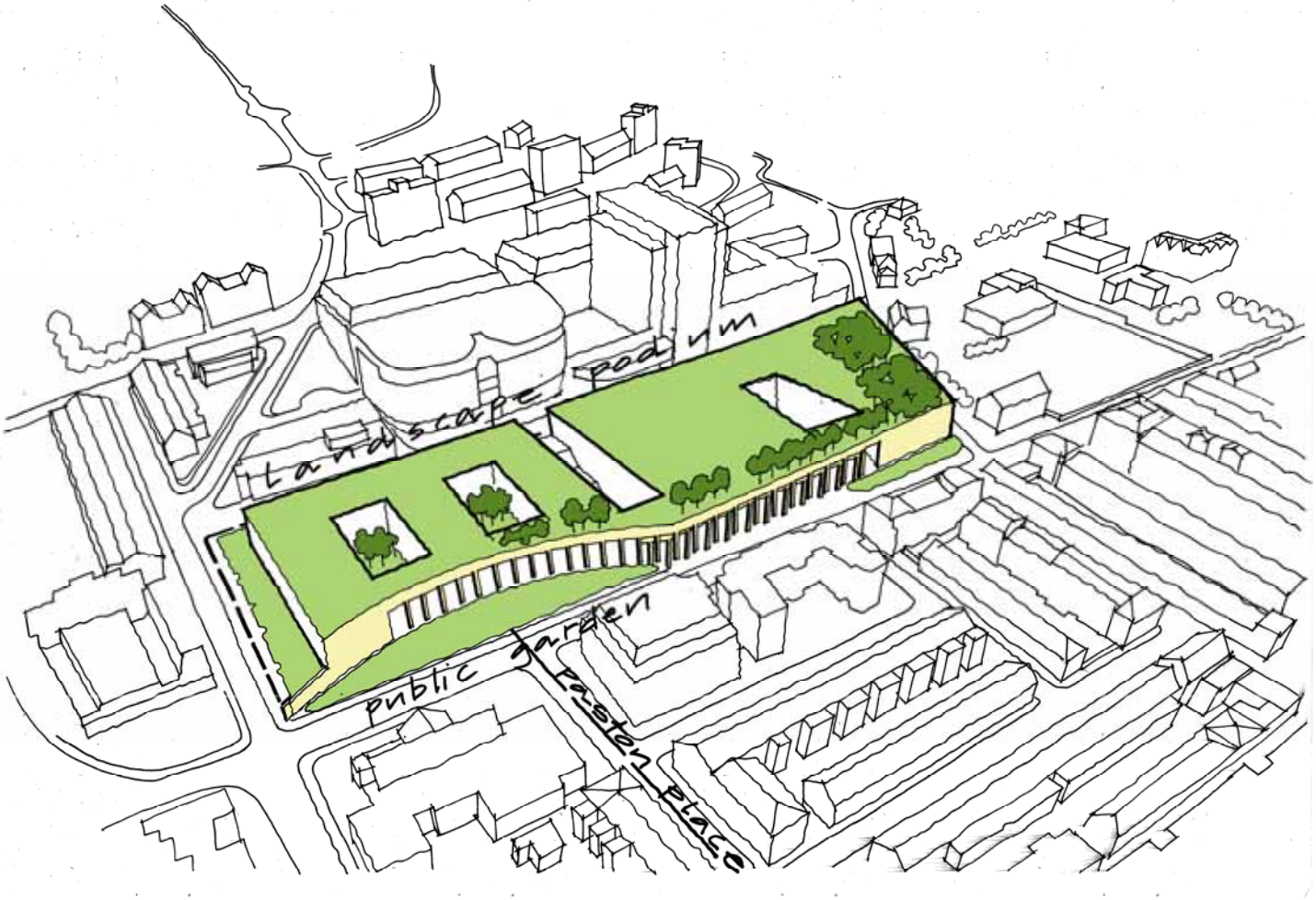






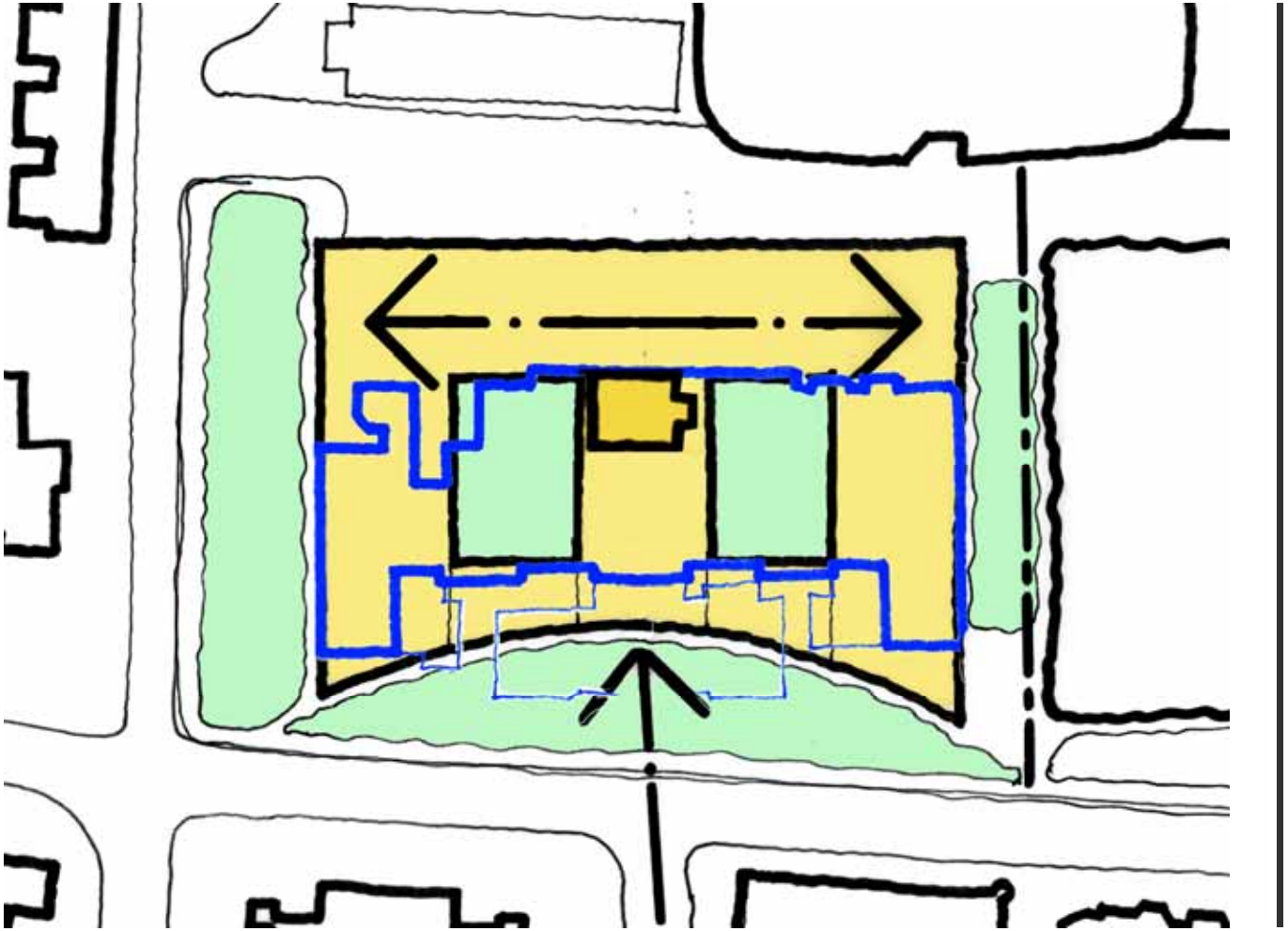
# PHASE 2

## Landscape Podium



## PHASE 2

New Building



# Paston Place View

## Existing Barry Building

# Paston Place View

## New Phase 2 Building

# PHASE 2

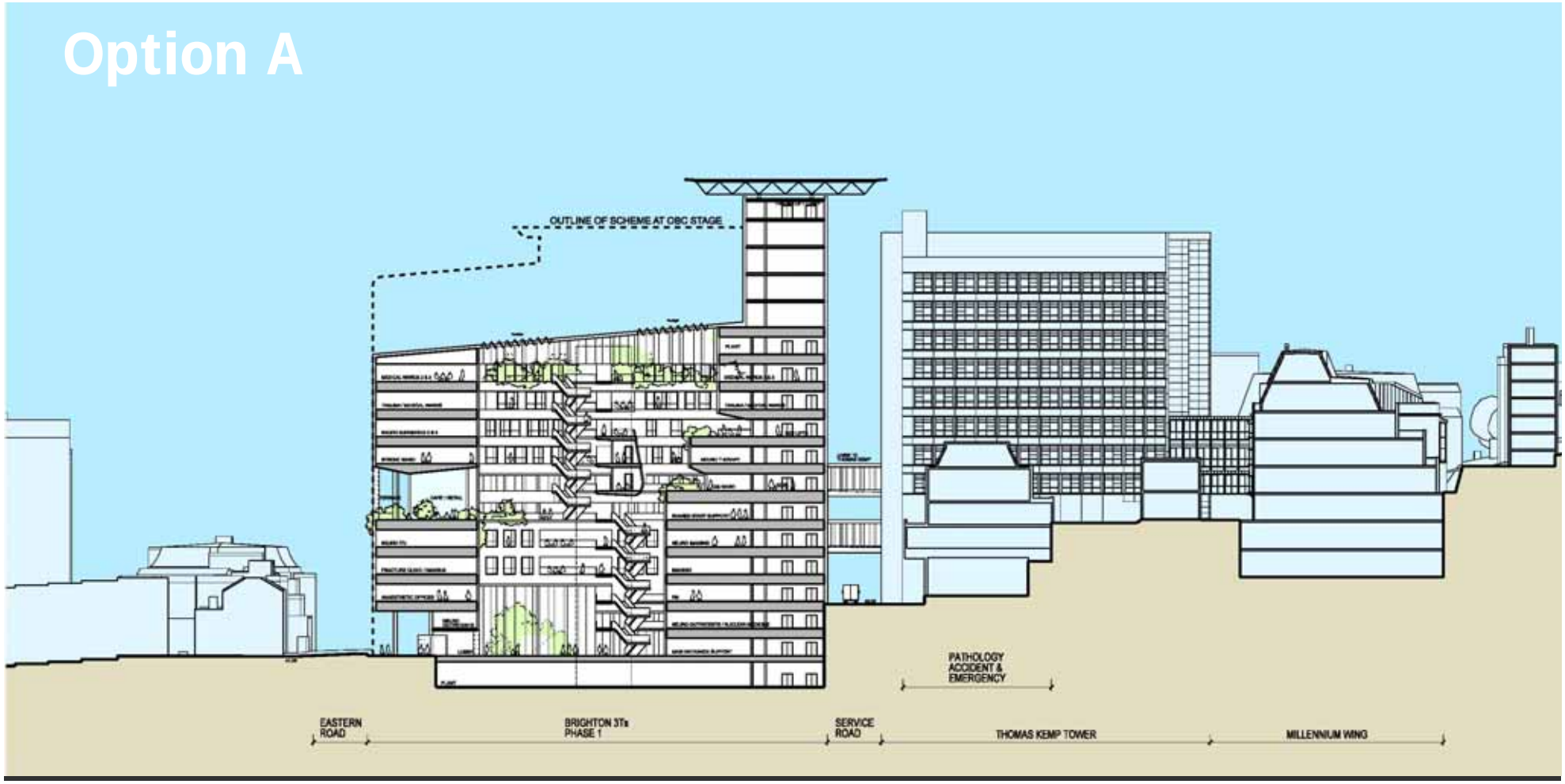
## Existing Barry Building

# PHASE 2

## New Building

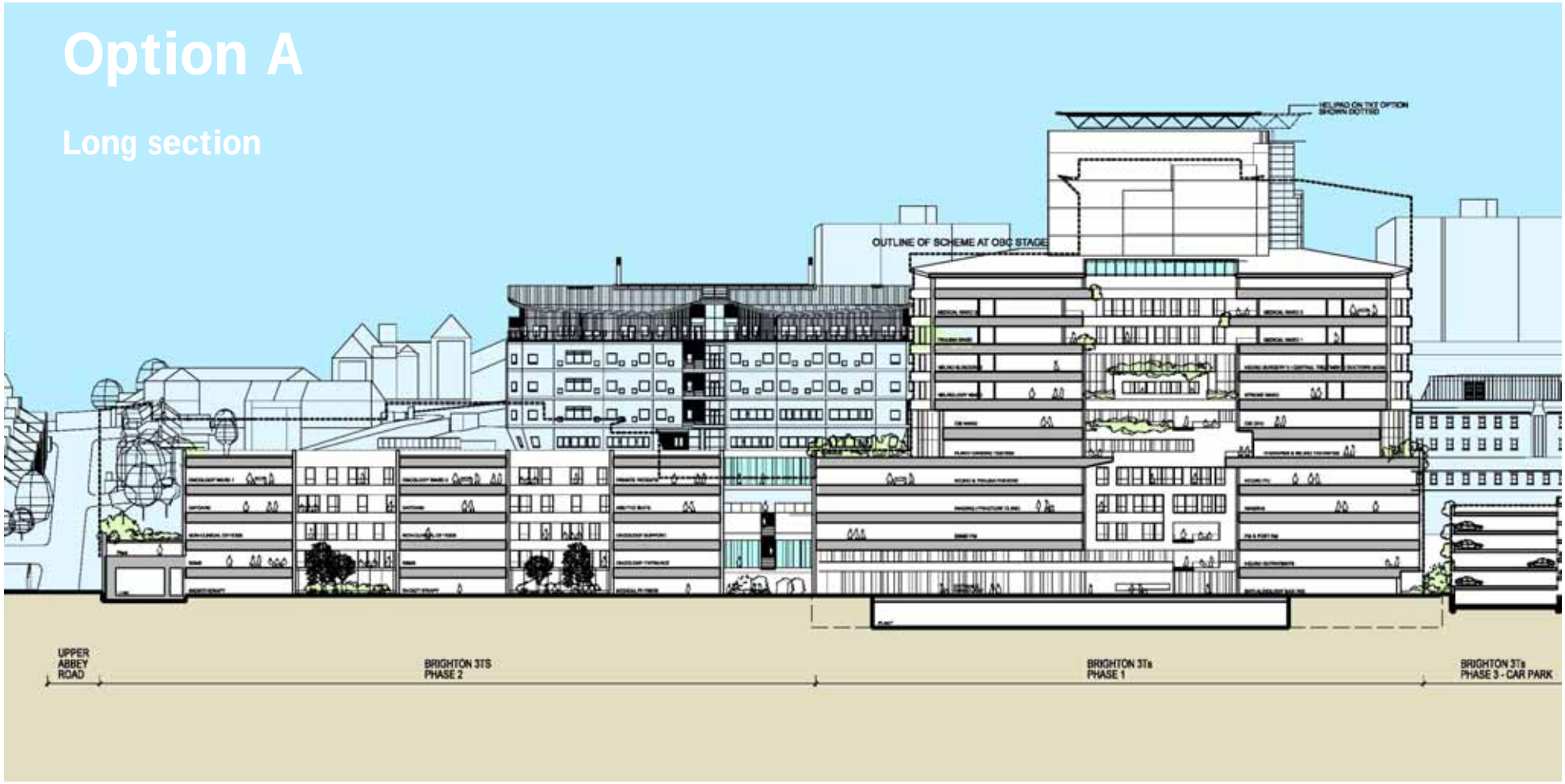
# OBC VARIANT
# OPTION A

# Option A


OUTLINE OF SCHEME AT OBC STAGE
PATHOLOGY
ACCIDENT &
EMERGENCY
EASTERN
ROAD
BRIGHTON 3Ts
PHASE 1
SERVICE
ROAD
THOMAS KEMP TOWER
MILLENNIUM WING

# Option A

## Long section



# Option A

## Perspectives

# Option A

**Eastern Road view looking west**

# Option A

## Perspectives

## Lewes Crescent

# Option A

## Lewes Crescent

# Option A

**Photomontage**

**Lewes Crescent**

# Option A

**Photomontage**

**Palace Pier**

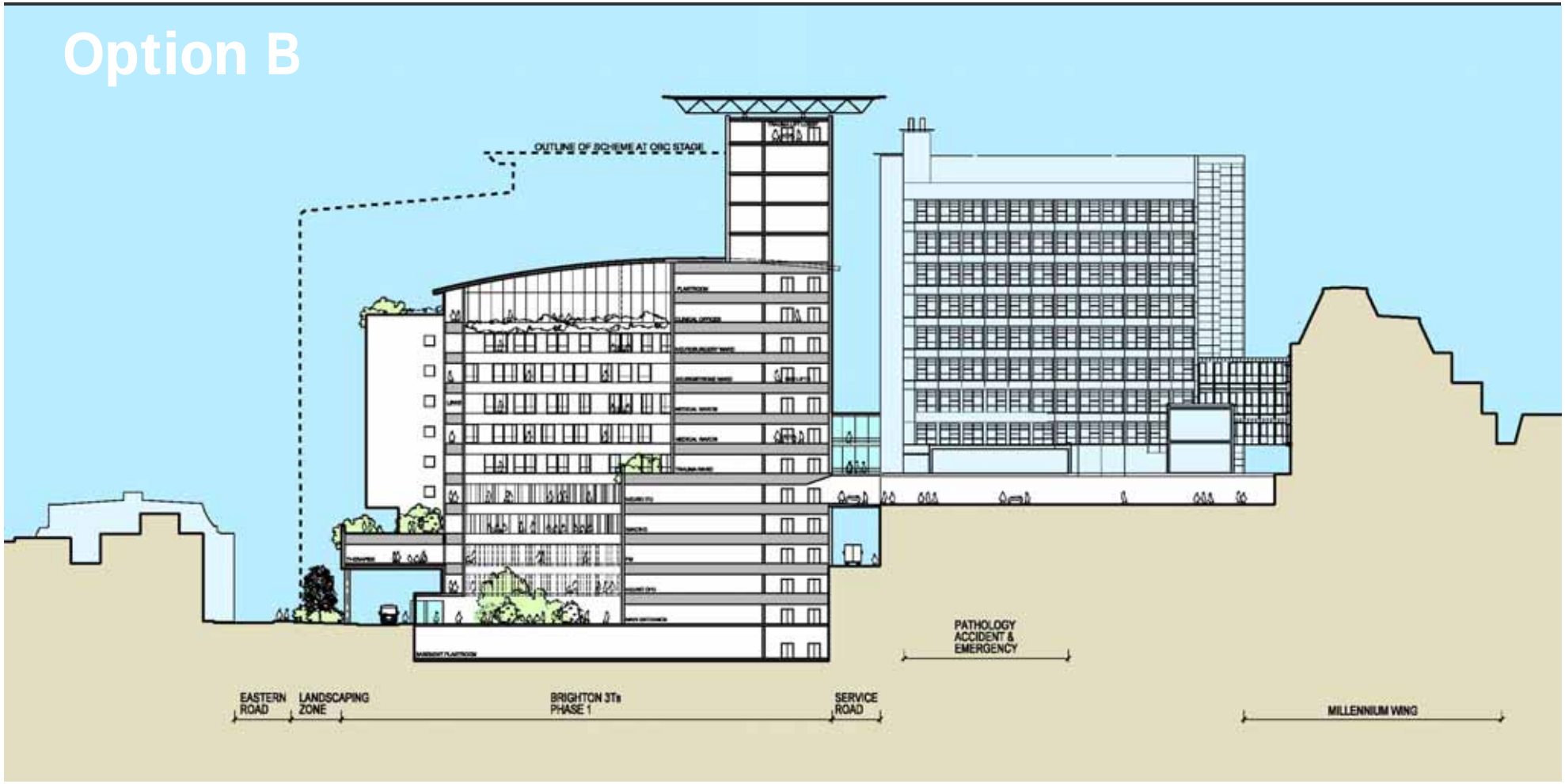
# Option A

**Photomontage**

**Roedean Road**

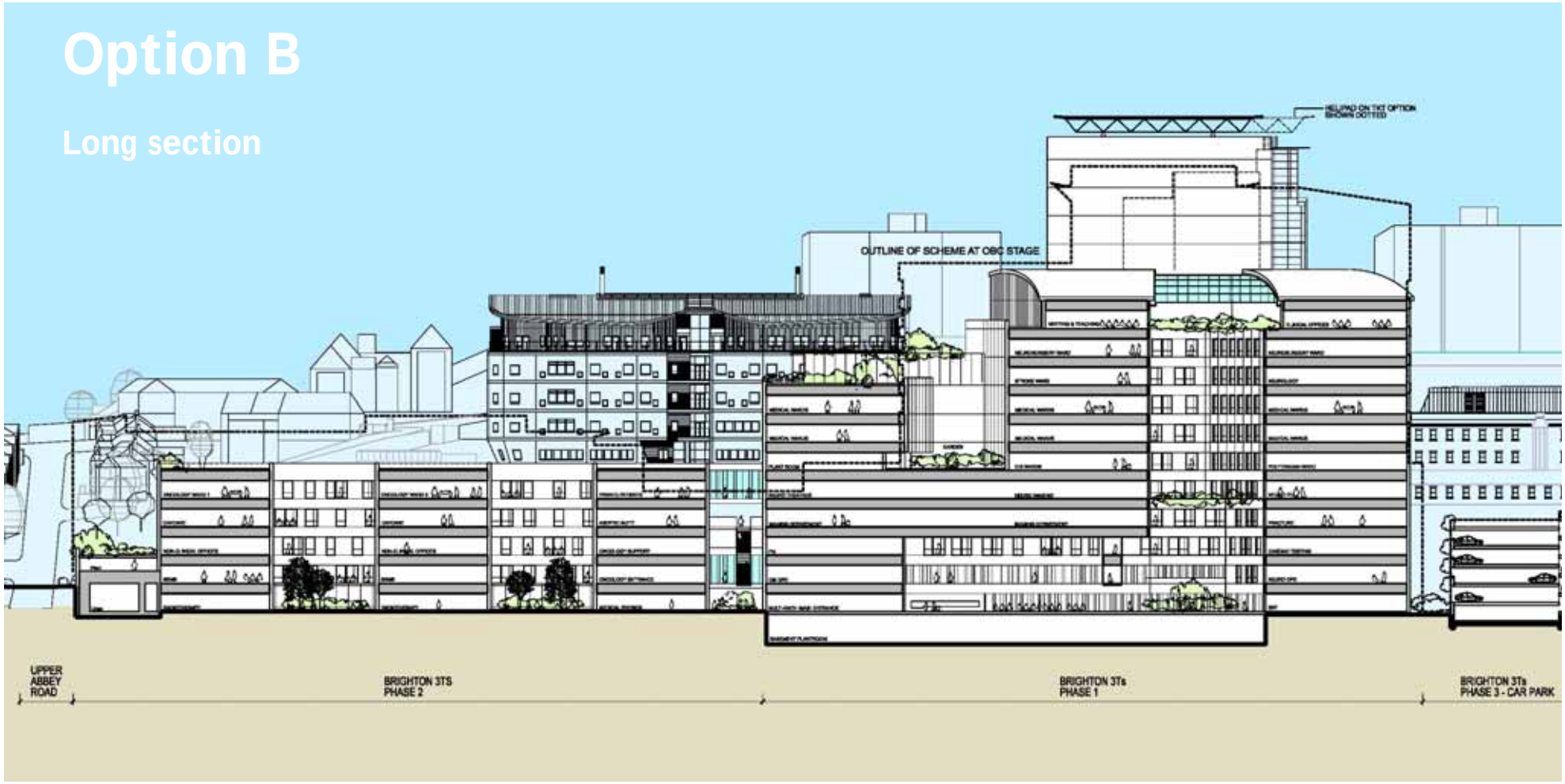
# OBC VARIANT
# OPTION B

# Option B


OUTLINE OF SCHEME AT ORC STAGE
PATHOLOGY
ACCIDENT &
EMERGENCY
EASTERN
ROAD
LANDSCAPING
ZONE
BRIGHTON 3Ts
PHASE 1
SERVICE
ROAD
MILLENNIUM WING

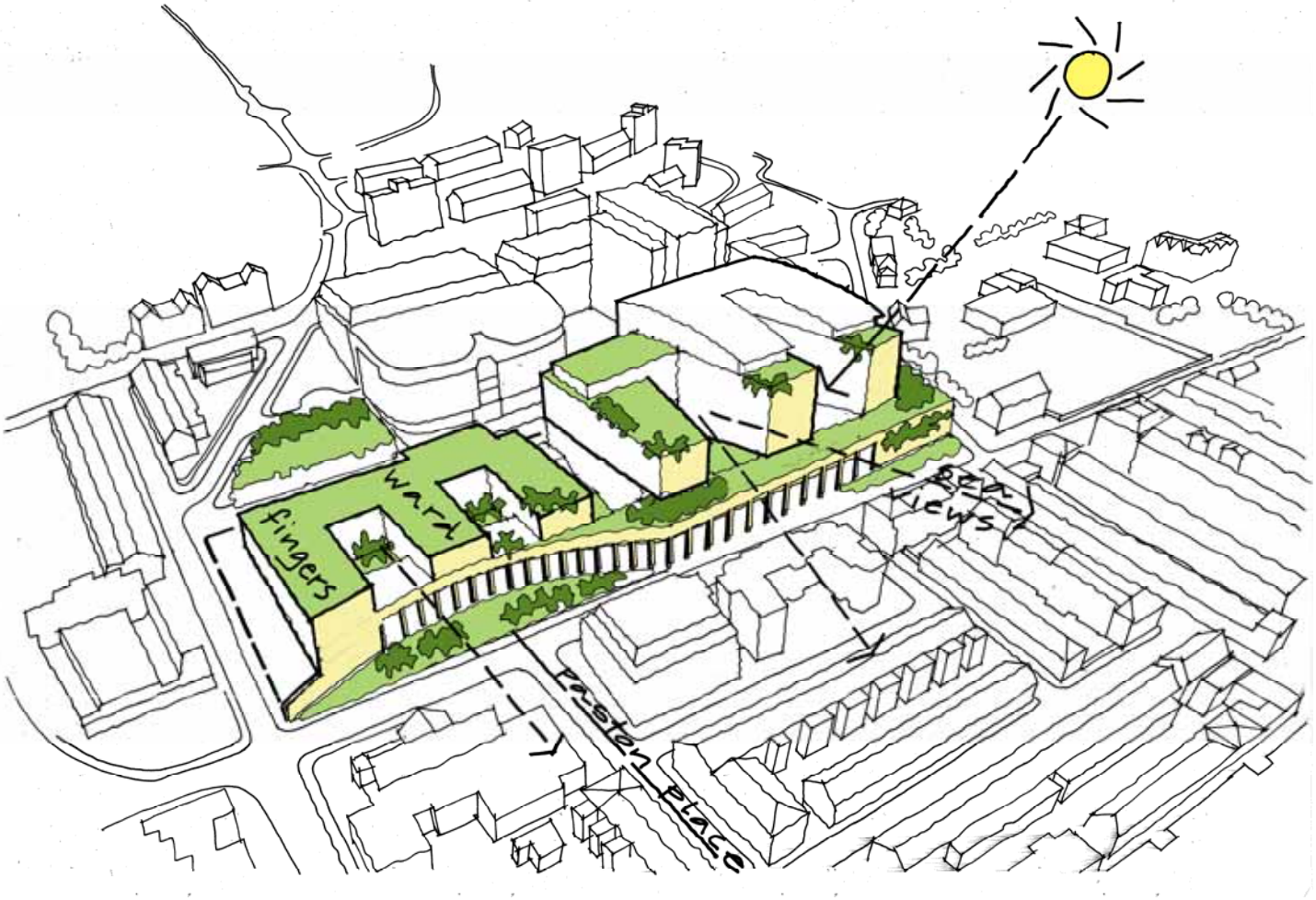
# Option B

## Long section

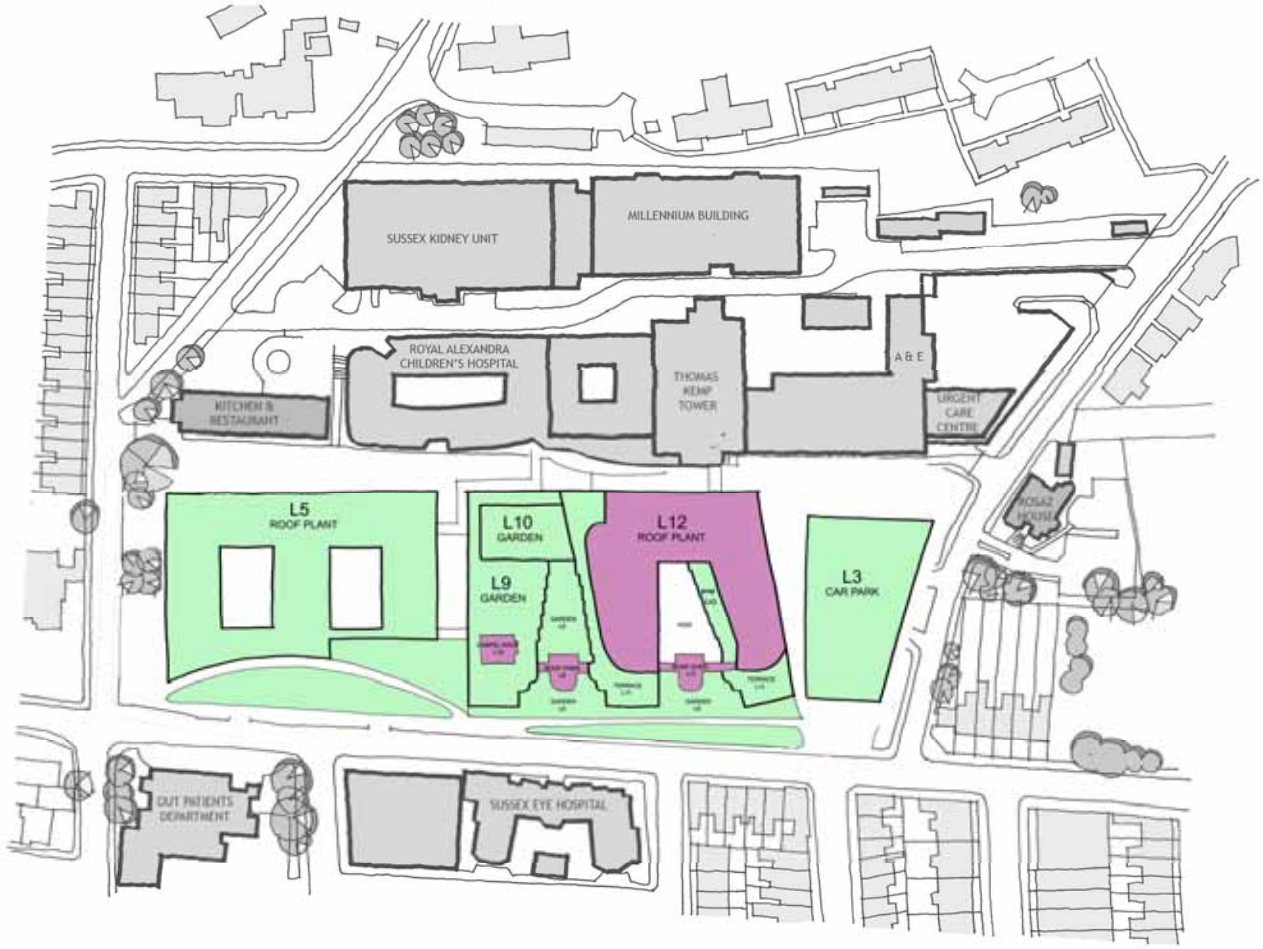


# PHASE 2

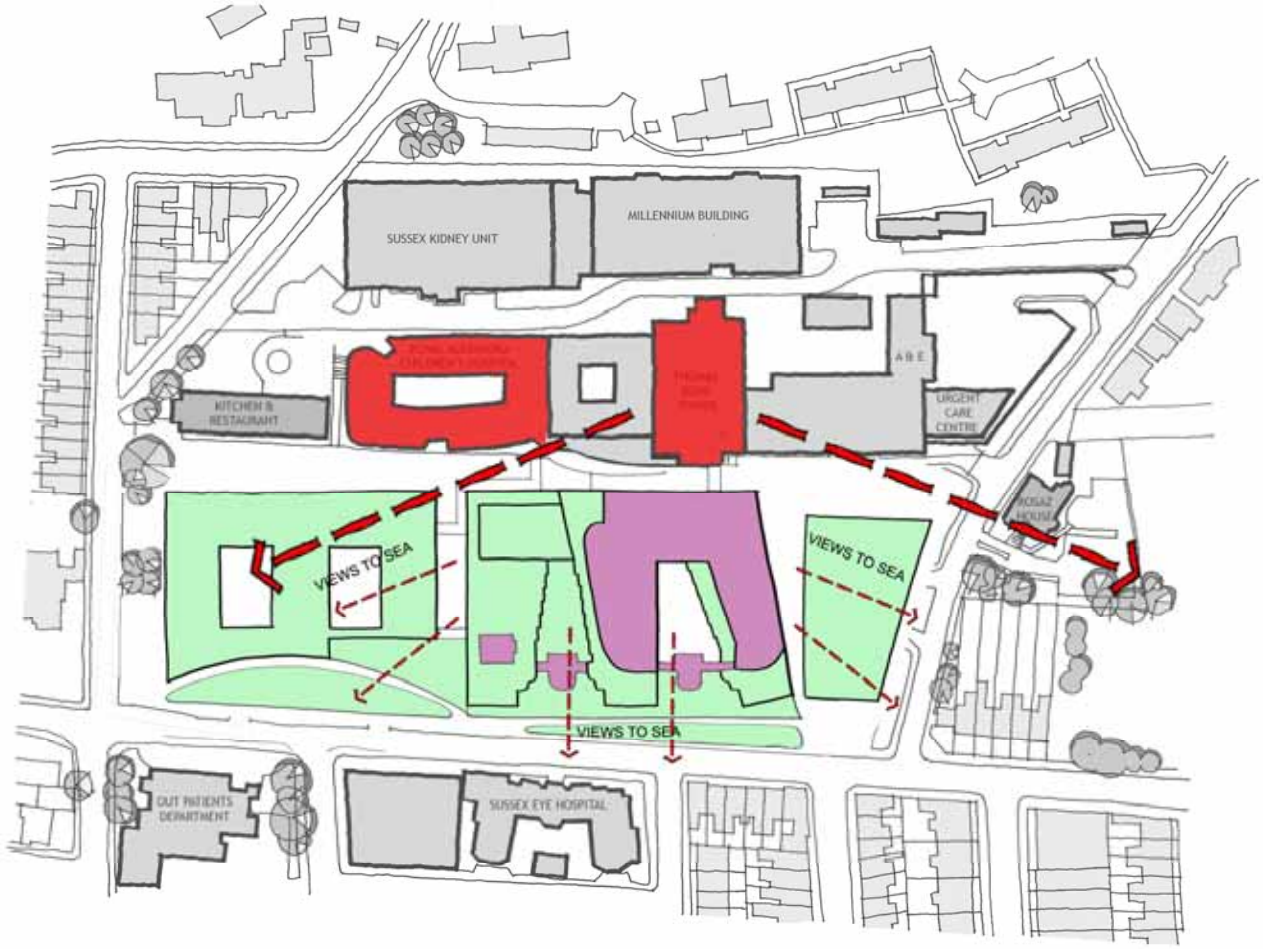
## Urban Composition



# Green Spaces



# Views


SUSSEX KIDNEY UNIT
MILLENNIUM BUILDING
KITCHEN & RESTAURANT
A&E
URGENT CARE CENTRE
VIEWS TO SEA
VIEWS TO SEA
VIEWS TO SEA
OUT PATIENTS DEPARTMENT
SUSSEX EYE HOSPITAL

# Option B

## Perspectives

# Option B

## Eastern Road view looking west

# Option B

## Perspectives

# Option B

## Lewes Crescent

# Option B

## Photomontage

## Lewes Crescent

# Option B

## View from Lewes Crescent & Marine Parade

# Option B

## Photomontage

## Palace Pier

# Option B

## Photomontage

## Roedean Road

# OBC Scheme Comparison with Option A & Option B

OBC

Option A

Option B

# Perspectives

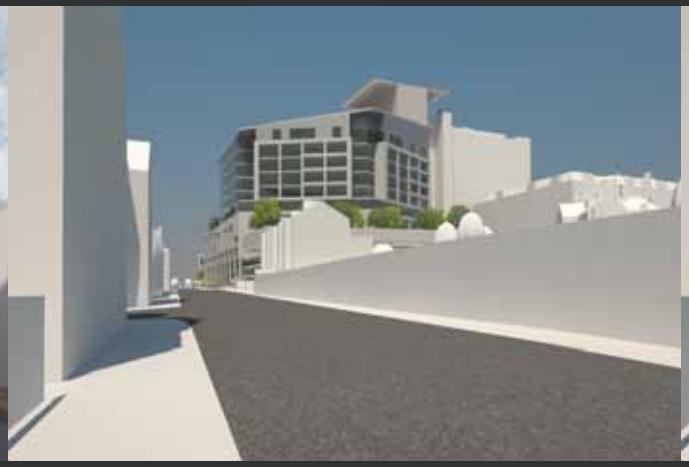
OBC

Option A

Option B

# Eastern Road view looking west

OBC

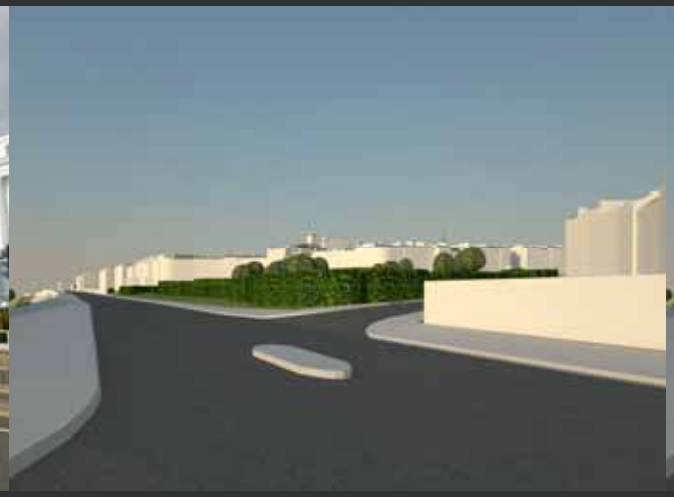


Option A

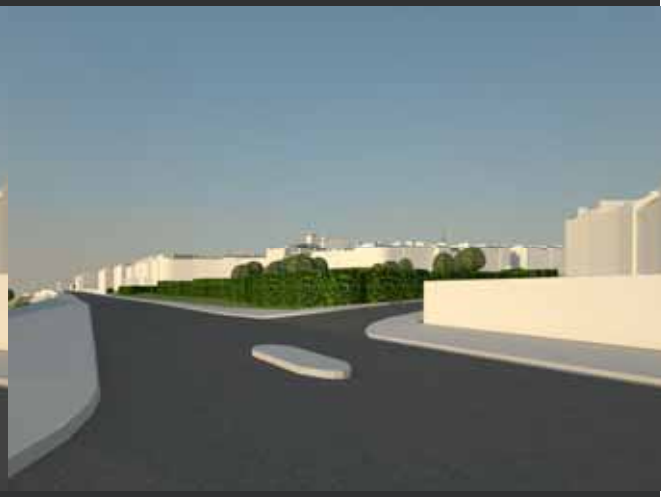
Option B

# Eastern Road view looking west

OBC



Option A



Option B

# Lewes Crescent looking west

OBC

Option A

Option B

# Photomontage Lewes Crescent

OBC

Option A

Option B

# Photomontage Palace Pier

OBC

Option A

Option B

# Photomontage Roedean Road

OBC

Option A

Option B

# View from Lewes Crescent & Marine Parade

OBC

Option A

Option B

# Discussion