

Great Ormond Street Hospital Children's Cancer Centre (GOSH CCC)

Octav Botnar Link Bridge Proposals

Design and Access Statement

27/10/2023

GOSHCCC-BDP-ZZ-ZZ-RP-A-2000-0098

S2 P01



A.1 Document Control

A.1.1 Document Details

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A.1.2 Document History

Revision	Date	Author	Checked by	Description of Change
P01	27/10/23	MB	BZ	First issue for Town Planning
P02				
P03				
P04				
P05				
P06				
P07				
P08				
P09				
P10				

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Image of the proposed Link Bridge from the Services Yard

1. Introduction

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1.1 Introduction

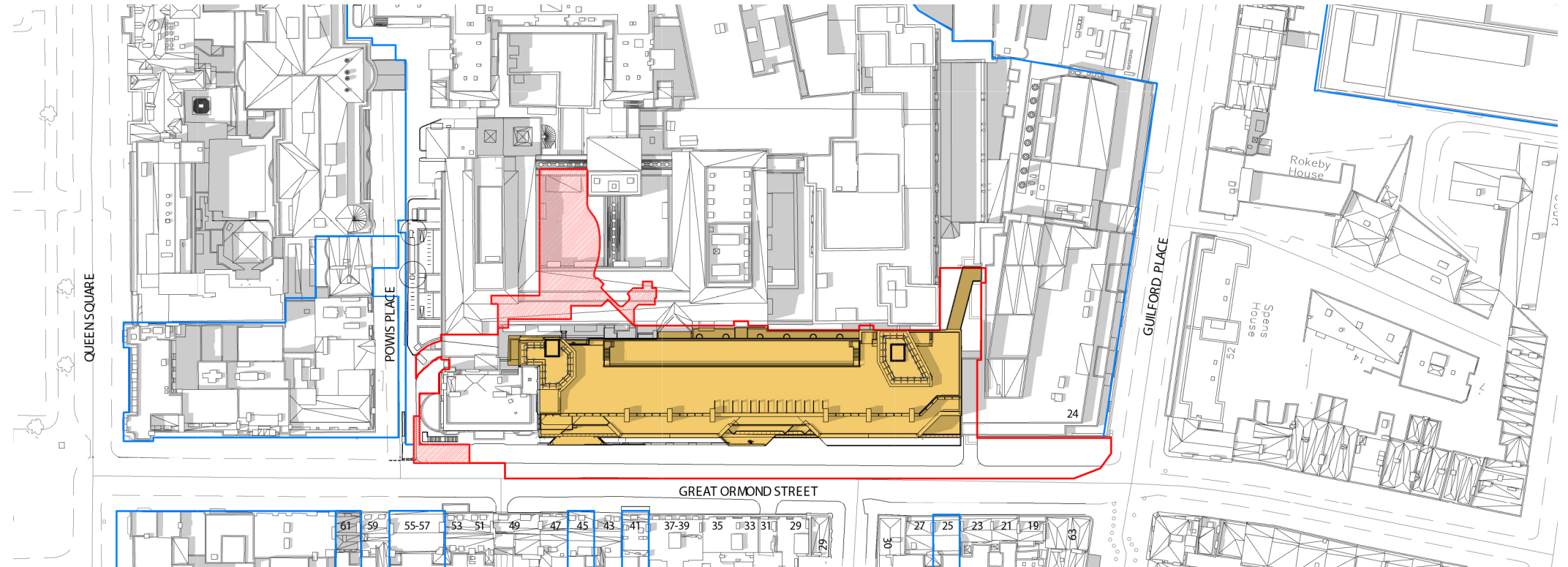
This summary design document has been prepared by BDP in conjunction with John Sisk & Son Limited (The Contractor) on behalf of the Great Ormond Street Hospital for Children NHS Foundation Trust (The Applicant).

Following the granting of planning permission for a new Children's Cancer Centre (GOSHCCC) on 17th April (2022/2255/P), the Applicant is proposing a minor adjustment to the approved designs for a connecting Link Bridge between GOSHCCC and the neighbouring Octav Botnar Wing (OBW) Building. This is located within the OBW services yard to the north east of the consented application boundary but now extending marginally beyond that boundary to the north. As a very small section of the link bridge falls outside the consented red line plan, it is therefore necessary to submit a standalone Planning Application for this change.

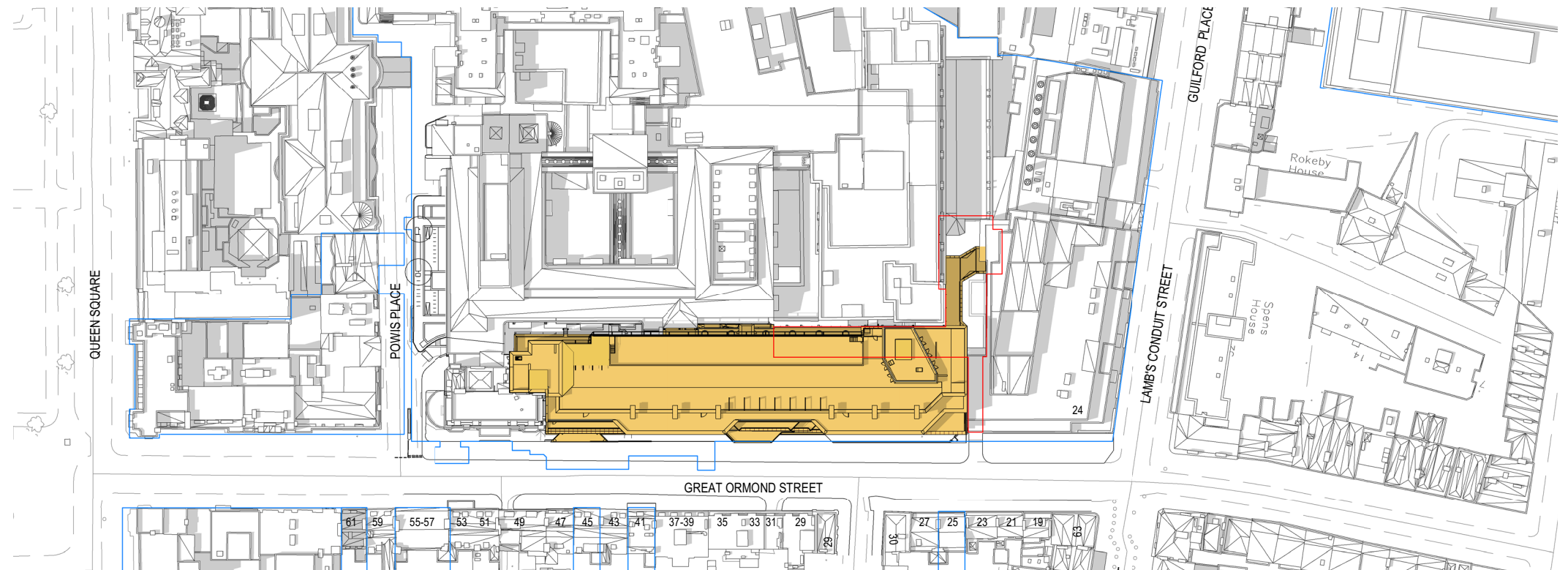
The revised link bridge design proposals provide a number of improvements against the consented scheme (the Planning Permission). The changes include:

- Reducing the bridge link from two storeys to a single storey, located at Level 3,
- reducing the extent of glazing in the proposed link bridge to respond to internal privacy concerns to office accommodation facing the services yard,
- routing the Link Bridge adjacent to the Premier Inn Clinical Building (PICB) facade to maximise the open area above the existing services yard, assisting with ongoing plant replacement strategies,
- connecting with the OBW further north to minimise impact on internal accommodation, and;
- simplification of the structural strategy, including the use of conventional beams in lieu of complex truss structures and removing the requirement for additional columns within the services yard.

The services yard has also been identified as the site to relocate existing below ground attenuation tanks for the PICB that are currently positioned within the footprint of the proposed GOSHCCC. This application therefore provides design detail for this element of site preparation and mobilisation works. Design drawings have been prepared to reflect the 'As Existing', 'Site mobilisation' and 'As Proposed' conditions.



Site Location Plan - As consented LBC Planning ref 2022/2255/P



Site Location Plan - As Proposed

1.2 Proposals Summary

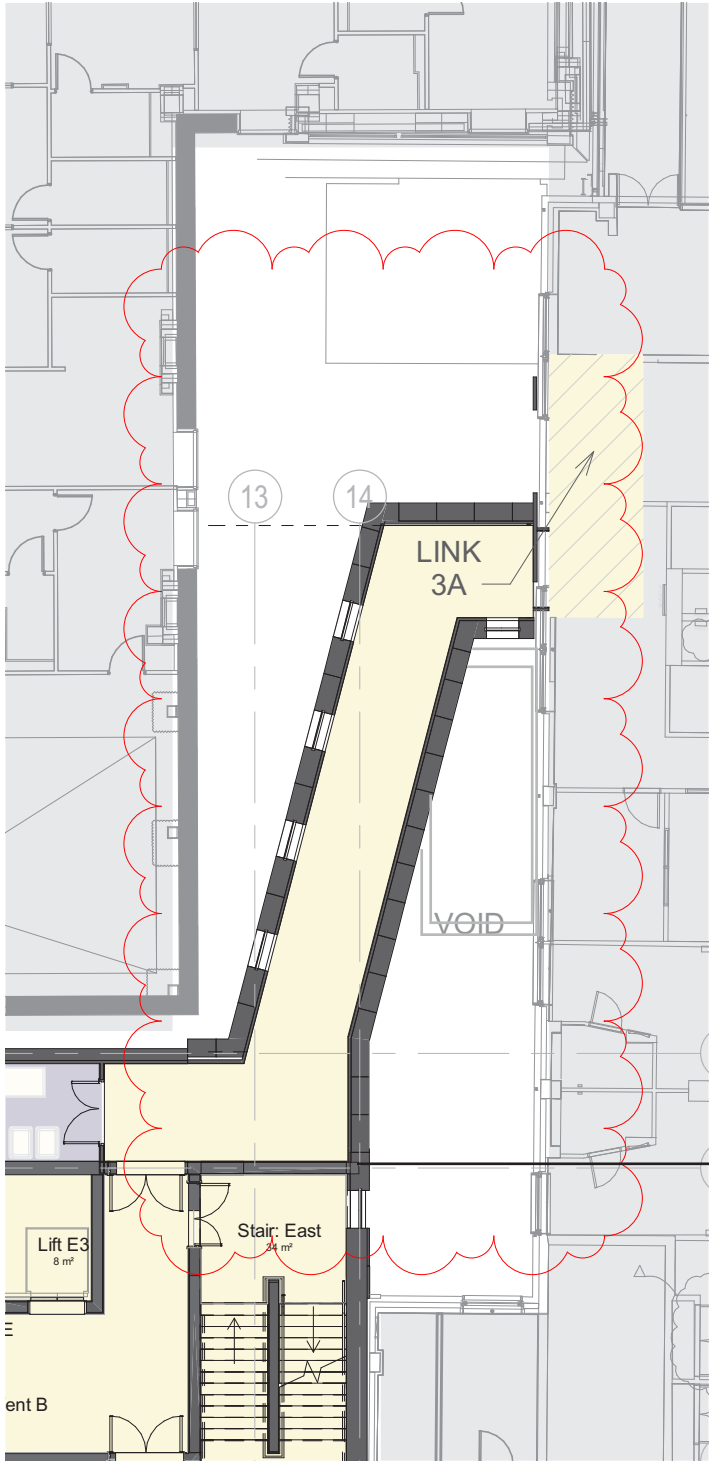
The proposed physical connection between GOSHCCC and OBW at Level 3 provides an important route for transferring patients from wards to the Operating Theatre front entrance. The approved designs for a connecting Link Bridge follows a diagonal route from the north east corner of the GOSHCCC. The northern extent of the bridge is limited to the north by the position of an existing reinforced concrete wall within the services yard below.

Alternative proposals have since been explored that respond to access constraints around an existing services lightwell, located to the east of the yard. They also seek to relocate the connection to the OBW further north so as to minimise internal disruption.

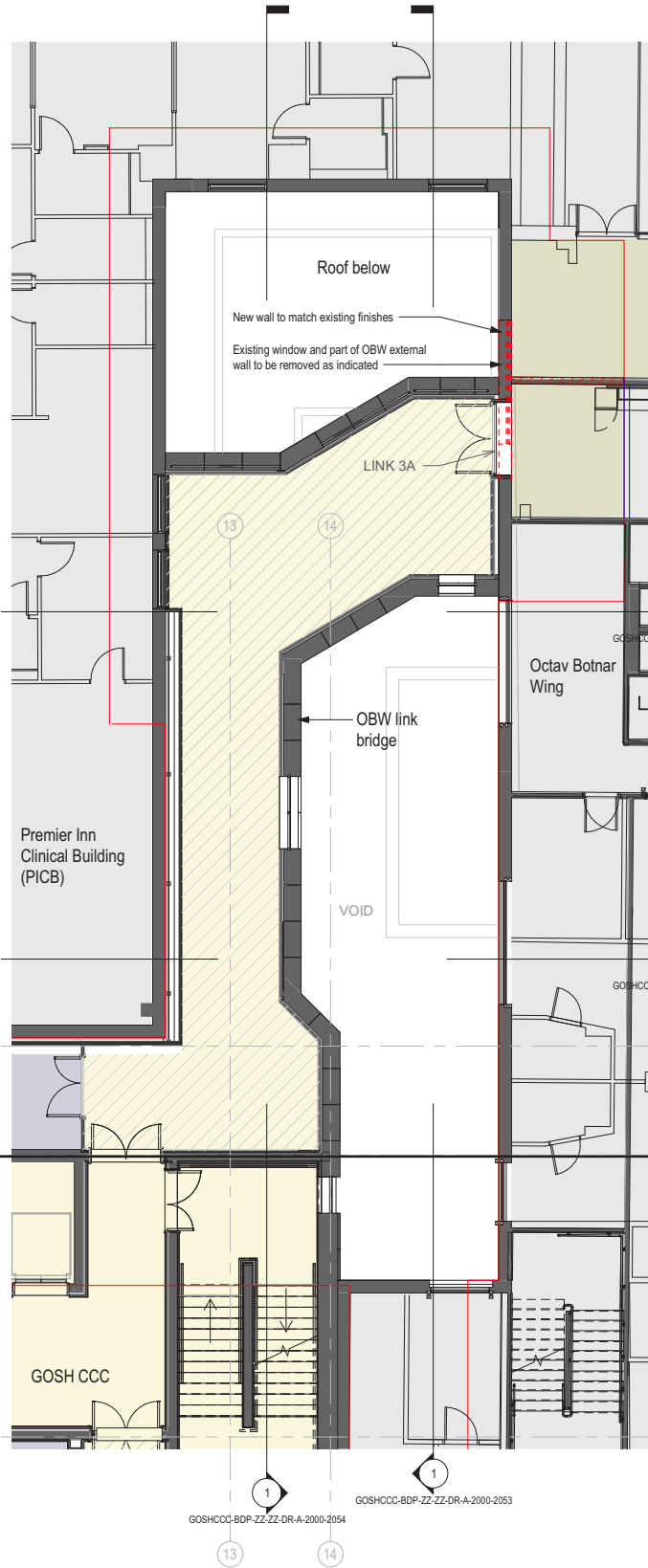
The proposal follows a route adjacent to the eastern elevation of the PICB. This maximises the open air space above and around the existing services yard lightwell.

It also connects to the OBW further north. It does this by establishing a new wall structure in the services yard below that is capable of supporting the east-west section of the bridge link.

The same services yard has been identified as the location to relocate existing below ground drainage services that require relocation as part of the GOSHCCC site preparation and mobilisation works. Whilst these proposals are captured within the Basement Impact Assessment of the consented scheme, they are contained as part of this document to provide detailed context for the proposals above ground.



Link Bridge as Consented
LBC Planning ref 2022/2255/P



Link Bridge Proposal

2. The Octav Botnar Wing Services Yard

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