

Development Control Gloucester City Council PO Box 2017, Pershore, WR10 9BJ 01452 396 396 development.control@gloucester.gov.uk www.gloucester.gov.uk/planning

#### Application for Planning Permission

#### Town and Country Planning Act 1990 (as amended)

#### Publication of applications on planning authority websites

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

#### **Site Location**

Number

Disclaimer: We can only make recommendations based on the answers given in the questions.

If you cannot provide a postcode, the description of site location must be completed. Please provide the most accurate site description you can, to help locate the site - for example "field to the North of the Post Office".

Suffix			
Property Name			
Gloucester Royal Hospital			
Address Line 1			
Great Western Road			
Address Line 2			
Address Line 3			
Gloucestershire			
Town/city			
Gloucester			
Postcode			
GL1 3NN			
Description of site location must be completed if postcode is not known:			
Easting (v)	Northing (v)		

	Northing (y)
384117	218670
Description	

## **Applicant Details**

## Name/Company

#### Title

Mr

First name

Simon

Surname

Lanceley

#### Company Name

Gloucestershire Hospitals NHS Foundation Trust

#### Address

#### Address line 1

#### Address line 2

Beacon House

#### Address line 3

Great Western Road

#### Town/City

Gloucester

#### County

Gloucestershire

Country

#### Postcode

GL1 3NN

Are you an agent acting on behalf of the applicant?

⊘ Yes ○ No

## Contact Details

Primary number

Secondary number	
Fax number	
Email address	
Agent Details	
Name/Company	
Title	
First name	
Rosemary	
Surname	
Parker	
Company Name	
BPA Architecture	
Address	
Address line 1	
4 Sandport Place	
Address line 2	
Address line 3	
Town/City	
Edinburgh	
County	
Country	
United Kingdom	
Postcode	
EH6 6EU	

#### **Contact Details**

Primary numbe

Primary number			
***** REDACTED ******			
Secondary number			
Fax number			
Email address			
***** REDACTED ******			

#### Site Area

What is the measurement of the site area? (numeric characters only).

62.00

Unit

Sq. metres

#### **Description of the Proposal**

Please note in regard to:

- Fire Statements From 1 August 2021, planning applications for buildings of over 18 metres (or 7 stories) tall containing more than one dwelling will require a 'Fire Statement' for the application to be considered valid. There are some exemptions. <u>View government planning guidance on fire statements or access the fire statement template and guidance</u>.
- Permission In Principle If you are applying for Technical Details Consent on a site that has been granted Permission In Principle, please include the relevant details in the description below.
- **Public Service Infrastructure** From 1 August 2021, applications for certain public service infrastructure developments will be eligible for faster determination timeframes. See help for further details or <u>view government planning guidance on determination periods</u>.

#### Description

Please describe details of the proposed development or works including any change of use

Proposal to carry out facade works, including replacing windows, to the elevations of the tower at Gloucester Royal Hospital.

Has the work or change of use already started?

⊖ Yes ⊘ No

#### **Existing Use**

Please describe the current use of the site

Hospital

#### **Materials**

Does the proposed development require any materials to be used externally?

⊘ Yes

⊖ No

Please provide a description of existing and proposed materials and finishes to be used externally (including type, colour and name for each material)

Type:

Walls

Existing materials and finishes:

Concrete

Proposed materials and finishes:

Matt Aluminium panels - RAL 7046 (Grey) to vertical faces and RAL 9006 (Silver) to projecting faces.

Туре:

Windows

Existing materials and finishes: Mixed brown aluminium & white metal

Proposed materials and finishes:

Composite windows with aluminium faces in RAL 7016 (dark grey)

Are you supplying additional information on submitted plans, drawings or a design and access statement?

⊘ Yes

ONo

If Yes, please state references for the plans, drawings and/or design and access statement

987(PL)001B LOCATION PLAN.pdf 987(PL)002A EXISTING W&S ELEVATIONS.pdf 987(PL)003A EXISTING E&N ELEVATIONS.pdf 987(PL)004B PROPOSED W&S ELEVATIONS.pdf 987(PL)005B PROPOSED E&N ELEVATIONS.pdf 987(PL)006 CGI'S OF PROPOSAL.pdf 987(PL)007 COMPLETED SIMILAR PROJECT.pdf 987 GRH DESIGN STATEMENT

#### Pedestrian and Vehicle Access, Roads and Rights of Way

Is a new or altered vehicular access proposed to or from the public highway?
○ Yes ⊘ No
Is a new or altered pedestrian access proposed to or from the public highway? $\bigcirc$ Yes $\oslash$ No
Are there any new public roads to be provided within the site? ○ Yes ⊙ No
Are there any new public rights of way to be provided within or adjacent to the site? ○ Yes ⊙ No
Do the proposals require any diversions/extinguishments and/or creation of rights of way?

⊘ No

#### **Vehicle Parking**

Does the site have any existing vehicle/cycle parking spaces or will the proposed development add/remove any parking spaces?

⊖ Yes

⊘ No

#### **Trees and Hedges**

Are there trees or hedges on the proposed development site?

⊖Yes ⊘No

And/or: Are there trees or hedges on land adjacent to the proposed development site that could influence the development or might be important as part of the local landscape character?

⊖ Yes ⊘ No

If Yes to either or both of the above, you may need to provide a full tree survey, at the discretion of the local planning authority. If a tree survey is required, this and the accompanying plan should be submitted alongside the application. The local planning authority should make clear on its website what the survey should contain, in accordance with the current 'BS5837: Trees in relation to design, demolition and construction - Recommendations'.

#### **Assessment of Flood Risk**

Is the site within an area at risk of flooding? (Check the location on the Government's <u>Flood map for planning</u>. You should also refer to national <u>standing advice</u> and your local planning authority requirements for information as necessary.)

⊖ Yes ⊙ No

Is your proposal within 20 metres of a watercourse (e.g. river, stream or beck)?

() Yes

⊘ No

Will the proposal increase the flood risk elsewhere?

⊖ Yes

⊘ No

How will surface water be disposed of?

Sustainable drainage system

Existing water course

Soakaway

Main sewer

Pond/lake

#### **Biodiversity and Geological Conservation**

Is there a reasonable likelihood of the following being affected adversely or conserved and enhanced within the application site, or on land adjacent to or near the application site?

To assist in answering this question correctly, please refer to the help text which provides guidance on determining if any important biodiversity or geological conservation features may be present or nearby; and whether they are likely to be affected by the proposals.

a) Protected and priority species

○ Yes, on the development site

O Yes, on land adjacent to or near the proposed development

⊘No

b) Designated sites, important habitats or other biodiversity features

○ Yes, on the development site

- $\bigcirc$  Yes, on land adjacent to or near the proposed development
- ⊘ No

c) Features of geological conservation importance

○ Yes, on the development site

 $\bigcirc$  Yes, on land adjacent to or near the proposed development  $\oslash$  No

#### Supporting information requirements

Where a development proposal is likely to affect features of biodiversity or geological conservation interest, you will need to submit, with the application, sufficient information and assessments to allow the local planning authority to determine the proposal.

Failure to submit all information required will result in your application being deemed invalid. It will not be considered valid until all information required by the local planning authority has been submitted.

Your local planning authority will be able to advise on the content of any assessments that may be required.

Foul Sewage
Please state how foul sewage is to be disposed of:
Mains sewer
Septic tank
Package treatment plant
Cess pit
✓ Other
Unknown
Other
N/A Proposals will not change existing arrangements for foul sewage from the hospital
Are you proposing to connect to the existing drainage system?
⊖ Yes

## ⊘ No

OUnknown

#### Waste Storage and Collection

Do the plans incorporate areas to store and aid the collection of waste?

() Yes

⊘No

Have arrangements been made for the separate storage and collection of recyclable waste?

⊖ Yes

⊘ No

#### **Trade Effluent**

Does the proposal involve the need to dispose of trade effluents or trade waste?

⊖ Yes ⊘ No

#### **Residential/Dwelling Units**

Does your proposal include the gain, loss or change of use of residential units?

⊖ Yes

⊘ No

#### All Types of Development: Non-Residential Floorspace

Does your proposal involve the loss, gain or change of use of non-residential floorspace?

Note that 'non-residential' in this context covers all uses except Use Class C3 Dwellinghouses.

⊖ Yes

⊘ No

#### Employment

Are there any existing employees on the site or will the proposed development increase or decrease the number of employees?

⊖ Yes

#### ⊘ No

#### **Hours of Opening**

Are Hours of Opening relevant to this proposal?

○ Yes⊘ No

#### **Industrial or Commercial Processes and Machinery**

Does this proposal involve the carrying out of industrial or commercial activities and processes?

⊖ Yes

⊘No

Is the proposal for a waste management development?

() Yes

⊘ No

#### **Hazardous Substances**

Does the proposal involve the use or storage of Hazardous Substances?

⊖ Yes

⊘ No

#### Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land?

⊘ Yes

ONo

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact?

◯ The agent

O The applicant

 $\bigcirc$  Other person

If Other has been selected, please provide contact details:

Title

\*\*\*\*\* REDACTED \*\*\*\*\*\*

First name

\*\*\*\*\* REDACTED \*\*\*\*\*\*

Surname

*****	REDACTED	****
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#### Phone Number

\*\*\*\*\* REDACTED \*\*\*\*\*\*

Email

\*\*\*\*\* REDACTED \*\*\*\*\*\*

#### **Pre-application Advice**

Has assistance or prior advice been sought from the local authority about this application?

⊖ Yes ⊘ No

#### Authority Employee/Member

With respect to the Authority, is the applicant and/or agent one of the following:

- (a) a member of staff
- (b) an elected member
- (c) related to a member of staff
- (d) related to an elected member

It is an important principle of decision-making that the process is open and transparent.

For the purposes of this question, "related to" means related, by birth or otherwise, closely enough that a fair-minded and informed observer, having considered the facts, would conclude that there was bias on the part of the decision-maker in the Local Planning Authority.

Do any of the above statements apply?

⊖ Yes ⊙ No

#### **Ownership Certificates and Agricultural Land Declaration**

Certificates under Article 14 - Town and Country Planning (Development Management Procedure) (England) Order 2015 (as amended)

Please answer the following questions to determine which Certificate of Ownership you need to complete: A, B, C or D.

Is the applicant the sole owner of all the land to which this application relates; and has the applicant been the sole owner for more than 21 days?

⊘ Yes

ONo

Is any of the land to which the application relates part of an Agricultural Holding?

○ Yes⊘ No

#### Certificate Of Ownership - Certificate A

I certify/The applicant certifies that on the day 21 days before the date of this application nobody except myself/ the applicant was the owner\* of any part of the land or building to which the application relates, and that none of the land to which the application relates is, or is part of, an agricultural holding\*\*

\* "owner" is a person with a freehold interest or leasehold interest with at least 7 years left to run.

\*\* "agricultural holding" has the meaning given by reference to the definition of "agricultural tenant" in section 65(8) of the Act.

NOTE: You should sign Certificate B, C or D, as appropriate, if you are the sole owner of the land or building to which the application relates but the land is, or is part of, an agricultural holding.

Person Role

○ The Applicant⊘ The Agent

Title

rst Name
Rosemary
urname
Parker
eclaration Date
17/11/2022
Declaration made

#### Declaration

I / We hereby apply for Full planning permission as described in this form and accompanying plans/drawings and additional information. I / We confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the genuine options of the persons giving them. I / We also accept that: Once submitted, this information will be transmitted to the Local Planning Authority and, once validated by them, be made available as part of a public register and on the authority's website; our system will automatically generate and send you emails in regard to the submission of this application.

✓ I / We agree to the outlined declaration

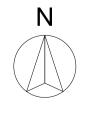
Signed

Rosemary Parker

Date

17/11/2022



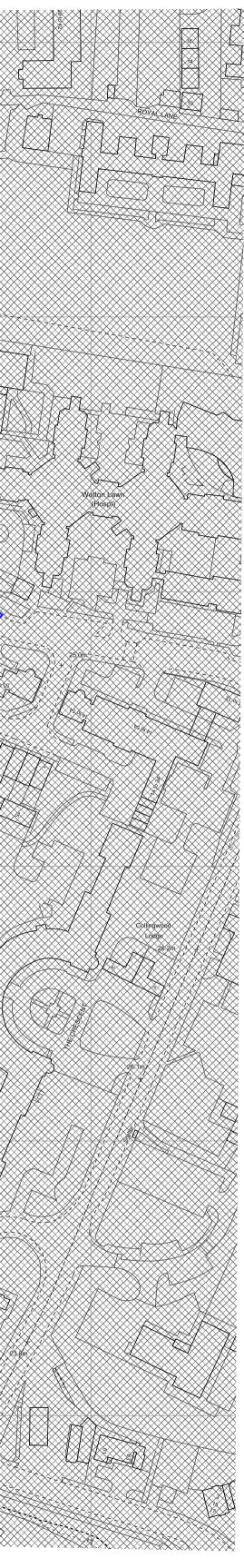


Ordnance Survey (c) Crown Copyright 2022 All rights reserved. Licence number 100006810 <u>SCALE</u>

0 5 10 15 20 30 40 50

LOCATION PLAN KEY LAND OWNED BY GLOUCESTER ROYAL HOSPITAL

FACADE LOCATIONS



A	OF NHS PLAN	S PLAN				
REV	DESCRIPTION		DATE			
b	pa	BPA Architecture 4 Sandport Place Edinburgh EH6 6EU www.bpa-architecture.co.uk				
PROJE	ROJECT: FACADE TREATMENT WORKS					
CLIEN		GLOUCESTERSHIRE HOSPITALS NHS FOUNDATION TRUST				
TITLE: LOCATION PLAN						
DATE: 29.09.2022 SCALE: 1:1250@A1		DRAWN: RP				
JOB NO.: DRAWING NO.:			REVISION:			
987(PL)001			В			

B LAND OWNERSHIP LINE AMENDED FOLLOWING ISSUE 16.11.22
OF NHS PLAN
A LAND OWNERSHIP LINE AMENDED FOLLOWING ISSUE 19.10.22



4 Sandport Place Edinburgh EH6 6EU



## Façade Treatment Works and Window Replacement <sup>for</sup> Gloucester Royal Hospital

#### Design, Sustainability and Access Statement for Planning Application: 17<sup>th</sup> Nov 2022

#### Introduction

This Design, Sustainability and Access Statement is submitted in support of the Planning Application for façade treatment works and window replacement works to the Gloucester Royal Hospital, Great Western Road, Gloucester, Gloucestershire, GL1 3NN. It should be read with the application drawings.

#### Design Statement

The works covered by this application are the facade treatment works and window replacement to the elevations of the tower building, including roof level windows. The existing block is built with concrete facing panels and projecting concrete walkways. There are a mixture of existing window types across the building, with some original windows and some replacement ones, but typically they are either metal sliding sashes or top hung aluminium windows.

#### Objectives

The decision to carryout façade treatment works on this building is a logical response to address issues with its energy efficiency, water and air leakages, weathering and generally tired appearance identified in a review of its present condition. The hospital's appearance clearly no longer reflects the quality of care it provides. Its original appearance is dated. The original windows are life expired. It appears utilitarian and drab. The facade treatment works are intended to improve its energy efficiency and improve its appearance. The aim with the design is to improve it in a subtle and restrained manner which reflects the importance on Gloucester's skyline of the cathedral. Therefore the proposals will allow the building to form a restrained backdrop, blending into the sky rather than competing with the cathedral.

The facade treatment works also enables the external envelope to be upgraded to current standards of insulation and air-tightness. This will reduce its running costs and reduce its carbon footprint. It also protects the existing fabric and reduces maintenance and maintenance costs to those of a new building. The overall aspiration is to make its external envelope look and perform like a new building compliant with current standards and to extend its useful life expectancy to that of a new building at a fraction of the economic or environmental cost of building a new one.



## **BPA** Architecture

4 Sandport Place Edinburgh EH6 6EU

tel: (0131) 555 3338

e-mail: mail@bpa-architecture.co.uk

#### General Concept

The proposed aesthetic is one of elegant simplicity. The overall concept is to overlay the projecting balconies in a matt silver panels which will angle back to the main face of the facades of the tower. The main façade is proposed to be a darker grey than the silver to the walkways to give a contrast and articulate the original projecting walkway. Within the main facade and roof the replacement windows are proposed to be a dark grey. All panels and window facings are PPC coated aluminum. The panel system consists of a pressure equalized, back ventilated, powder coated 3mm thick solid aluminium cassette panel rain screen on a proprietary secret fix sheeting rail support system backed by mineral wool insulation applied directly to the existing external fabric. Windows will be minimum double glazed proprietary composite high performance timber windows with a powder coated aluminium external finish.

#### Construction

The concrete frame provides solid anchorages for a tried and tested pressure equalized, back ventilated, aluminium cassette rainscreen system used successfully on numerous similar projects by a specialist contractor over the last 30 + years. New stainless steel brackets transfer the loads from sheeting rails supporting the bespoke solid aluminium cassette rainscreen panels directly back to the main structure. New aluminium faced high performance timber windows are installed in aluminium pods which are also supported by the sheeting rails. The brackets allow tolerance to enable the sheeting rails to be truly line and level independent of any missalignments in the existing concrete. The existing exterior also provides reliable surfaces for attachment of the EPDM membranes to provide the necessary air and water seals. Insulation to better than current standards is applied directly to the existing external fabric and the air gap between it and the facade panels provides the ventilation to control potential condensation. Because the ventilation is lateral from the joints between the sheeting rails and the cassette panels, horizontal cavity fire barriers at each floor level and vertical ones at 20m intervals and at compartment walls can be full fill fire rated Rockwool and do not rely on intumescent coatings to close open state cavity fire barriers.

#### Colour

The colour of the PPC finish on the aluminium faced windows and aluminium panels is used to give a uniform finish along the lengths of the elevations with the feature coloured windows breaking it down into manageable sections.

- Main panels grey RAL 7046
- Projecting Panels silver RAL 9006
- Windows dark grey RAL 7016



## **BPA** Architecture

4 Sandport Place Edinburgh EH6 6EU tel: (0131) 555 3338

8 e-mail: mail@bpa-architecture.co.uk

#### Sustainability Statement

This project is predominantly concerned with sustainability. Facade treatment works to this building effectively doubles its economic life. The objective is to make it look and perform like a new building at a fraction of the cost of demolition and rebuilding. In doing so its main environmental benefits are:

- Reducing energy consumption
- Reducing carbon footprint
- Improving the return on the original embedded energy from its construction
- Minimising wastage of materials

Its main economic benefits are:

- Reducing energy costs
- Getting significant ongoing payback for expenditure through energy savings
- Reducing maintenance costs by protecting the existing exterior fabric
- Enhancing property value through extended economic life
- Extending the life expectancy of an old building to that of a new one

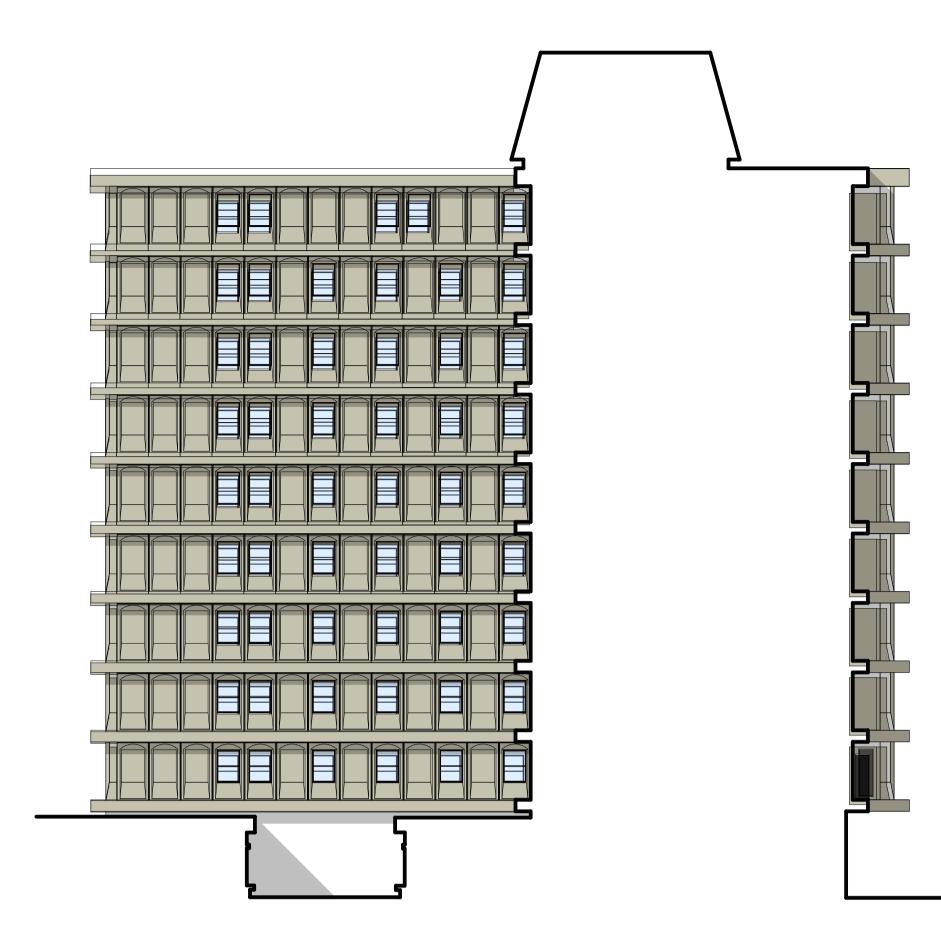
Its main operational benefits are:

- Transforming image and appearance to enhance the general perception of all users
- Improved working environment for staff
- · Improved caring environment for patients
- Making significant changes quickly
- Avoiding any need to decant and minimising operational disruption
- Keeping the buildings fully occupied and fully operational throughout the works

Most existing building materials remain in place embedded within the new envelope. The existing glazing will be removed after the new glazing has been installed outside it and this glass will be recycled.

#### Access Statement

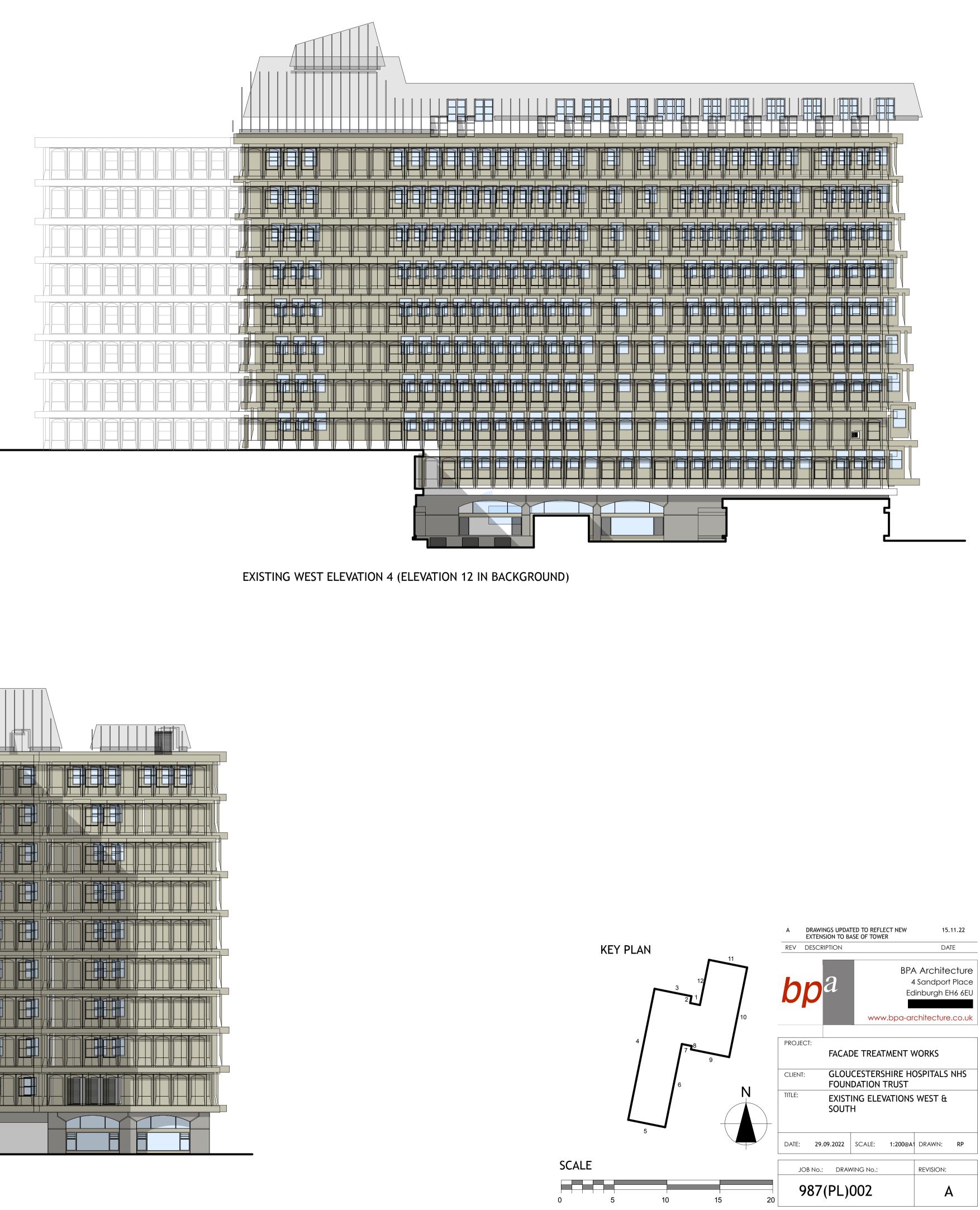
The facade treatment works do not involve any changes to existing pedestrian or vehicular accesses which are already compliant.

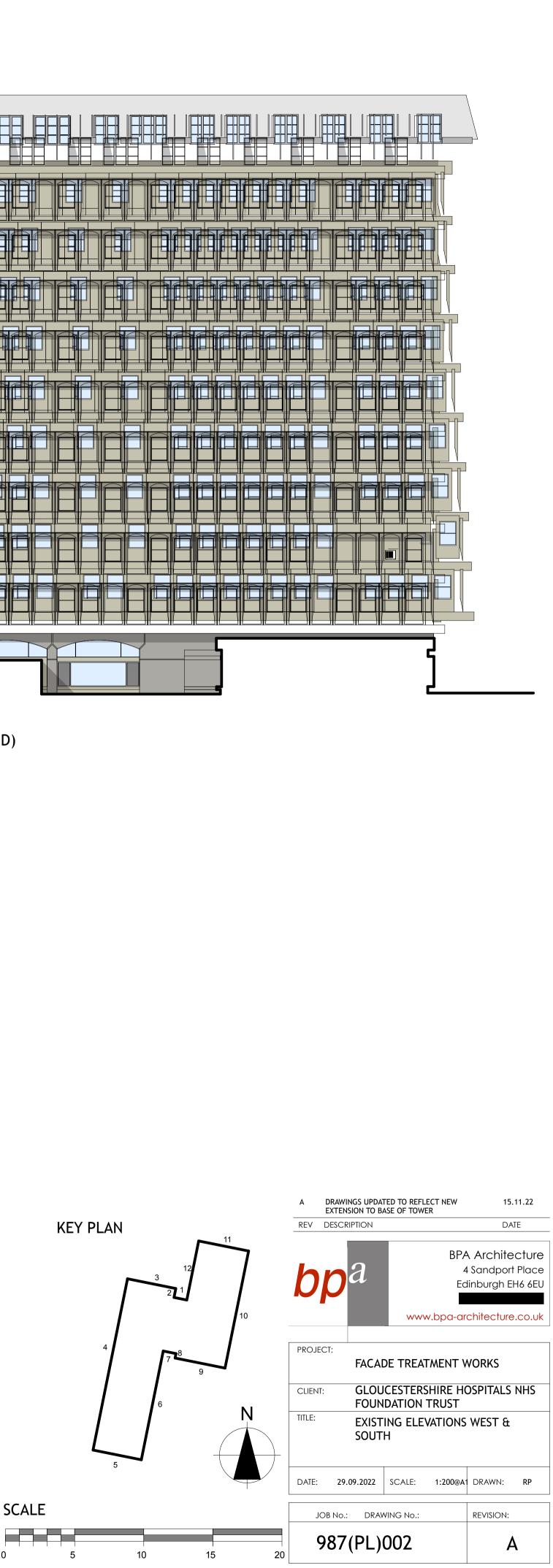


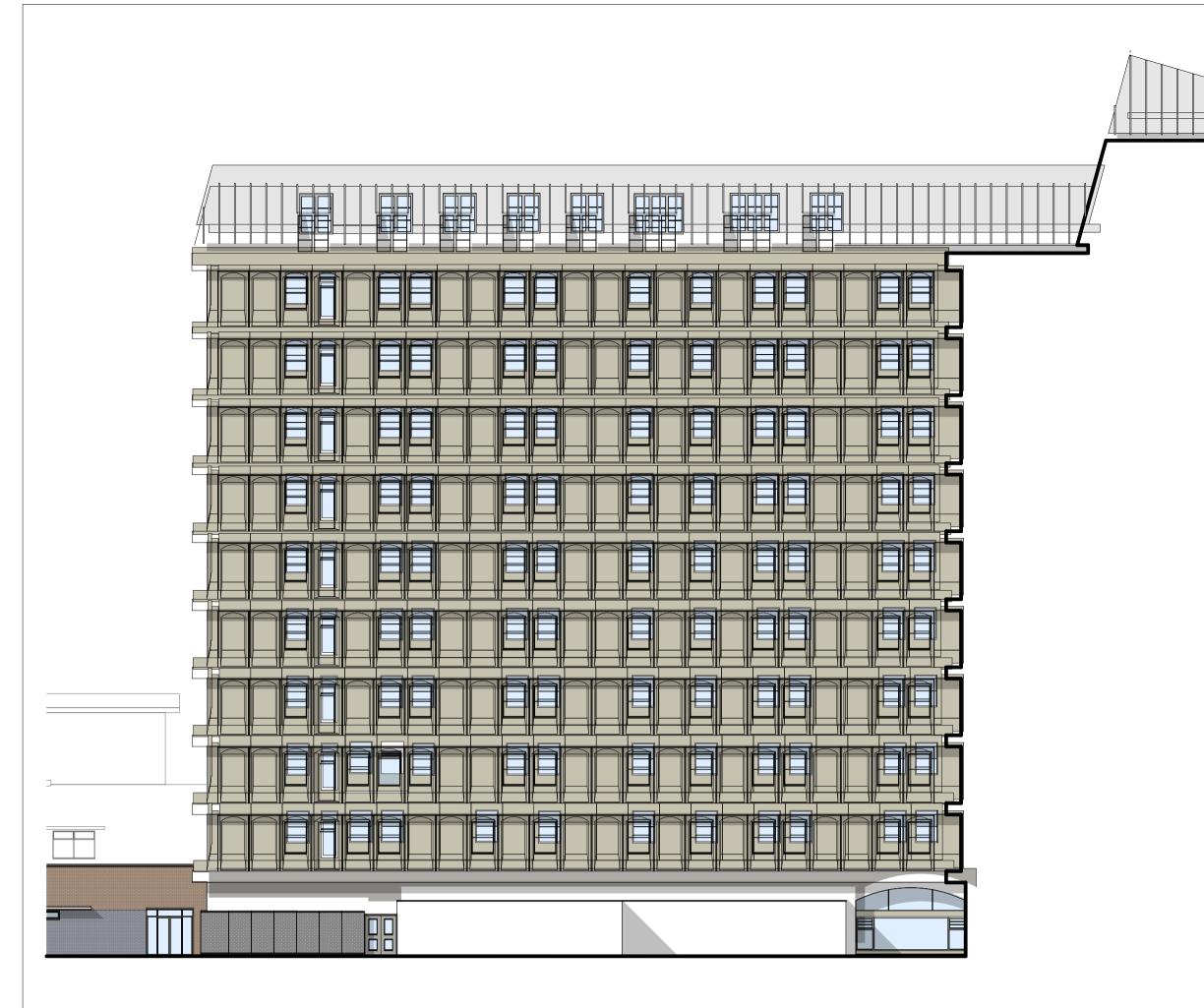
EXISTING WEST ELEVATION 12

EXISTING WEST ELEVATION 8







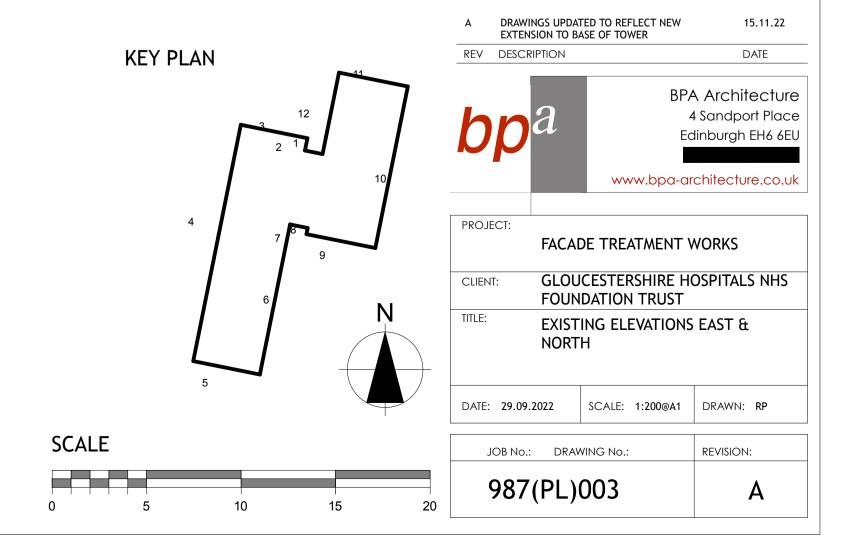


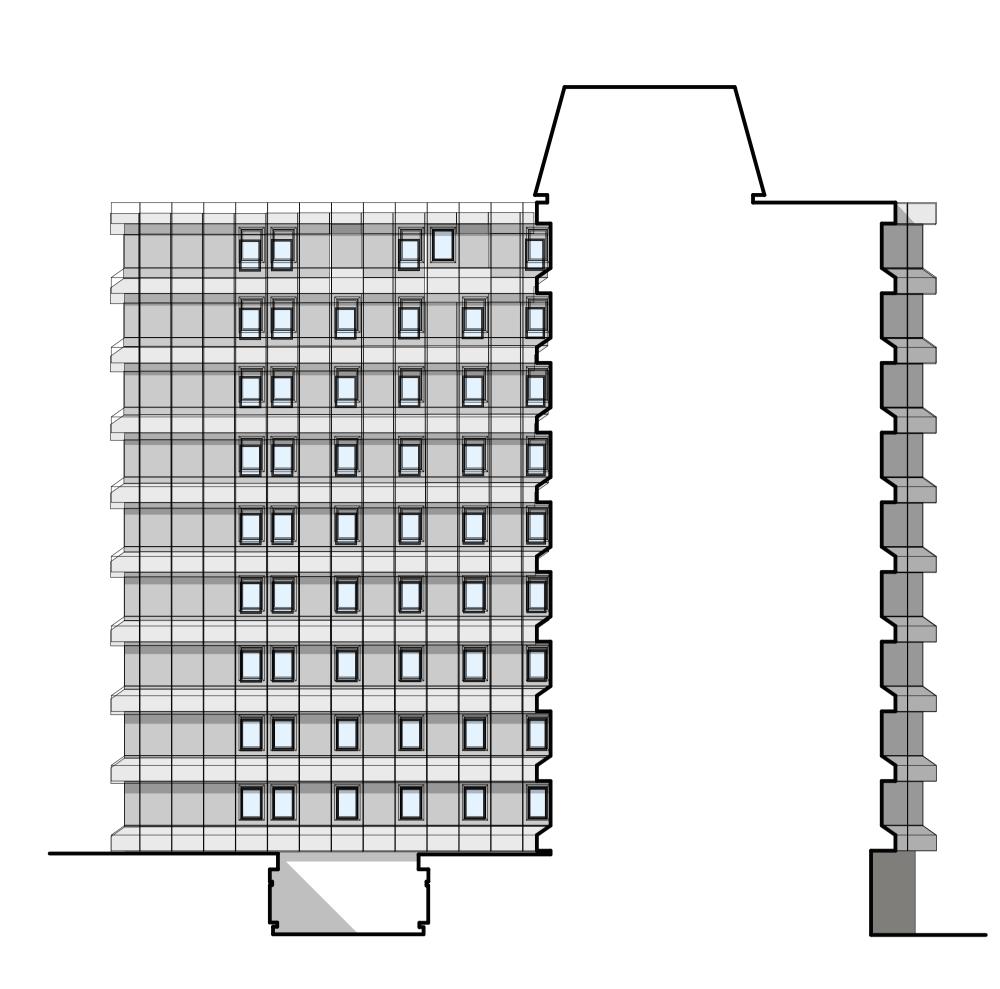
EXISTING EAST ELEVATION 6





## EXISTING EAST ELEVATION 2

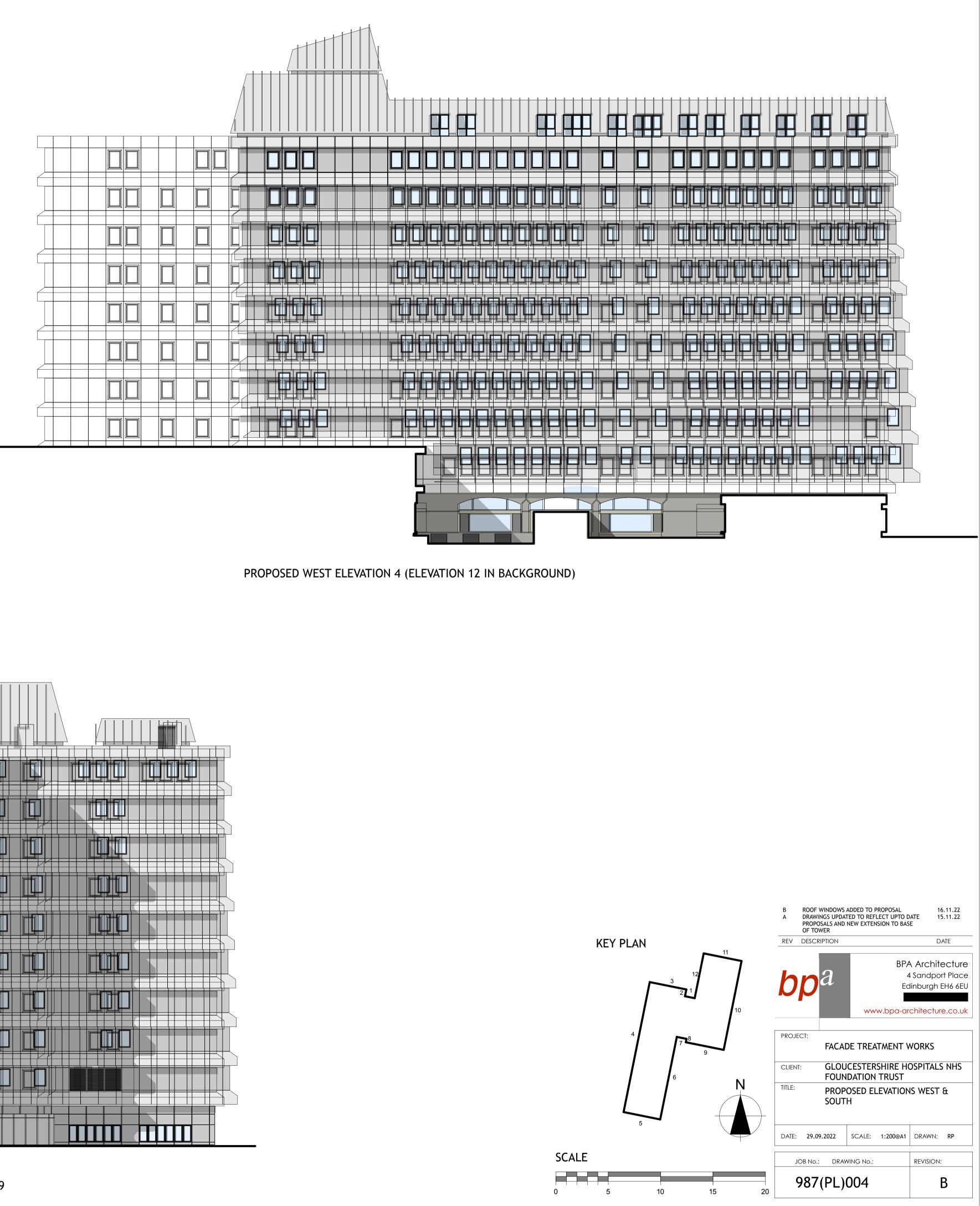


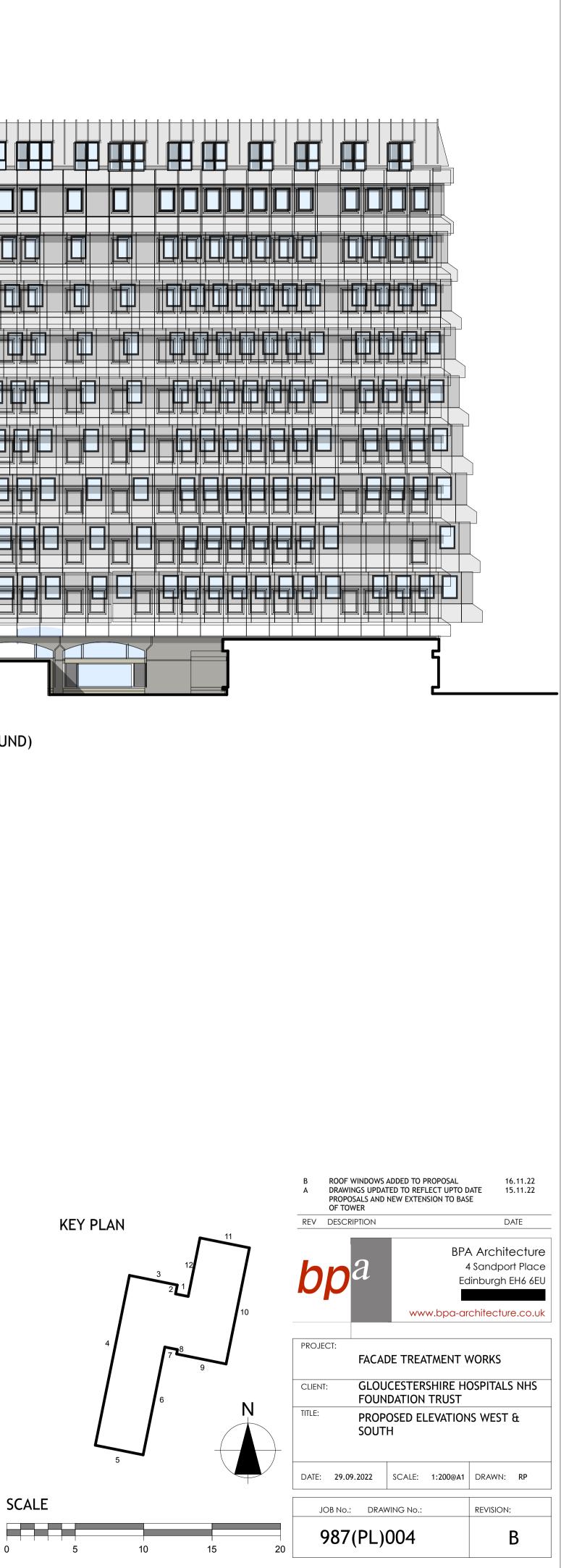


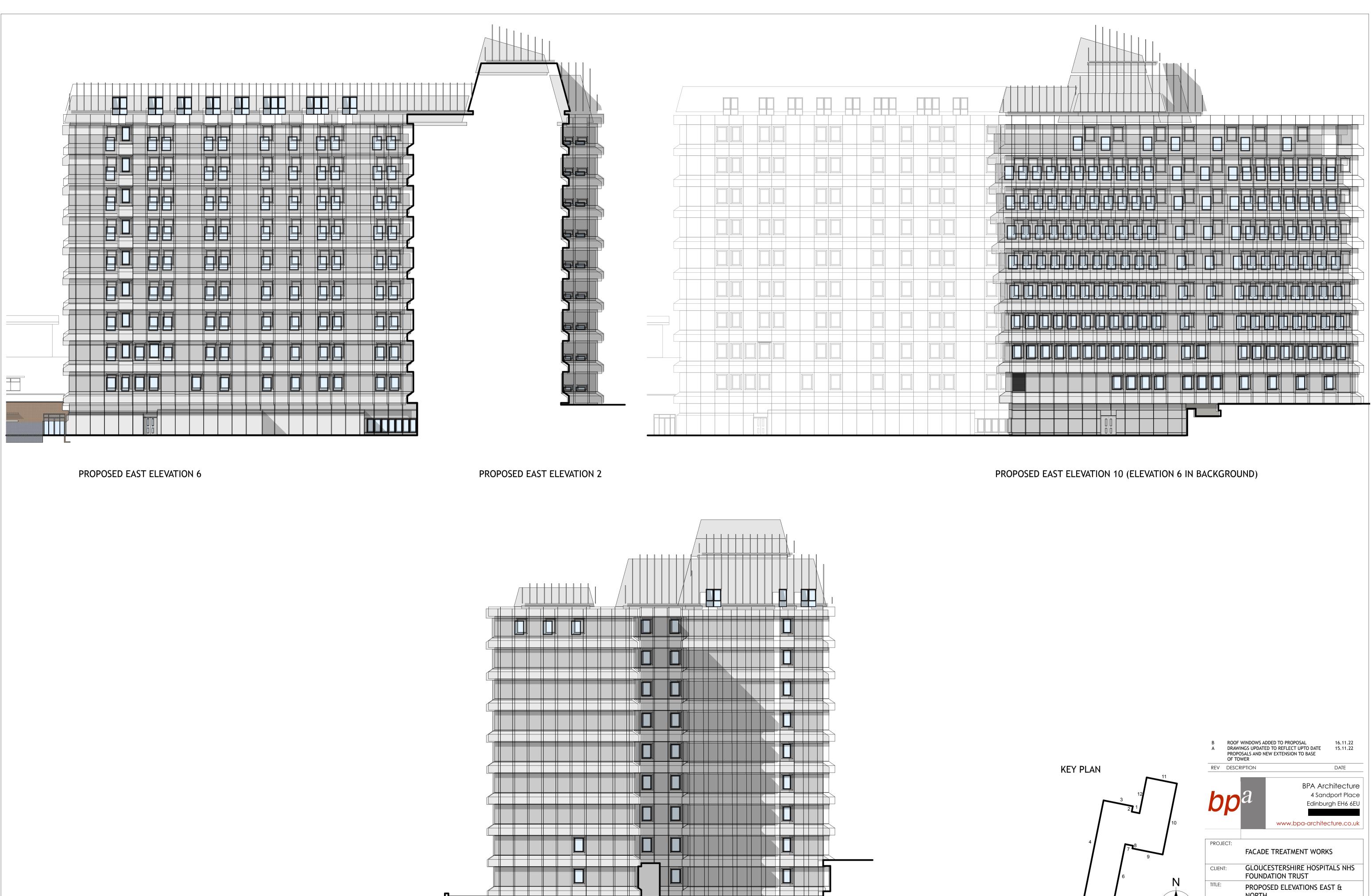
PROPOSED WEST ELEVATION 12

**PROPOSED WEST ELEVATION 8** 

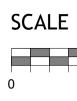












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NORTH				
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PROPOSED VIEW FROM SOUTH WEST

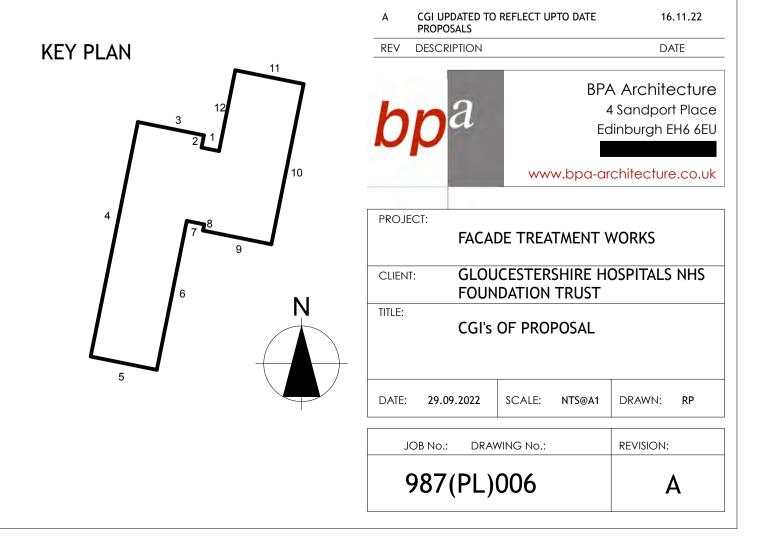
EXISTING VIEW FROM SOUTH WEST

EXISTING DETAIL VIEW

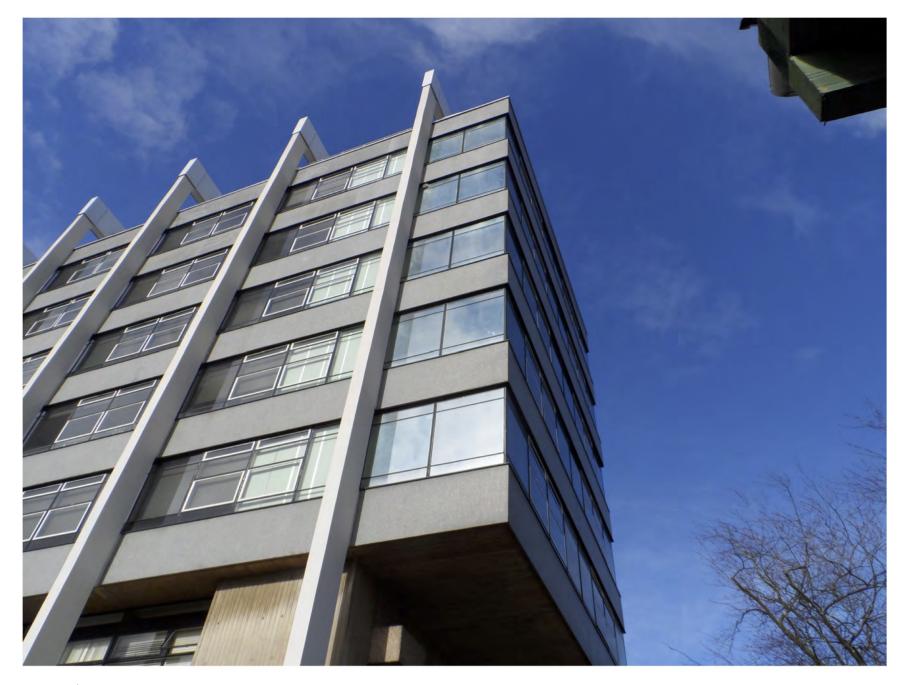




PROPOSED DETAIL VIEW







ORIGINAL BUILDING

VIEW 1 - SOUTHAMPTON UNIVERSITY **ORIGINAL BUILDING** 



VIEW 3 - SOUTHAMPTON UNIVERSITY COMPLETED BUILDING Columns RAL 9006 Main Facade RAL 7046 Windows RAL 7016

VIEW 2 - SOUTHAMPTON UNIVERSITY



# VIEW 3 - SOUTHAMPTON UNIVERSITY Windows & Lower Facade RAL 7016



# 987(PL)007