



# Application for Development Consent

Application Reference Number: WWO10001

## Plans referred to in the DCO as Made on 3 September 2014

Section 5 – Approved Plans

Doc Ref: **APP120.05 Rev 2**

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Keyplan:



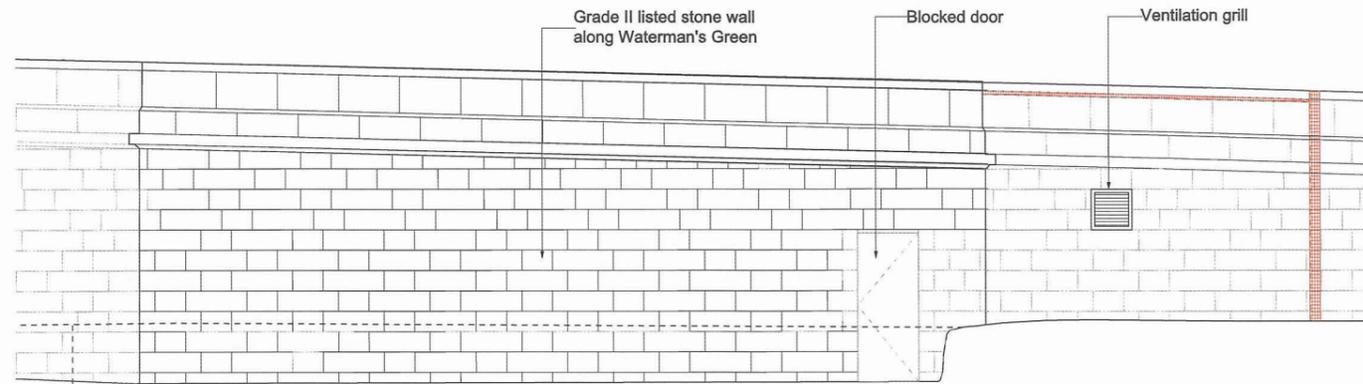
Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

Key:

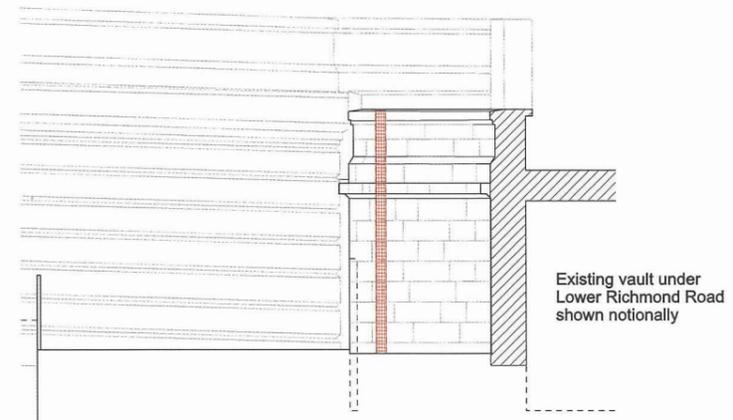
Maximum permanent extent of loss of listed buildings / structures

Notes:

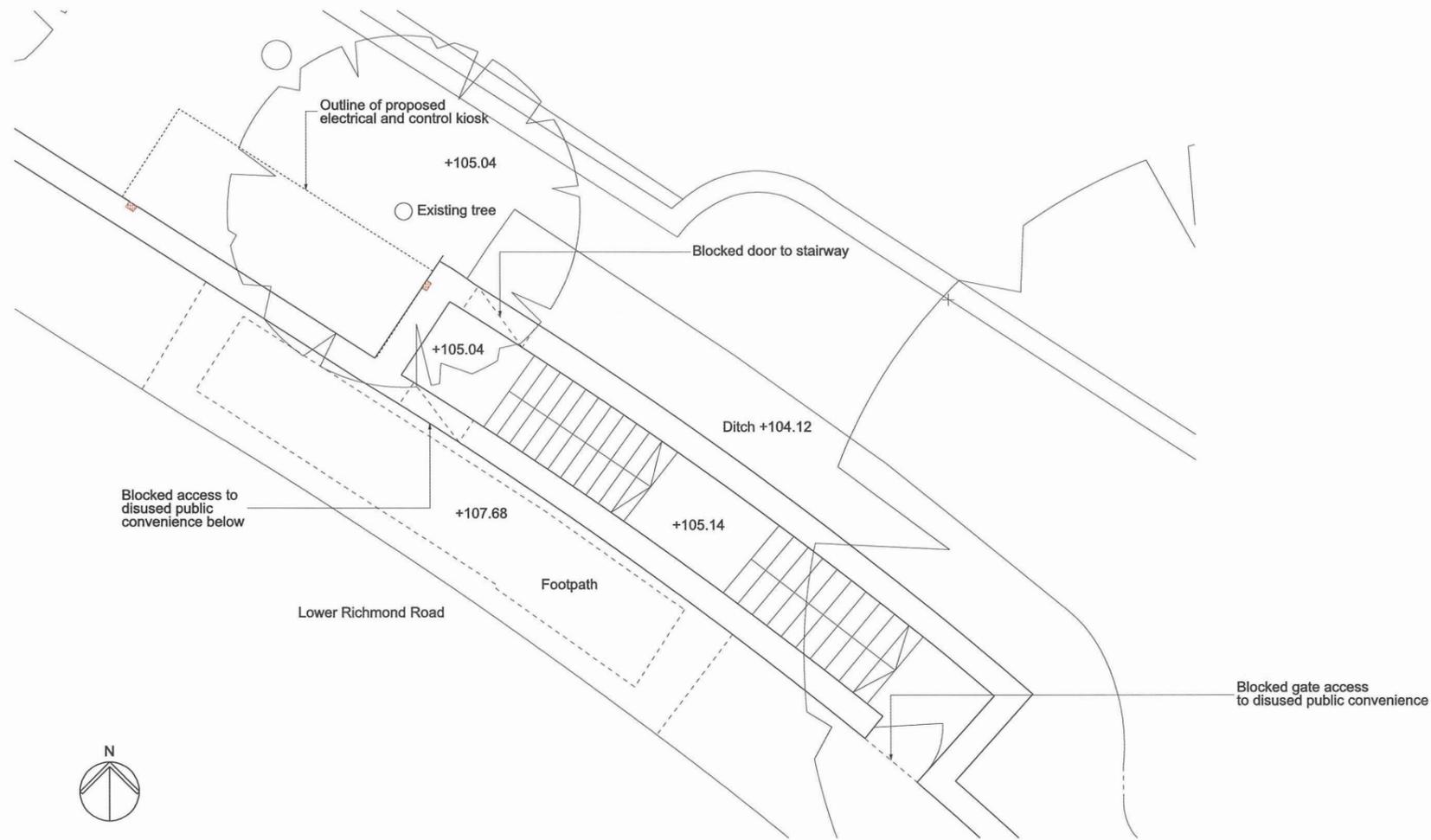
1. All dimensions and levels are approximate.
2. Drawing is based on as-constructed drawings and topographical survey and not on heritage survey.



As Existing: Waterman's Green wall elevation showing extent of loss



As Existing: Waterman's Green side elevation



As Existing: Waterman's Green plan showing extent of loss

We, Lindsay Speed and Sarah Fairbrother, are authorised by the Secretaries of State for Communities and Local Government and Environment, Food and Rural Affairs, to hereby certify that this plan is a true copy of a plan referred to in Article 61 (1) (d) and schedule 2 part 4 of the Thames Water Utilities Limited (Thames Tideway Tunnel) Order 2014.

*Lindsay Speed* *Sarah Fairbrother*

24 September 2014

1m 0 4m

Scale 1:50 at A1  
1:100 if reproduced at A3

**FOR INFORMATION**

Save for maximum extent of loss of listed structures which is for approval

Location

**Putney Embankment Foreshore**  
London Borough of Wandsworth

Document Information

**Application for Development Consent**

As existing listed structure interface - Kiosk

Book of plans - section 8

DCO-PP-05X-PUTEF-080024

January 2013

**Thames Tideway Tunnel**  
Creating a cleaner, healthier River Thames



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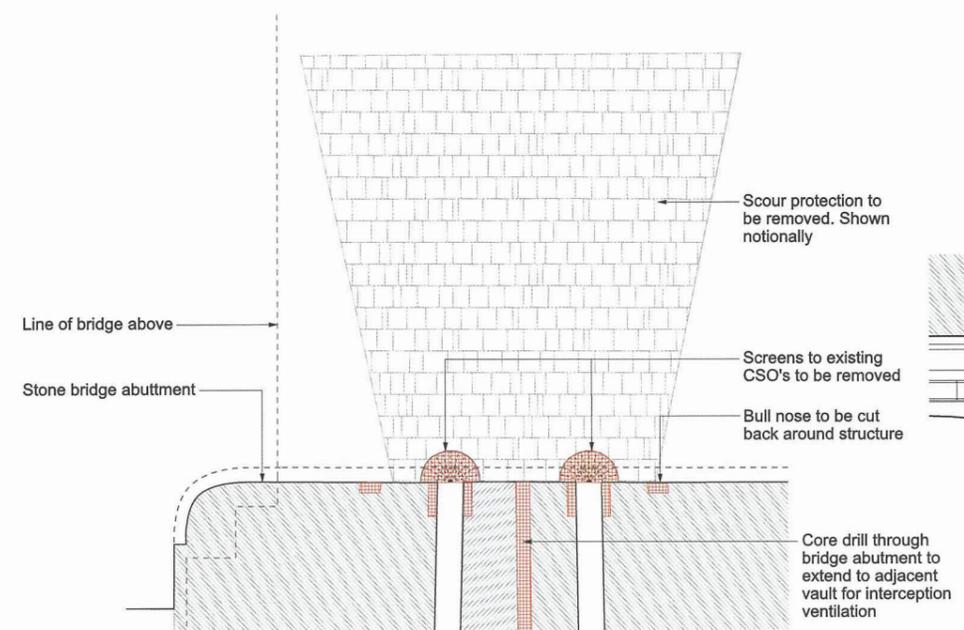


Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

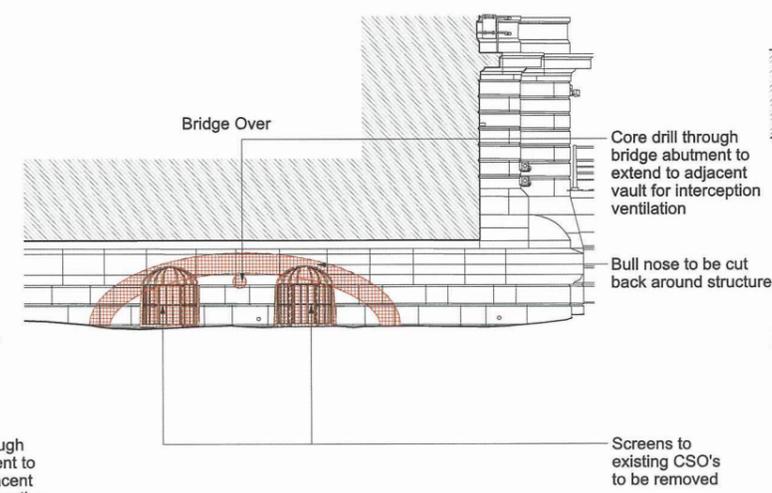
**Key:**  
 Maximum permanent extent of loss of listed buildings / structures

**Notes:**  
 1. All dimensions and levels are approximate.  
 2. Drawing is based on as-constructed drawings and topographical survey and not on heritage survey.

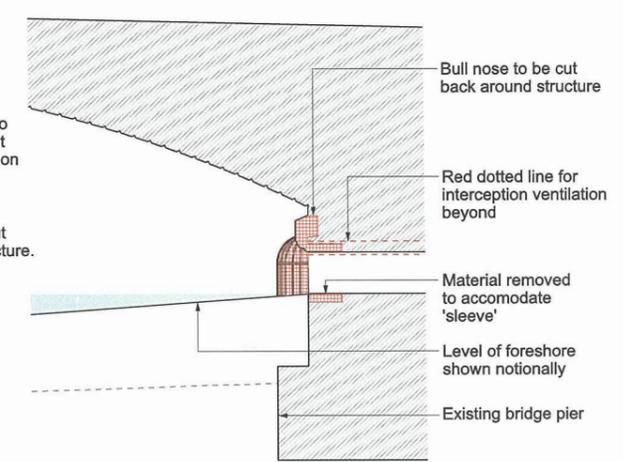
**Rev 1:**  
 1. Maximum extent of loss for interception ventilation added.



As Existing Plan



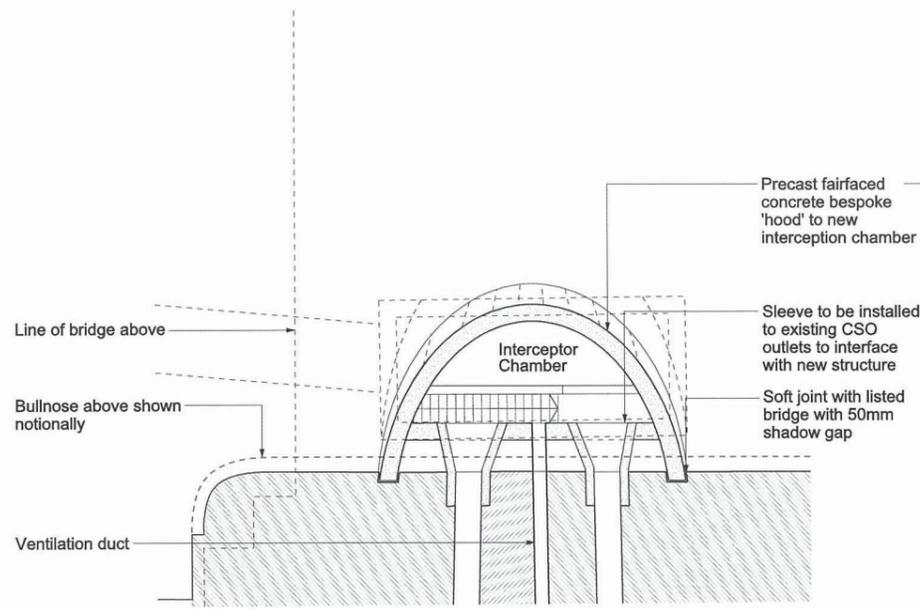
As Existing Front Elevation



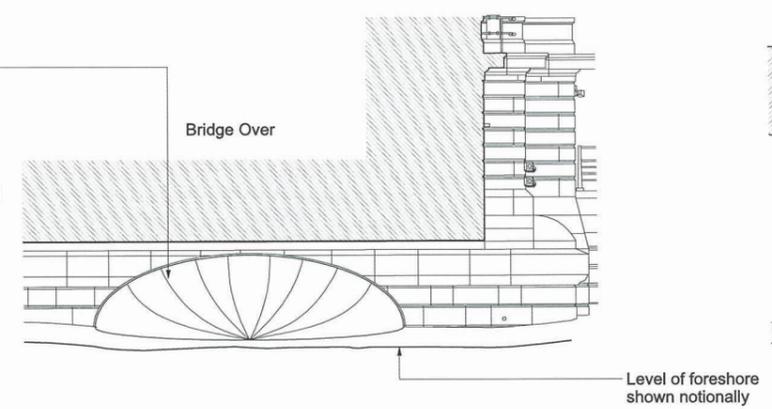
As Existing Section AA

We, Lindsay Speed and Sarah Fairbrother, are authorised by the Secretaries of State for Communities and Local Government and Environment, Food and Rural Affairs, to hereby certify that this plan is a true copy of a plan referred to in Article 61 (1) (d) and schedule 2 part 4 of the Thames Water Utilities Limited (Thames Tideway Tunnel) Order 2014.

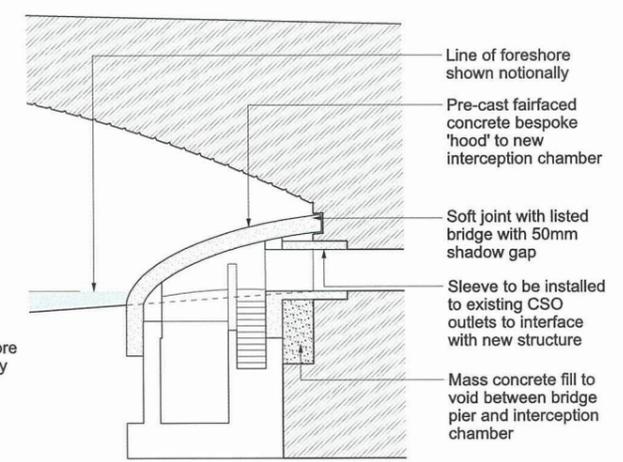
*Lindsay Speed* *Sarah Fairbrother*  
 24 September 2014



Proposed Plan



Proposed Front Elevation



Proposed Section AA



**INDICATIVE**  
 Save for maximum extent of loss of listed structures which is for approval

**Location**  
 Putney Embankment Foreshore  
 London Borough of Wandsworth

**Document Information**  
 Application for Development Consent  
 Proposed listed structure interface - Interception chamber  
 Book of plans - section 8  
 DCO-PP-05X-PUTEF-080027 - Rev 1  
 January 2014



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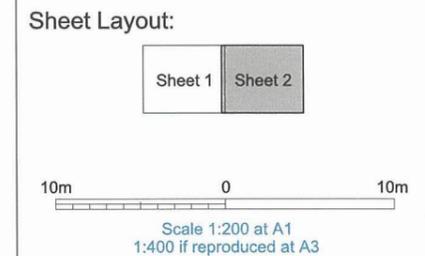


Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

- Key:**
- Maximum temporary extent of loss of listed buildings / structures
  - Maximum permanent extent of loss of listed buildings / structures

- Notes:**
- All dimensions and levels are approximate.
  - Drawing to be read in conjunction with conservation statement.

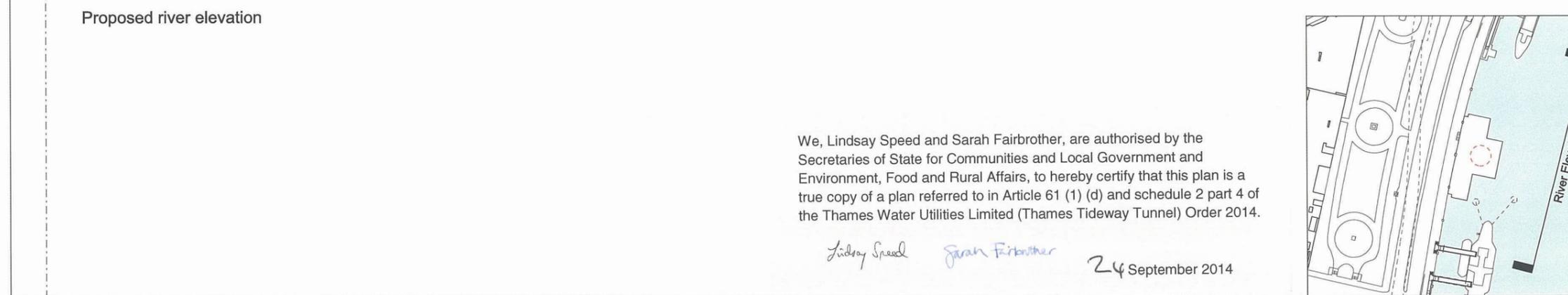
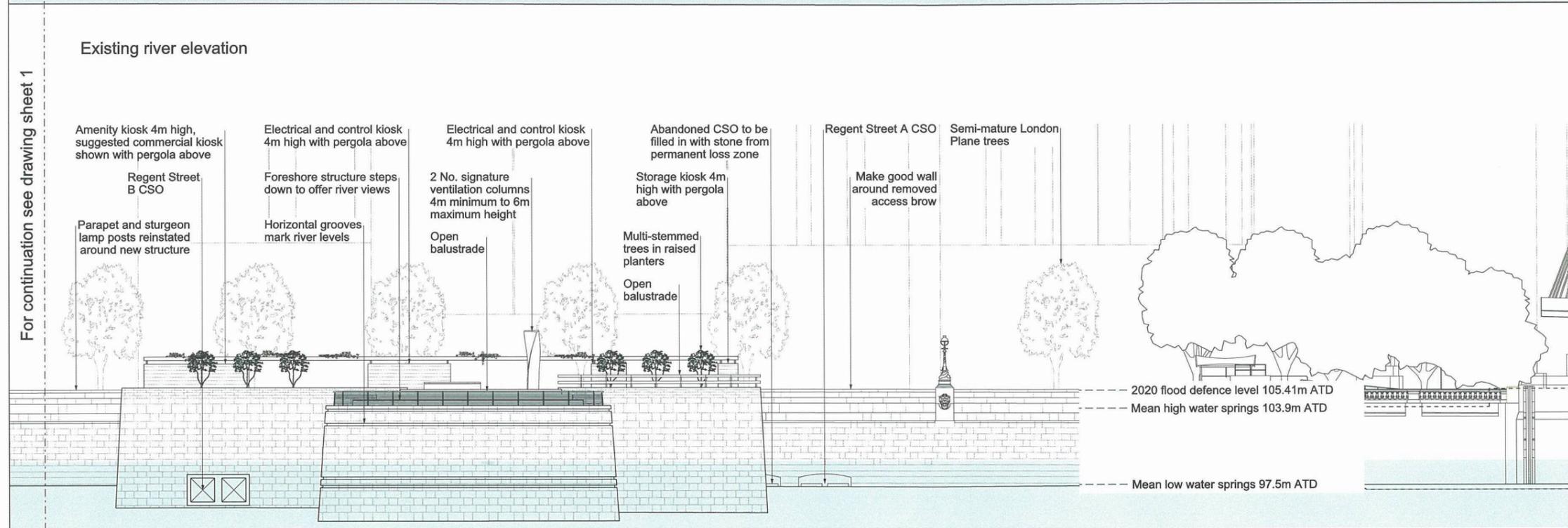
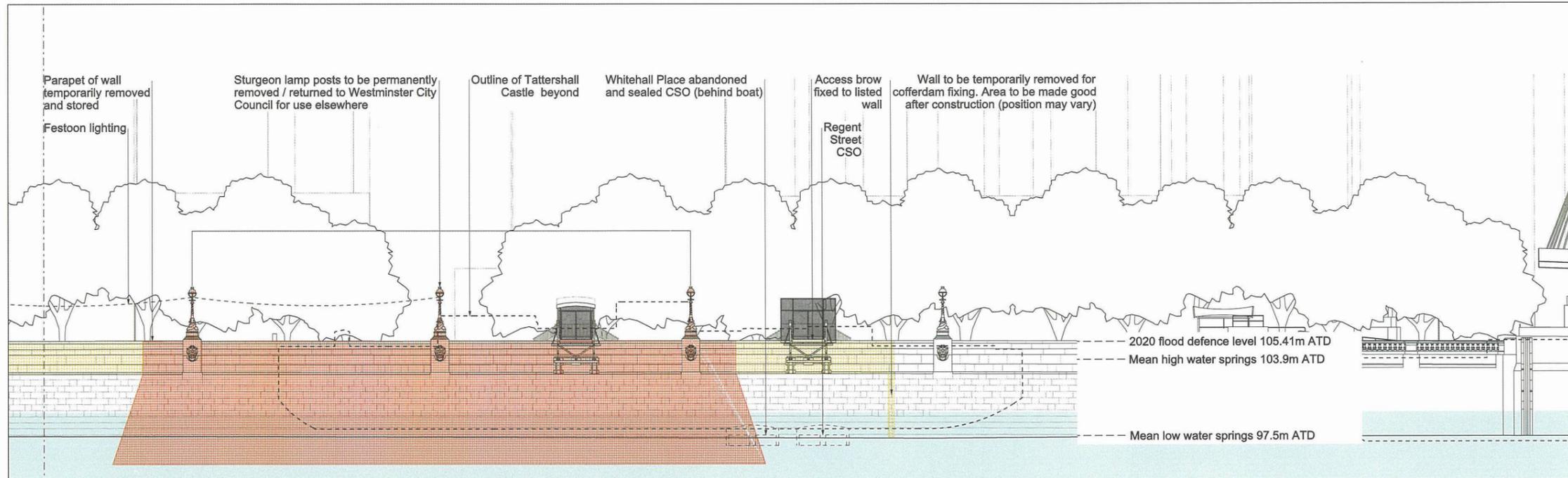
- Rev 1:**
- Key plan amended. Continuation sheet added.
- Rev 2:**
- Maximum height of signature ventilation column(s) reduced.



**ILLUSTRATIVE**  
Save for maximum extent of loss of listed structures which is for approval

**Location**  
Victoria Embankment Foreshore  
City of Westminster

**Document Information**  
Application for Development Consent  
As existing and proposed river elevation  
Impact on listed structure (sheet 2 of 2)  
Book of plans - section 18  
DCO-PP-16X-VCTEF-180016 - Rev 2  
March 2014





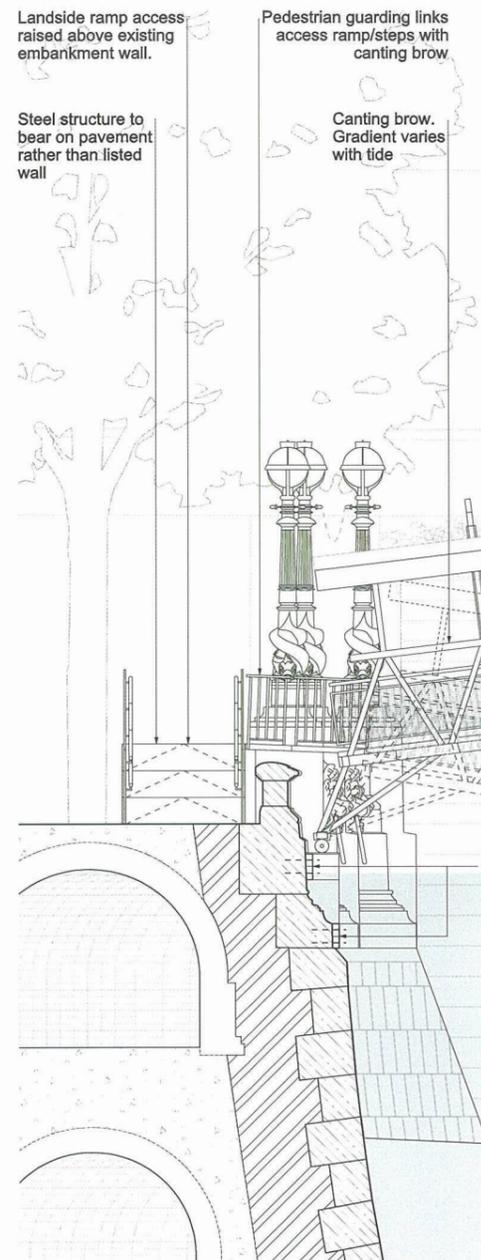
Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

**Notes:**

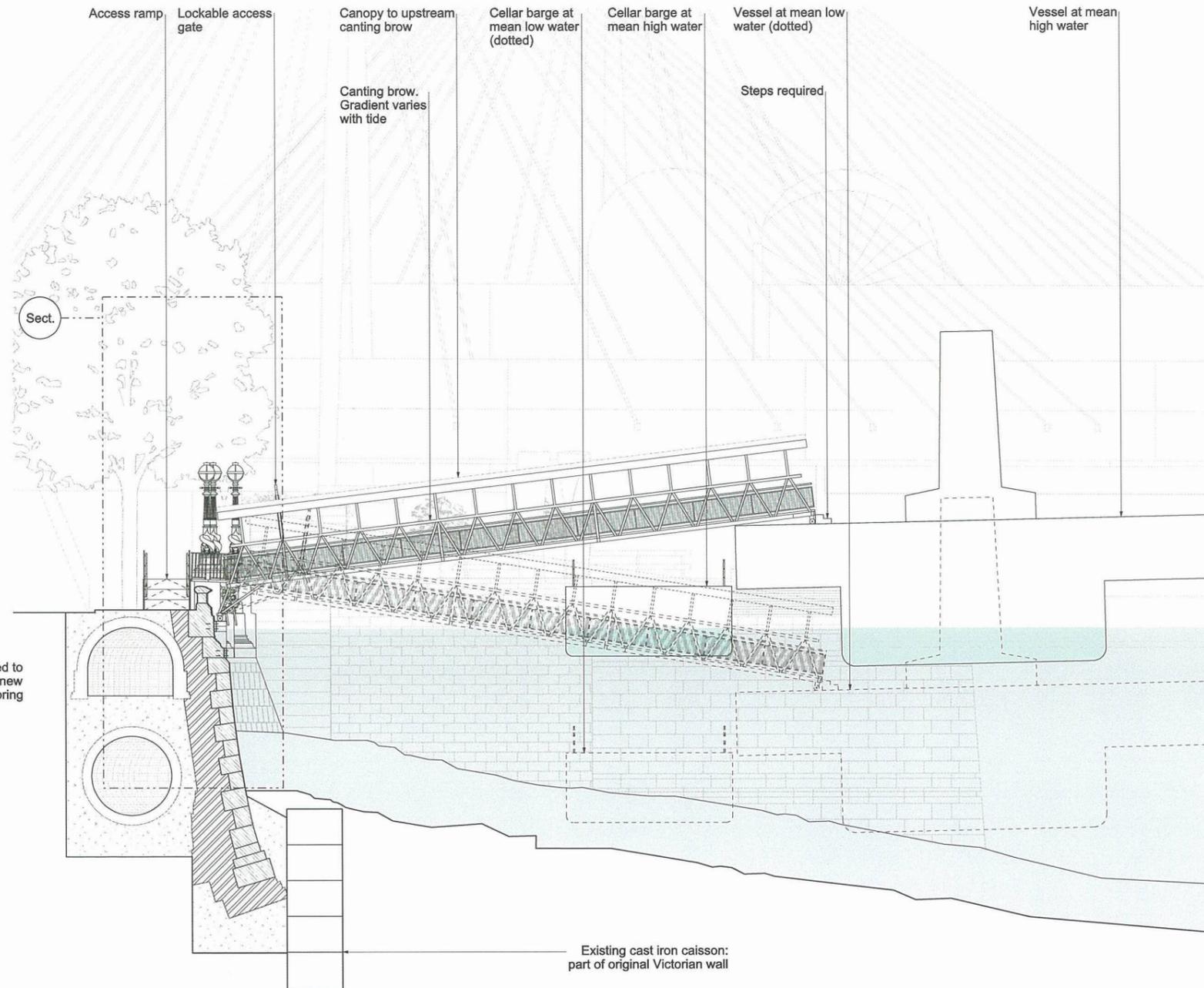
1. All dimensions and levels are approximate.

**Rev 1:**

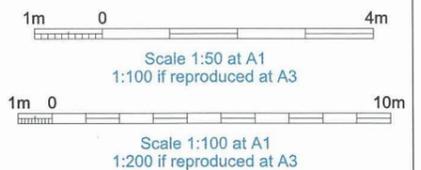
1. Permanent vessel mooring access ramp revised.  
Key plan amended. Drawing status amended.



**Detail section**  
(in both temporary and permanent cases)  
Scale 1:50  
See proposed landscape plan sheet 2 of 2 for location details



**Proposed South elevation at high tide**  
Scale 1:100



**ILLUSTRATIVE**  
Save for the detail of fixing to the listed wall which is for approval

We, Lindsay Speed and Sarah Fairbrother, are authorised by the Secretaries of State for Communities and Local Government and Environment, Food and Rural Affairs, to hereby certify that this plan is a true copy of a plan referred to in Article 61 (1) (d) and schedule 2 part 4 of the Thames Water Utilities Limited (Thames Tideway Tunnel) Order 2014.

*Lindsay Speed*     *Sarah Fairbrother*  
24 September 2014



**Location**  
Victoria Embankment Foreshore  
City of Westminster

**Document Information**  
Application for Development Consent  
Proposed  
Mooring access details  
Book of plans - section 18  
DCO-PP-16X-VCTEF-180027 - Rev 1  
September 2013



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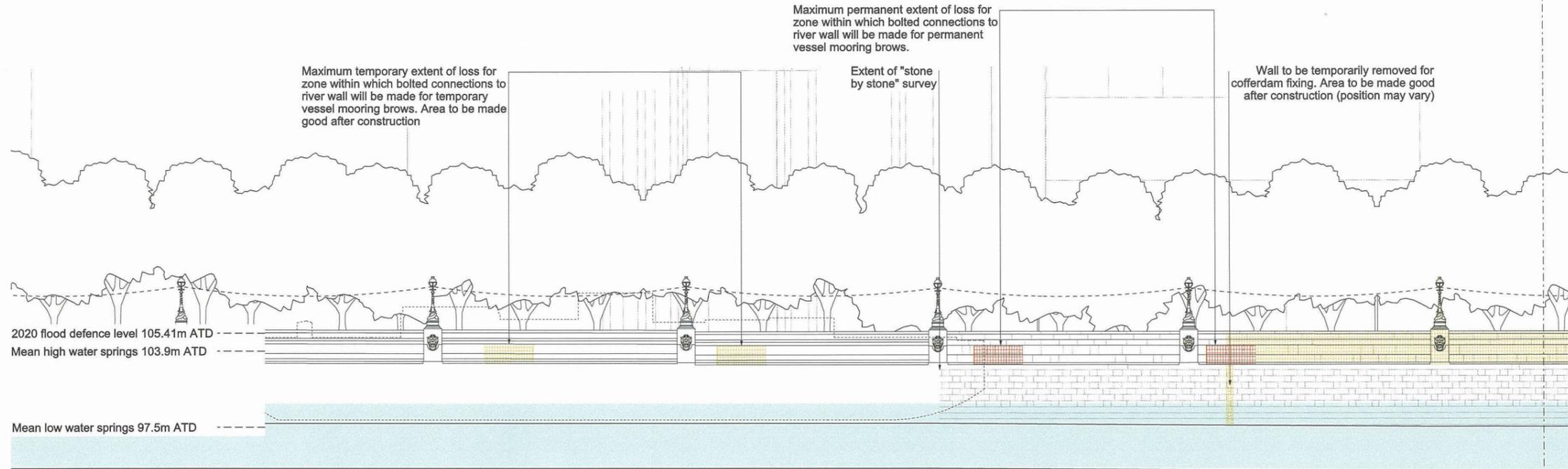


Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

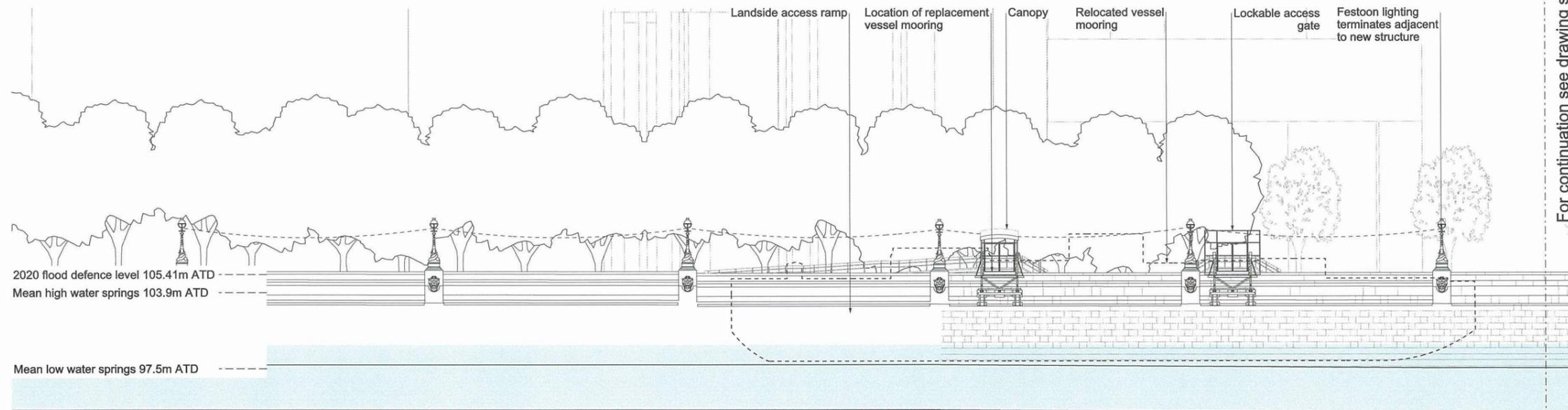
- Key:**
- Maximum temporary extent of loss of listed buildings / structures
  - Maximum permanent extent of loss of listed buildings / structures

- Notes:**
- All dimensions and levels are approximate.
  - Drawing to be read in conjunction with conservation statement.

- Rev 1:**
- Maximum permanent extent of loss for vessel mooring brows added.



**Existing river elevation**



**Proposed river elevation**

For continuation see drawing sheet 2

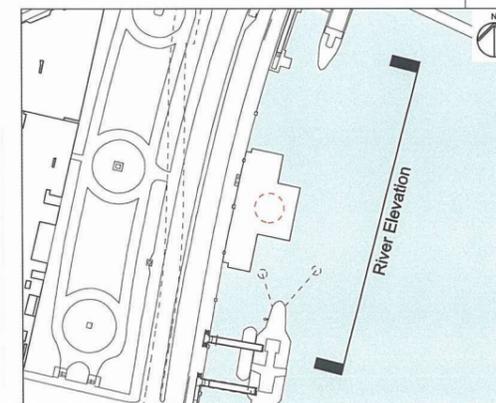
**Sheet Layout:**

10m 0 10m  
Scale 1:200 at A1  
1:400 if reproduced at A3

**ILLUSTRATIVE**  
Save for maximum extent of loss of listed structures which is for approval

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*Lindsay Speed* *Sarah Fairbrother*  
24 September 2014



**Location**  
Victoria Embankment Foreshore  
City of Westminster

**Document Information**  
**Application for Development Consent**  
As existing and proposed river elevation  
Impact on listed structure (sheet 1 of 2)  
Book of plans - section 18  
DCO-PP-16X-VCTEF-180047- Rev 1  
November 2013



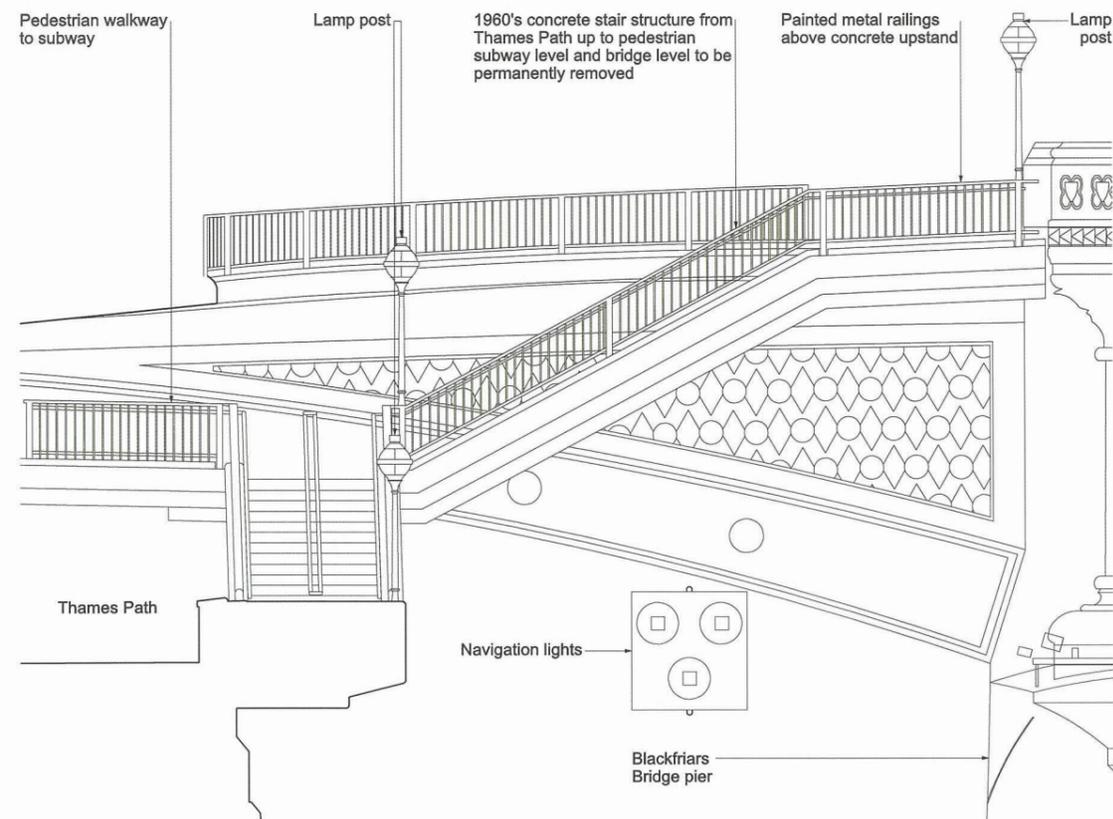
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Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

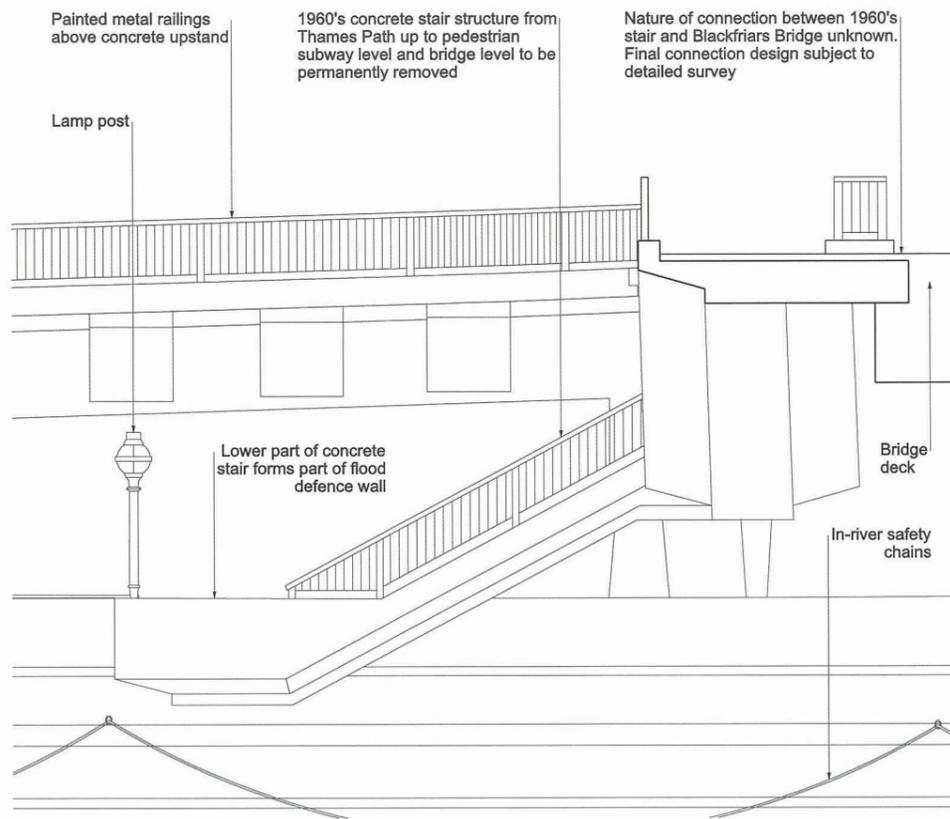
- Key:**
- Listed buildings / structures within LLAU (plan only)
  - Maximum permanent extent of loss of listed buildings / structures (plan only)

- Notes:**
1. All dimensions and levels are approximate.
  2. Drawing is based on as-constructed drawings and topographical survey and not on heritage survey.



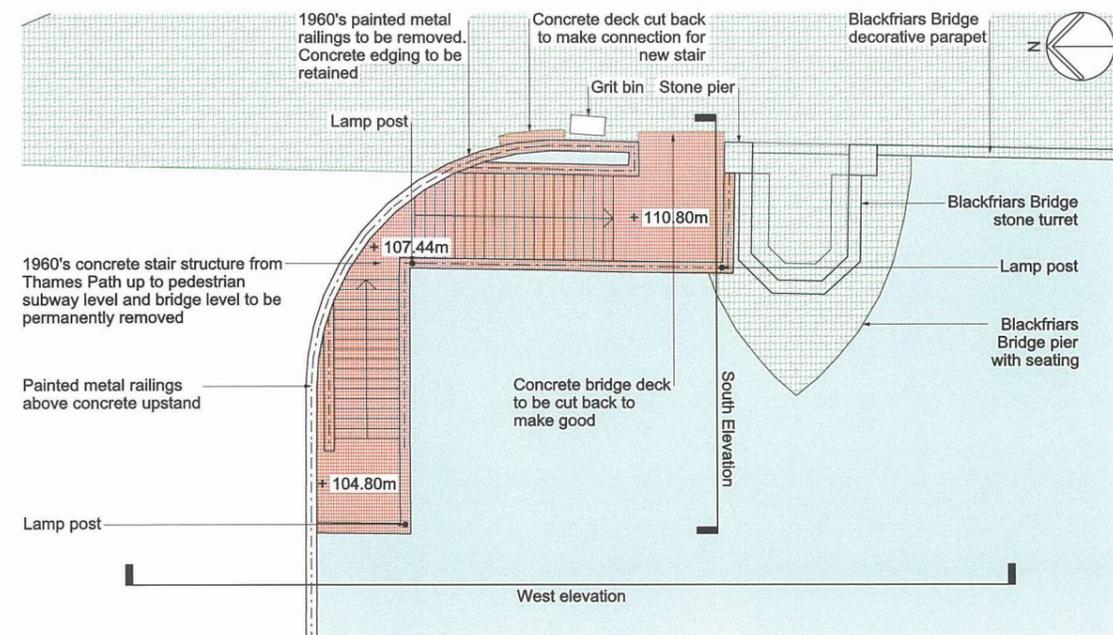
**West stair West elevation**

Scale 1:50



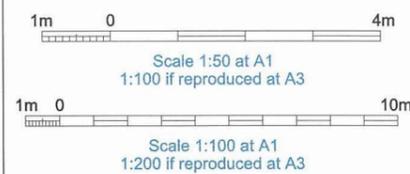
**West stair South elevation**

Scale 1:50



**West stair bridge level**

Scale 1:100



**FOR INFORMATION**  
Save for maximum extent of loss of listed structures which is for approval

**Location**  
Blackfriars Bridge Foreshore  
City of London

**Document Information**  
Application for Development Consent

As existing listed structure interface - Bridge stairs (west)  
Book of plans - section 19  
DCO-PP-17X-BLABF-190041  
January 2013

We, Lindsay Speed and Sarah Fairbrother, are authorised by the Secretaries of State for Communities and Local Government and Environment, Food and Rural Affairs, to hereby certify that this plan is a true copy of a plan referred to in Article 61 (1) (d) and schedule 2 part 4 of the Thames Water Utilities Limited (Thames Tideway Tunnel) Order 2014.

*Lindsay Speed* *Sarah Fairbrother*  
24 September 2014



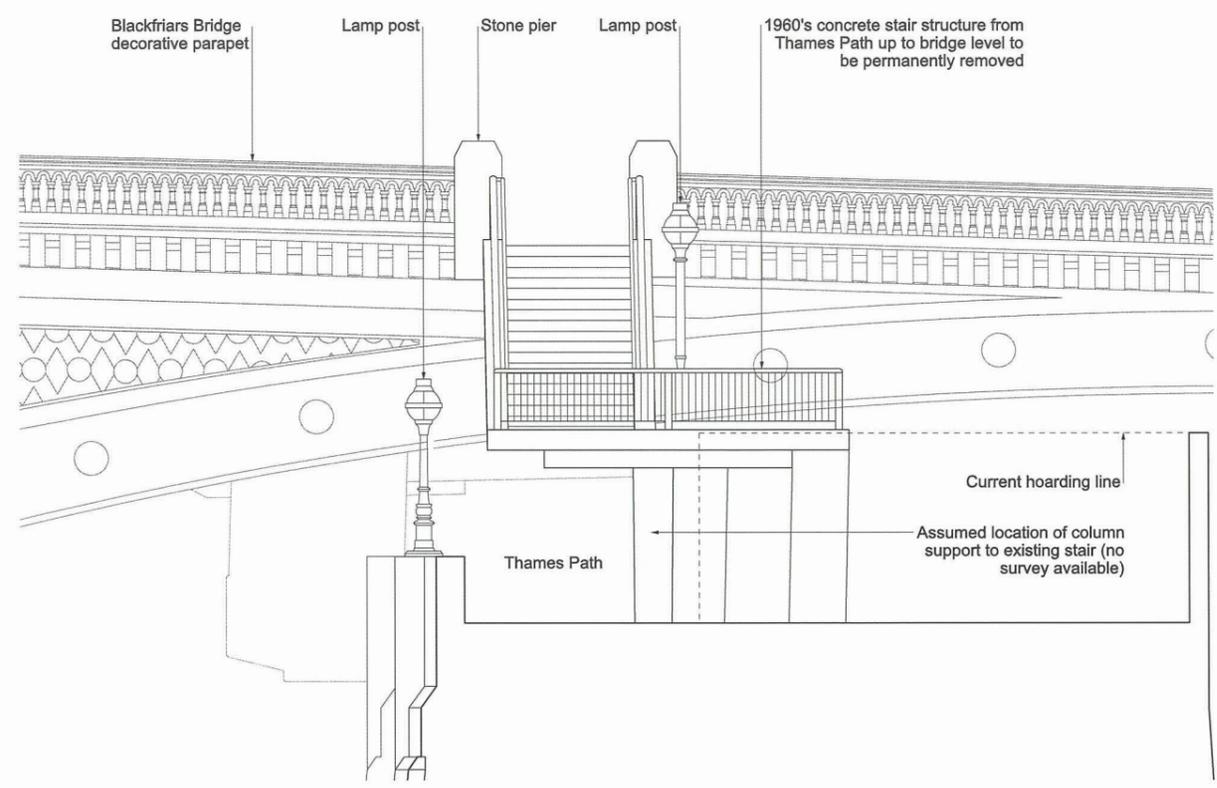
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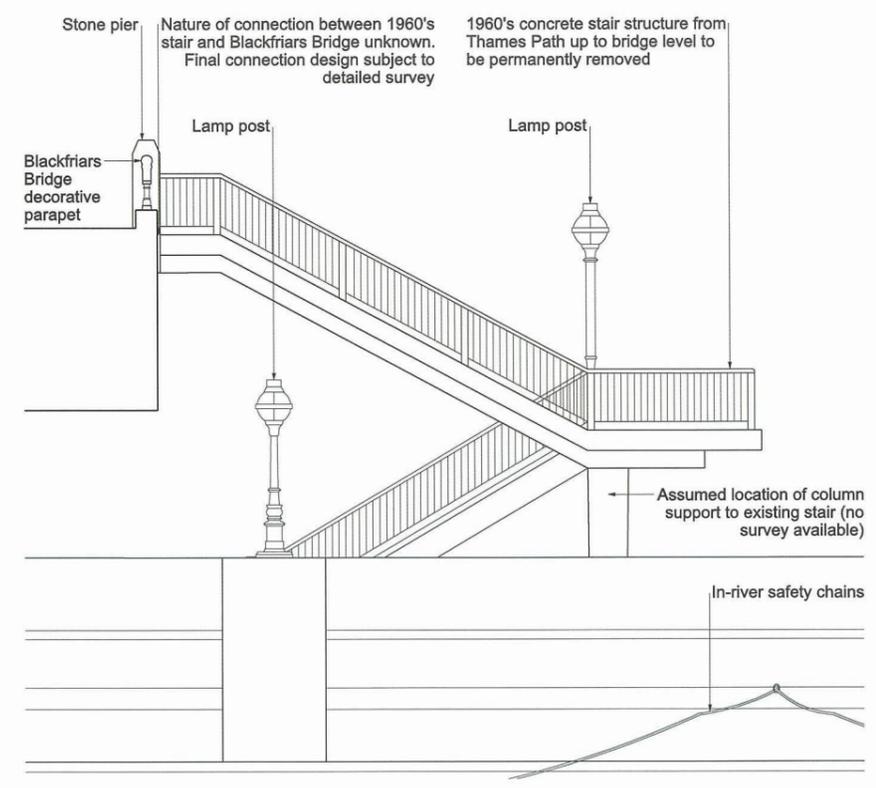
Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

- Key:**
- Listed buildings / structures within LLAU (plan only)
  - Maximum permanent extent of loss of listed buildings / structures (plan only)

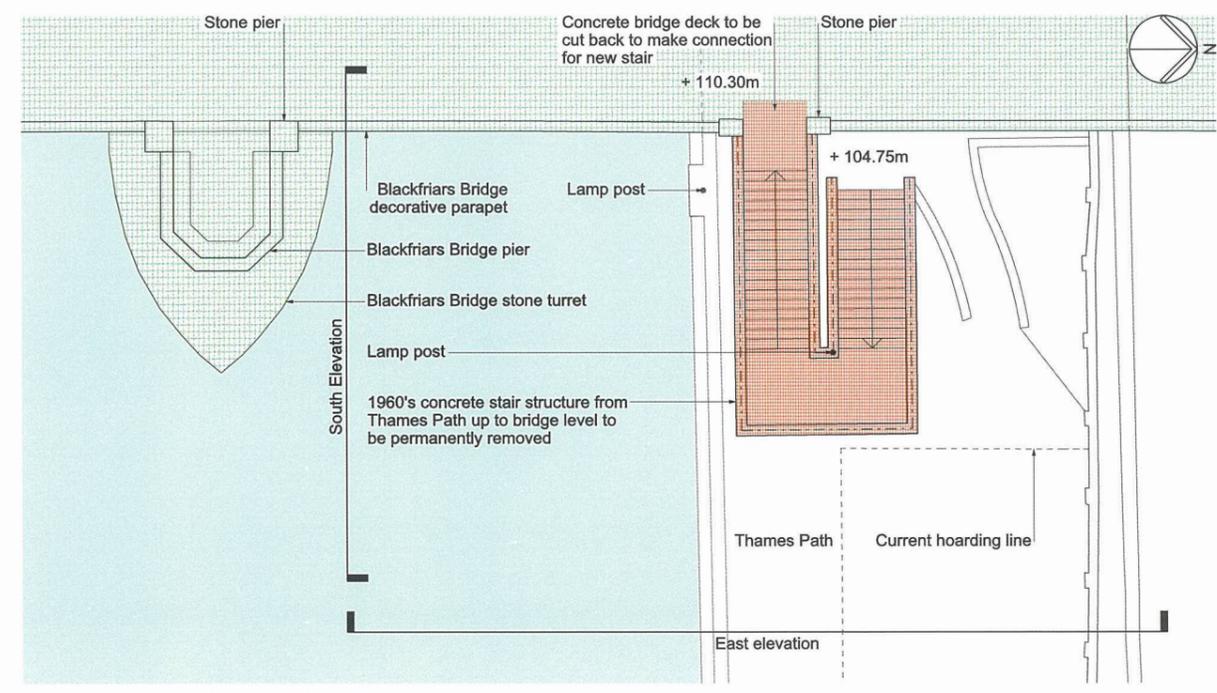
- Notes:**
- All dimensions and levels are approximate.
  - Drawing is based on as-constructed drawings and topographical survey and not on heritage survey.



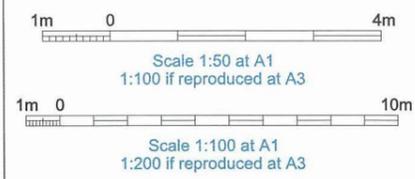
**East stair East elevation**  
Scale 1:50



**East stair South elevation**  
Scale 1:50



**East stair bridge level**  
Scale 1:100



**FOR INFORMATION**  
Save for maximum extent of loss of listed structures which is for approval

**Location**  
Blackfriars Bridge Foreshore  
City of London

**Document Information**  
**Application for Development Consent**  
As existing listed structure interface - Bridge stairs (east)  
Book of plans - section 19  
DCO-PP-17X-BLAF-190043  
January 2013

We, Lindsay Speed and Sarah Fairbrother, are authorised by the Secretaries of State for Communities and Local Government and Environment, Food and Rural Affairs, to hereby certify that this plan is a true copy of a plan referred to in Article 61 (1) (d) and schedule 2 part 4 of the Thames Water Utilities Limited (Thames Tideway Tunnel) Order 2014.

*Lindsay Speed* *Sarah Fairbrother*

24 September 2014

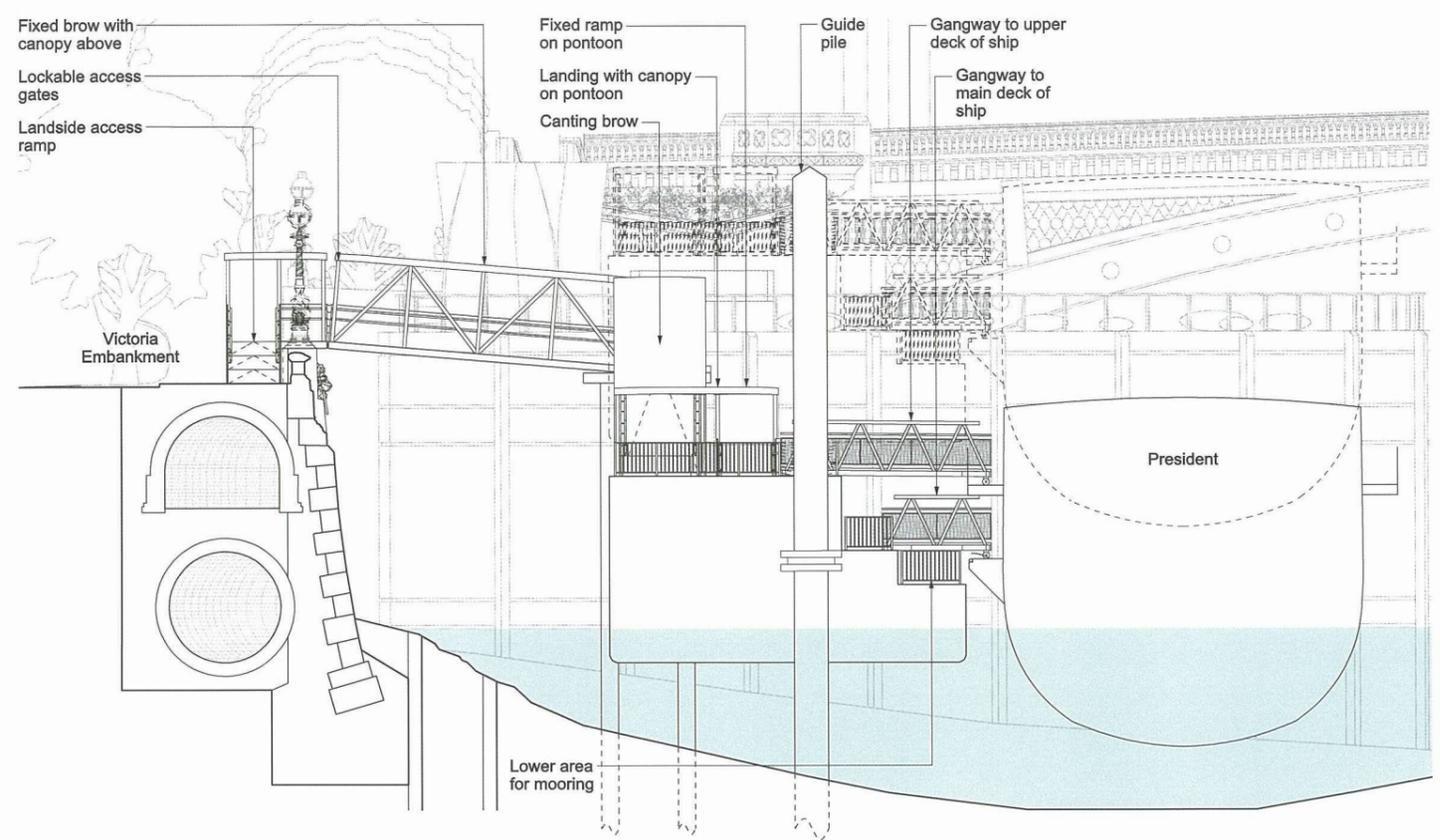


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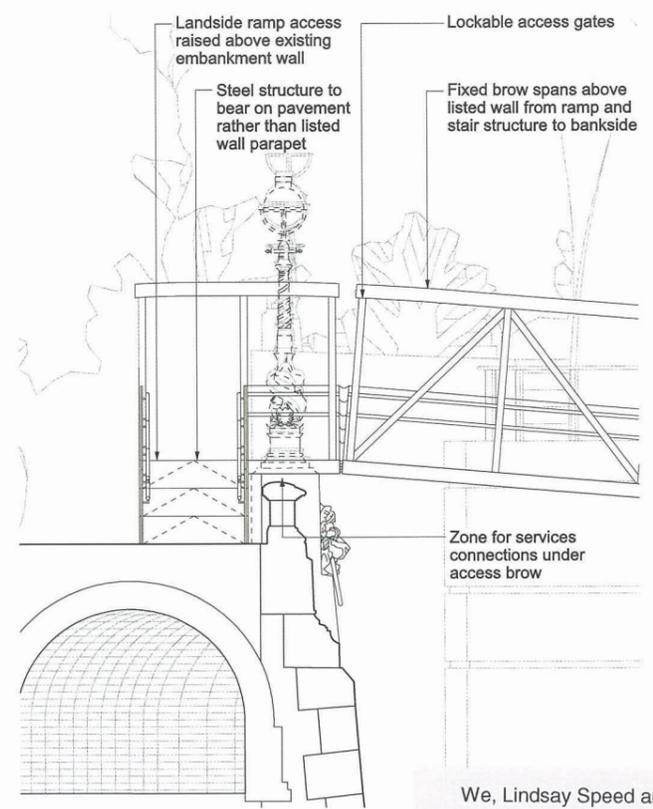


Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

- Notes:
- All dimensions and levels are approximate.
- Rev 1:
- President - permanent vessel mooring access ramp revised. Anchors and chains shown.



Section AA  
Scale 1:100

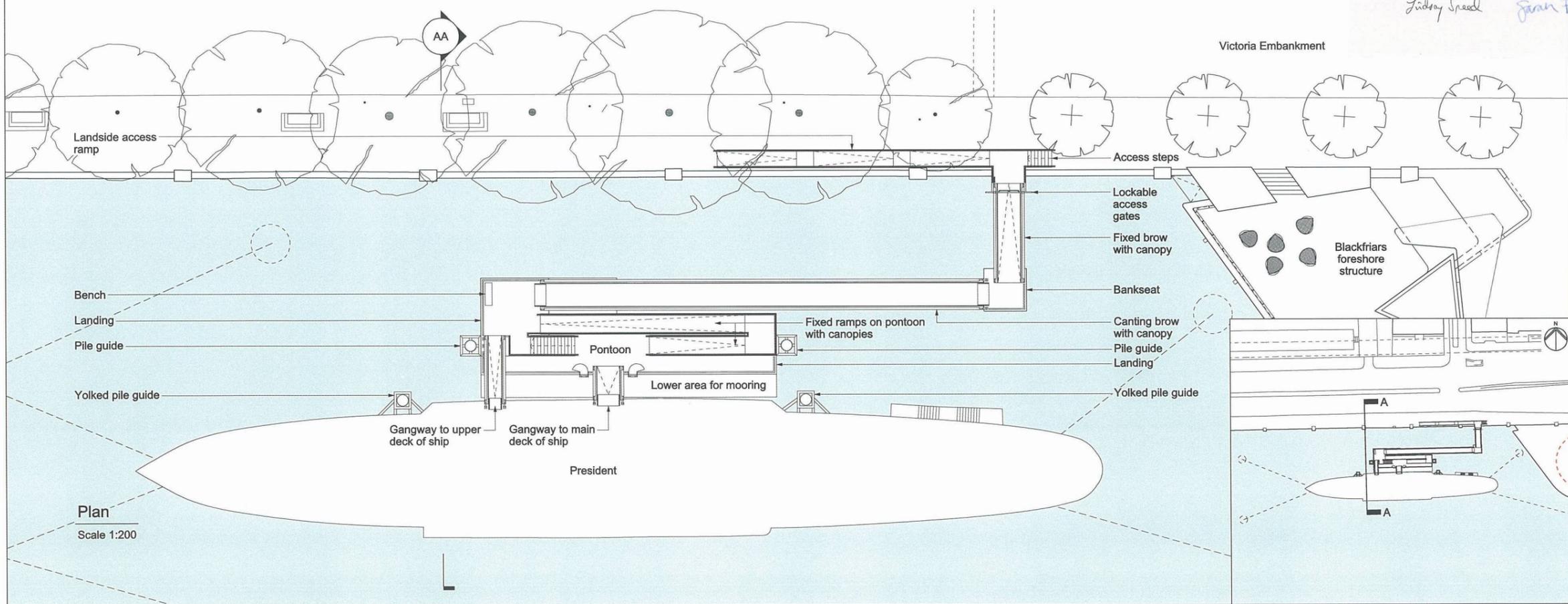


Detail Section  
Scale 1:50

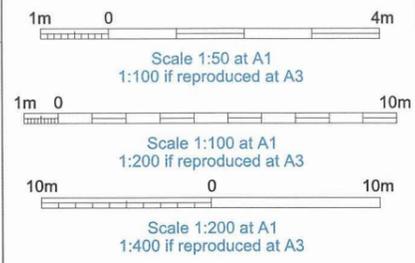
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*Lindsay Speed Sarah Fairbrother*

24 September 2014



Plan  
Scale 1:200



**ILLUSTRATIVE**  
Save for the detail of spanning the listed wall which is for approval

Location  
**Blackfriars Bridge Foreshore**  
City of London

Document Information  
**Application for Development Consent**  
Permanent president mooring access Plan and elevation  
Book of plans - section 19  
DCO-PP-17X-BLAF-190045- Rev 1  
September 2013



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Keyplan:



Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

Key:

- + 105.40m Existing levels (shown in metres above tunnel datum)
- Existing trees within surveyed area (trunk sizes vary)
- Thames Water access
- Extent of Listed buildings / structures within LLAU
- Maximum temporary extent of loss of listed buildings / structures
- Maximum permanent extent of loss of listed buildings / structures

1m 0 10m

Scale 1:100 at A1  
1:200 if reproduced at A3

### FOR INFORMATION

Save for maximum extent of loss of listed structures which is for approval

Location

**Greenwich Pumping Station**  
Royal Borough of Greenwich

Document Information

**Application for Development Consent**

Existing  
Floor plan with extent of loss  
Book of plans - section 24  
DCO-PP-23X-GREPS-240011  
January 2013

**Thames Tideway Tunnel**  
Creating a cleaner, healthier River Thames



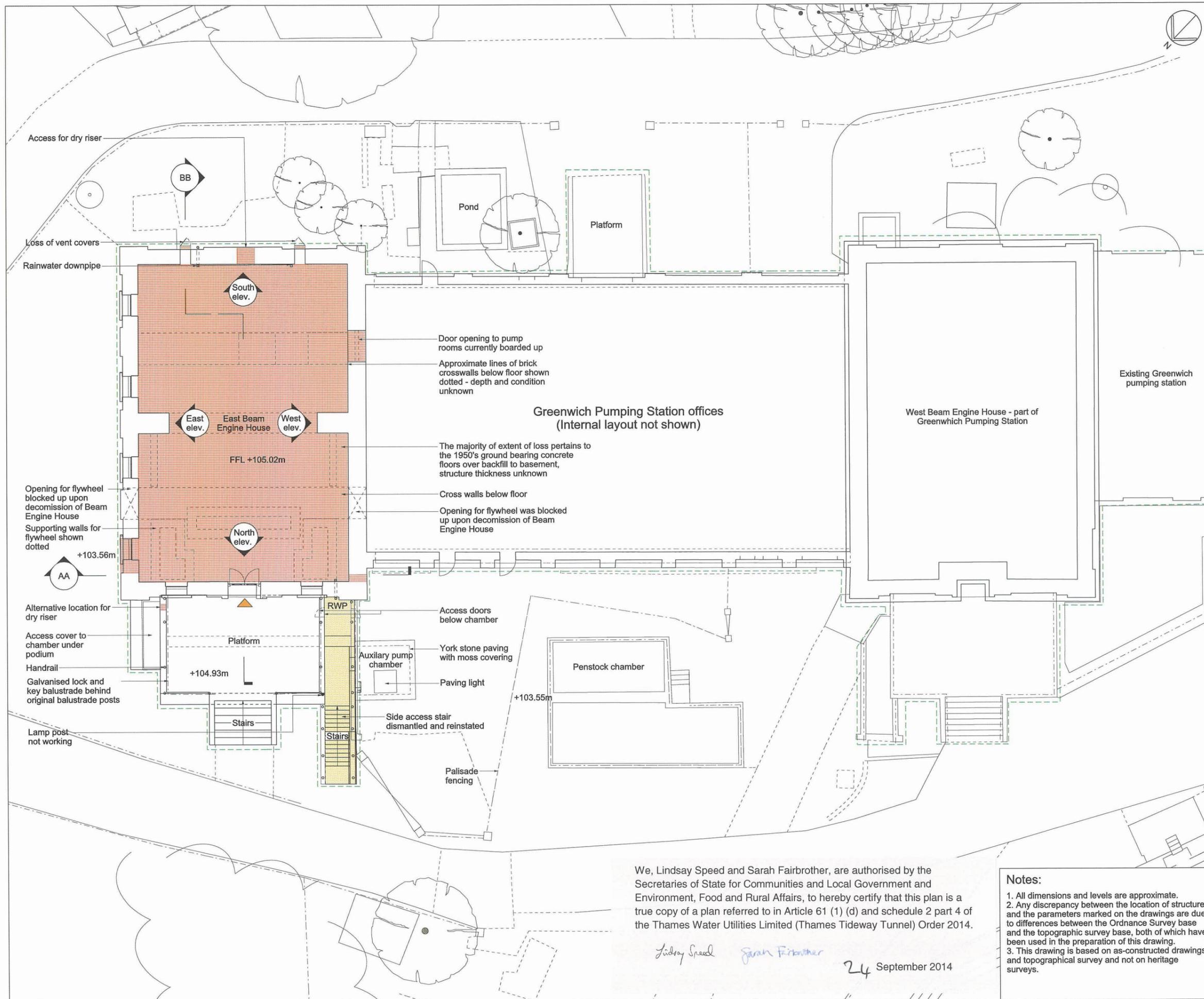
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*Lindsay Speed* *Sarah Fairbrother*

24 September 2014

**Notes:**

1. All dimensions and levels are approximate.
2. Any discrepancy between the location of structures and the parameters marked on the drawings are due to differences between the Ordnance Survey base and the topographic survey base, both of which have been used in the preparation of this drawing.
3. This drawing is based on as-constructed drawings and topographical survey and not on heritage surveys.



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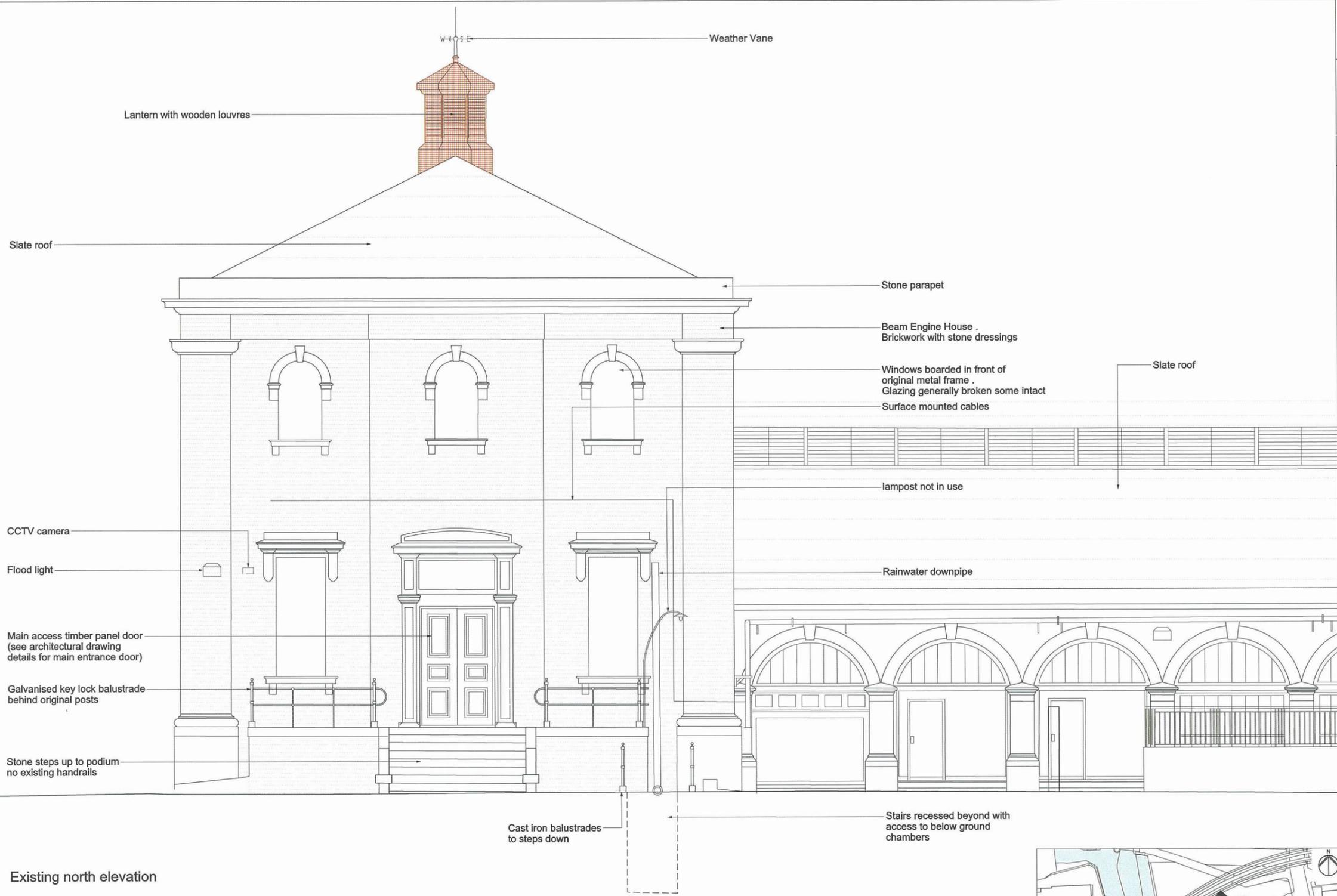


Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

**Notes:**  
 1. All dimensions and levels are approximate.  
 2. Extent of restoration works to be confirmed pending full historic appraisal

**Key:**  
 Maximum permanent extent of loss of listed buildings/structures

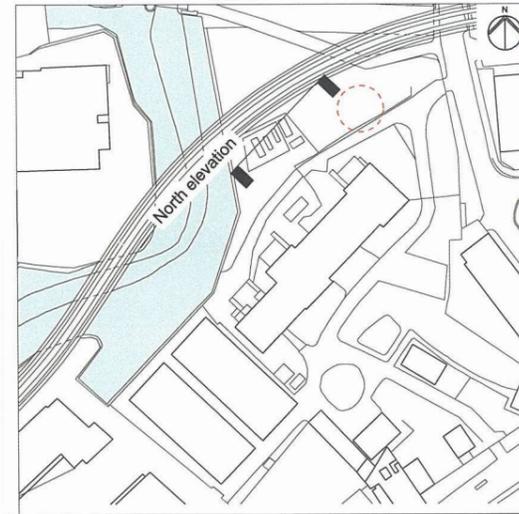
**Rev 1:**  
 1. Maximum extent of loss for lantern added.



Existing north elevation

We, Lindsay Speed and Sarah Fairbrother, are authorised by the Secretaries of State for Communities and Local Government and Environment, Food and Rural Affairs, to hereby certify that this plan is a true copy of a plan referred to in Article 61 (1) (d) and schedule 2 part 4 of the Thames Water Utilities Limited (Thames Tideway Tunnel) Order 2014.

*Lindsay Speed* *Sarah Fairbrother*  
 24 September 2014



**FOR INFORMATION**  
 Save for maximum extent of loss of listed structures which is for approval

**Location**  
 Greenwich Pumping Station  
 Royal Borough of Greenwich

**Document Information**  
 As existing beam engine house  
 North elevation  
 Book of plans - section 24  
 DCO-PP-23X-GREPS-240018 - Rev 1  
 March 2014



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Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

**Key:**

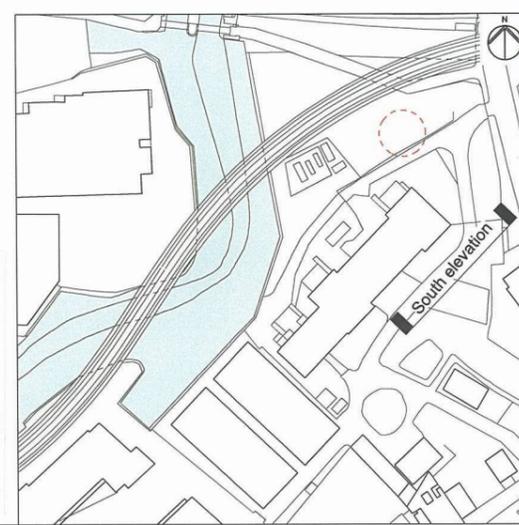
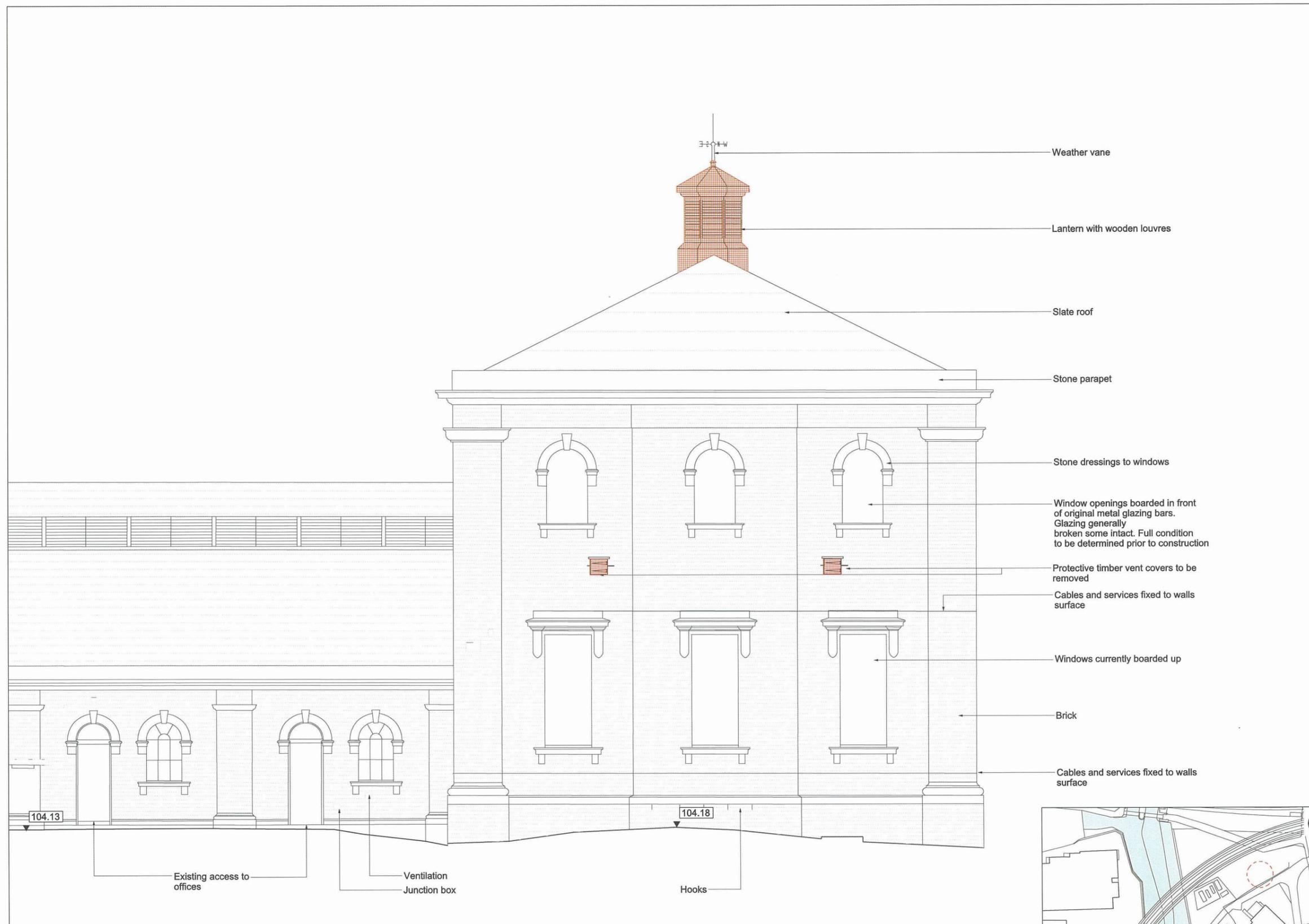
Maximum permanent extent of loss of listed buildings / structures

**Notes:**

1. All dimensions and levels are approximate.
2. Drawing is based on as-constructed drawings and topographical survey and not on heritage survey.

**Rev 1:**

1. Maximum extent of loss for lantern added.



**FOR INFORMATION**  
Save for maximum extent of loss of listed structures which is for approval

**Location**  
**Greenwich Pumping Station**  
Royal Borough of Greenwich

**Document Information**  
**Application for Development Consent**

As existing beam engine house  
South elevation with extent of loss  
Book of plans - section 24  
DCO-PP-23X-GREPS-240020 - Rev 1  
March 2014



We, Lindsay Speed and Sarah Fairbrother, are authorised by the Secretaries of State for Communities and Local Government and Environment, Food and Rural Affairs, to hereby certify that this plan is a true copy of a plan referred to in Article 61 (1) (d) and schedule 2 part 4 of the Thames Water Utilities Limited (Thames Tideway Tunnel) Order 2014.

*Lindsay Speed* *Sarah Fairbrother*  
24 September 2014

Existing south elevation

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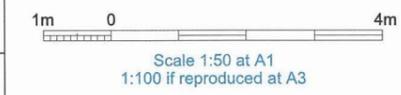
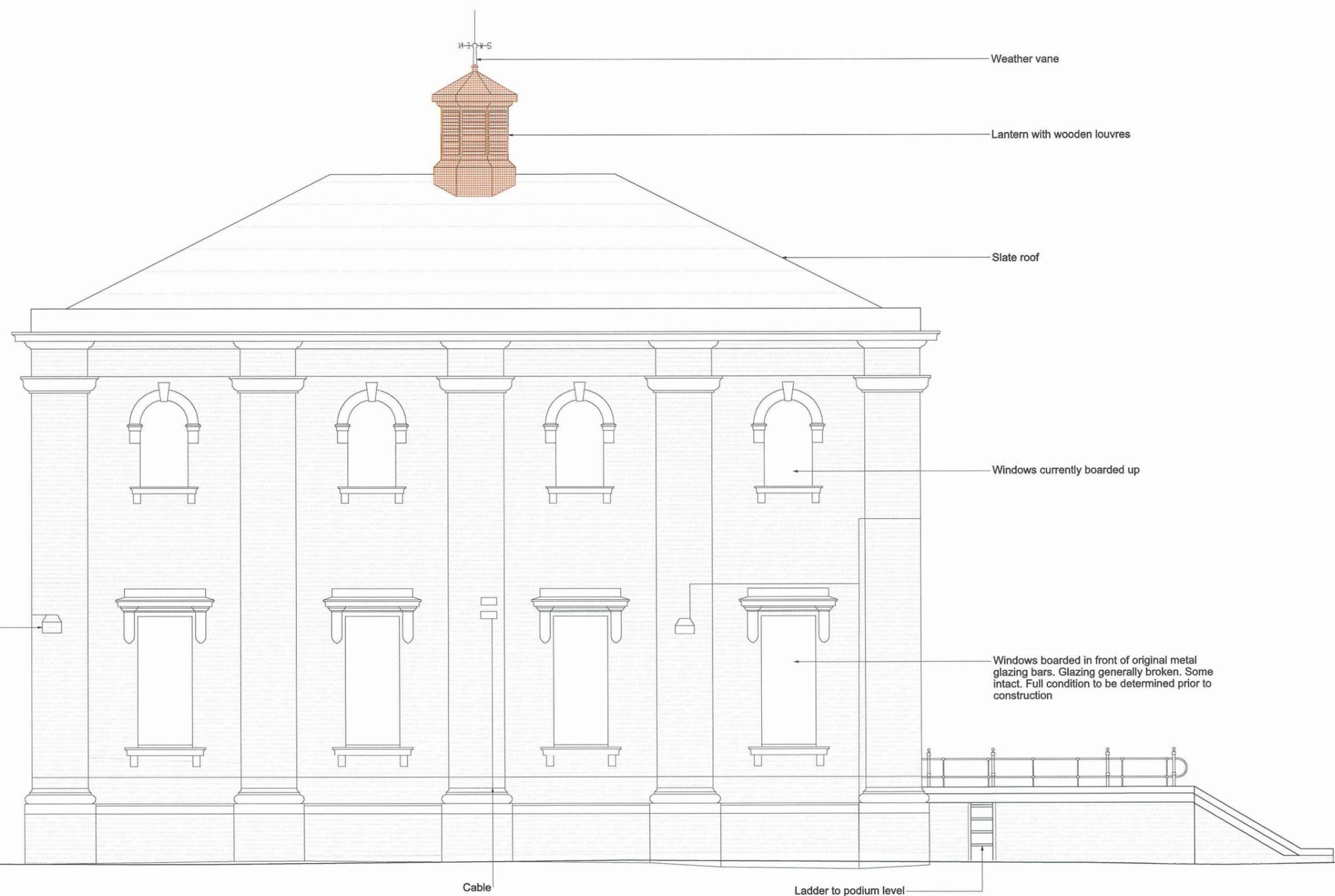


Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

Notes:  
1. All dimensions and levels are approximate.

Key:  
 Maximum permanent extent of loss of listed buildings/structures

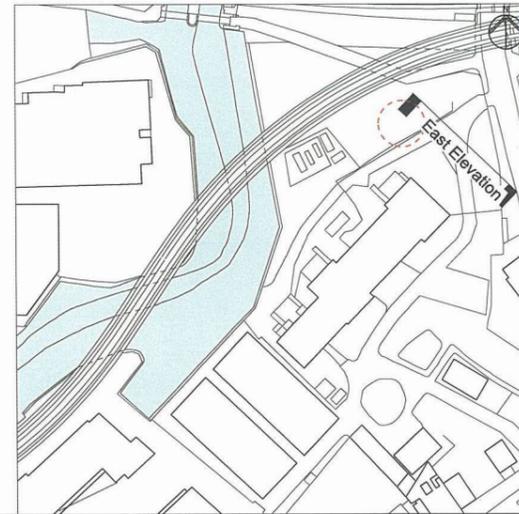
Rev 1:  
1. Maximum extent of loss for lantern added.



Existing east elevation

We, Lindsay Speed and Sarah Fairbrother, are authorised by the Secretaries of State for Communities and Local Government and Environment, Food and Rural Affairs, to hereby certify that this plan is a true copy of a plan referred to in Article 61 (1) (d) and schedule 2 part 4 of the Thames Water Utilities Limited (Thames Tideway Tunnel) Order 2014.

*Lindsay Speed* *Sarah Fairbrother*  
24 September 2014



**FOR INFORMATION**  
Save for maximum extent of loss of listed structures which is for approval

Location  
**Greenwich Pumping Station**  
Royal Borough of Greenwich

Document Information  
**Application for Development Consent**  
Beam engine house  
Existing east elevation  
Book of plans - section 24  
DCO-PP-23X-GREPS-240022 - Rev 1  
March 2014



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Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

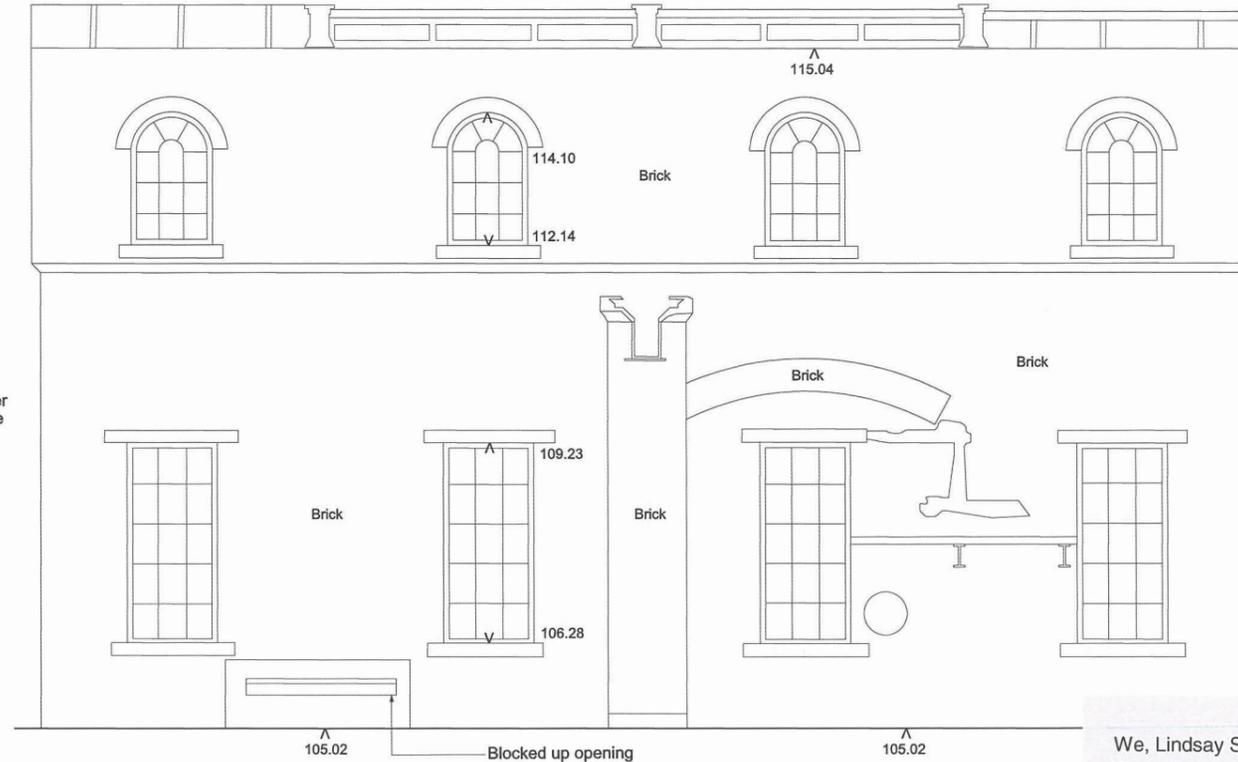
**Key:**  
 Maximum permanent extent of loss of listed buildings / structures

**Notes:**  
 1. All dimensions and levels are approximate.  
 2. Roof structure not included within survey

**Rev 1:**  
 1. Maximum extent of loss added to south and west internal elevation of East Beam Engine House.  
 2. Maximum extent of loss removed from north and east internal elevation of East Beam Engine House.



South internal elevation

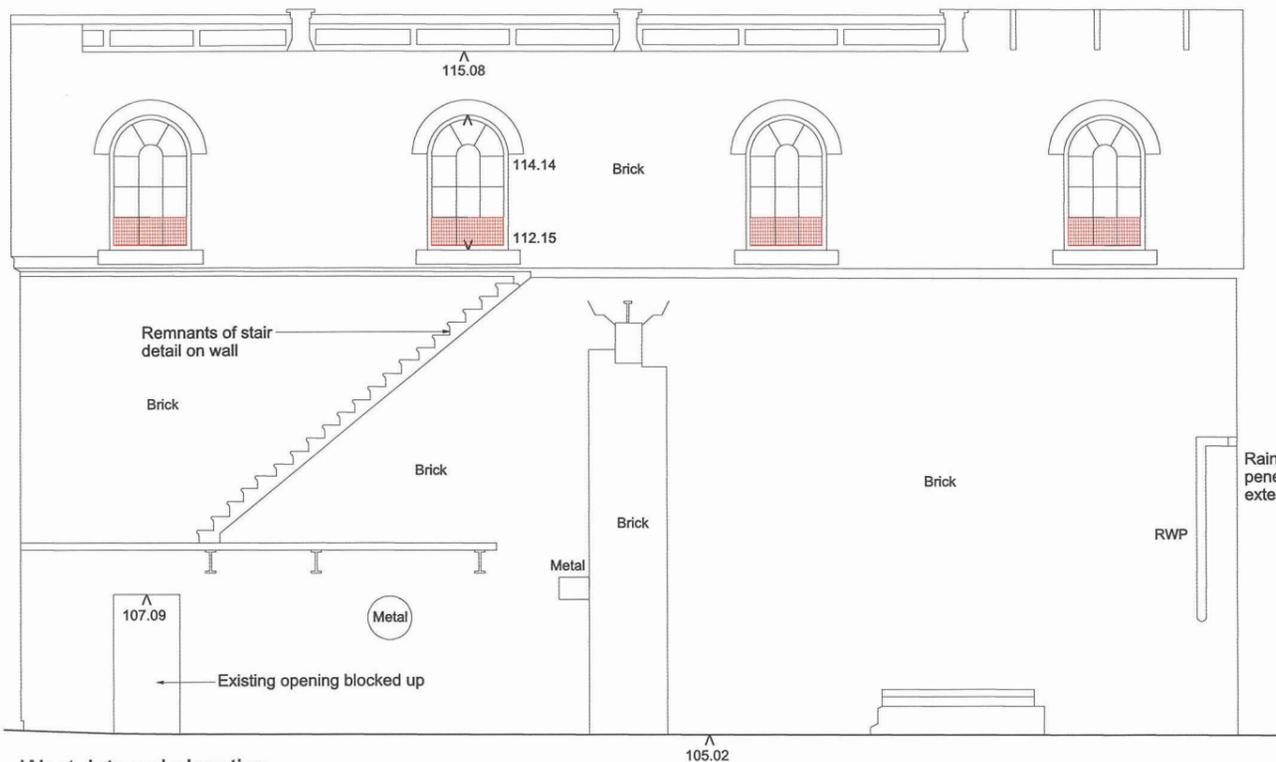


East internal elevation

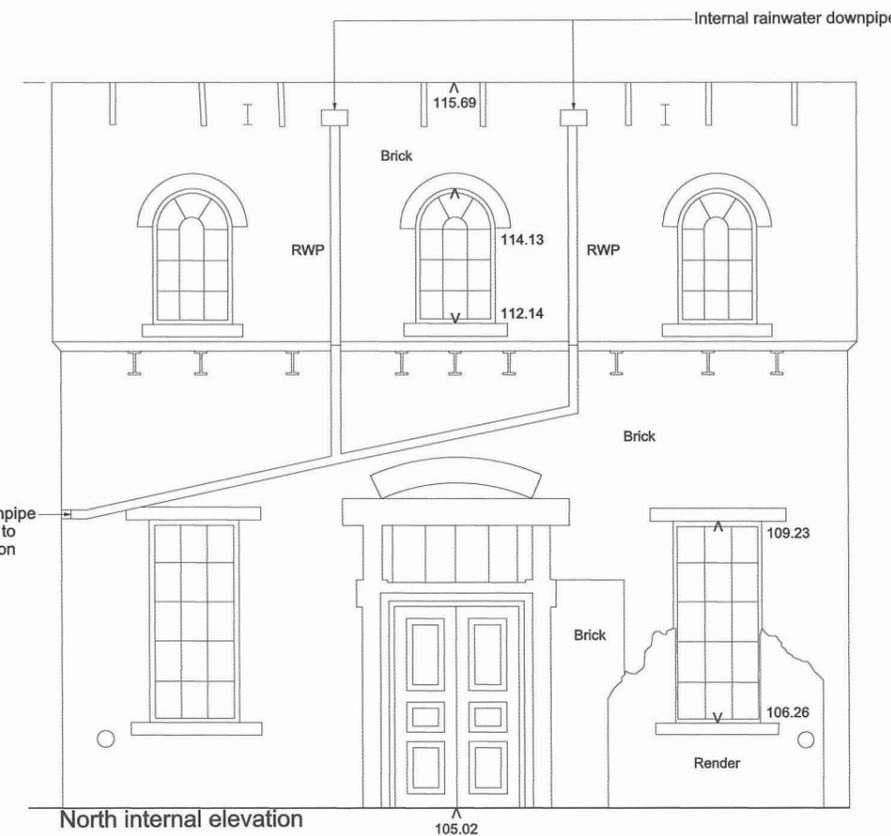
We, Lindsay Speed and Sarah Fairbrother, are authorised by the Secretaries of State for Communities and Local Government and Environment, Food and Rural Affairs, to hereby certify that this plan is a true copy of a plan referred to in Article 61 (1) (d) and schedule 2 part 4 of the Thames Water Utilities Limited (Thames Tideway Tunnel) Order 2014.

*Lindsay Speed* *Sarah Fairbrother*

24 September 2014



West internal elevation



North internal elevation



**FOR INFORMATION**  
 Save for maximum extent of loss of listed structures which is for approval

**Location**  
**Greenwich Pumping Station**  
 Royal Borough of Greenwich

**Document Information**  
**Application for Development Consent**  
 Listed internal building elevations with extent of loss  
 Book of plans - section 24  
 DCO-PP-23X-GREPS-240024 - Rev 1  
 January 2014



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