

Thames Tideway Tunnel  
Thames Water Utilities Limited



# Application for Development Consent

Application Reference Number: WWO10001

## Book of Plans

Doc Ref: **2.22**

### Earl Pumping Station

APFP Regulations 2009: Regulation **5(2)(k), (o)**

Hard copy available in  
Box **62** Folder **B**  
January 2013

Thames  
Tideway Tunnel   
Creating a cleaner, healthier River Thames

---

This page is intentionally left blank

---

## Application for Development Consent: Book of Plans

### List of Volumes

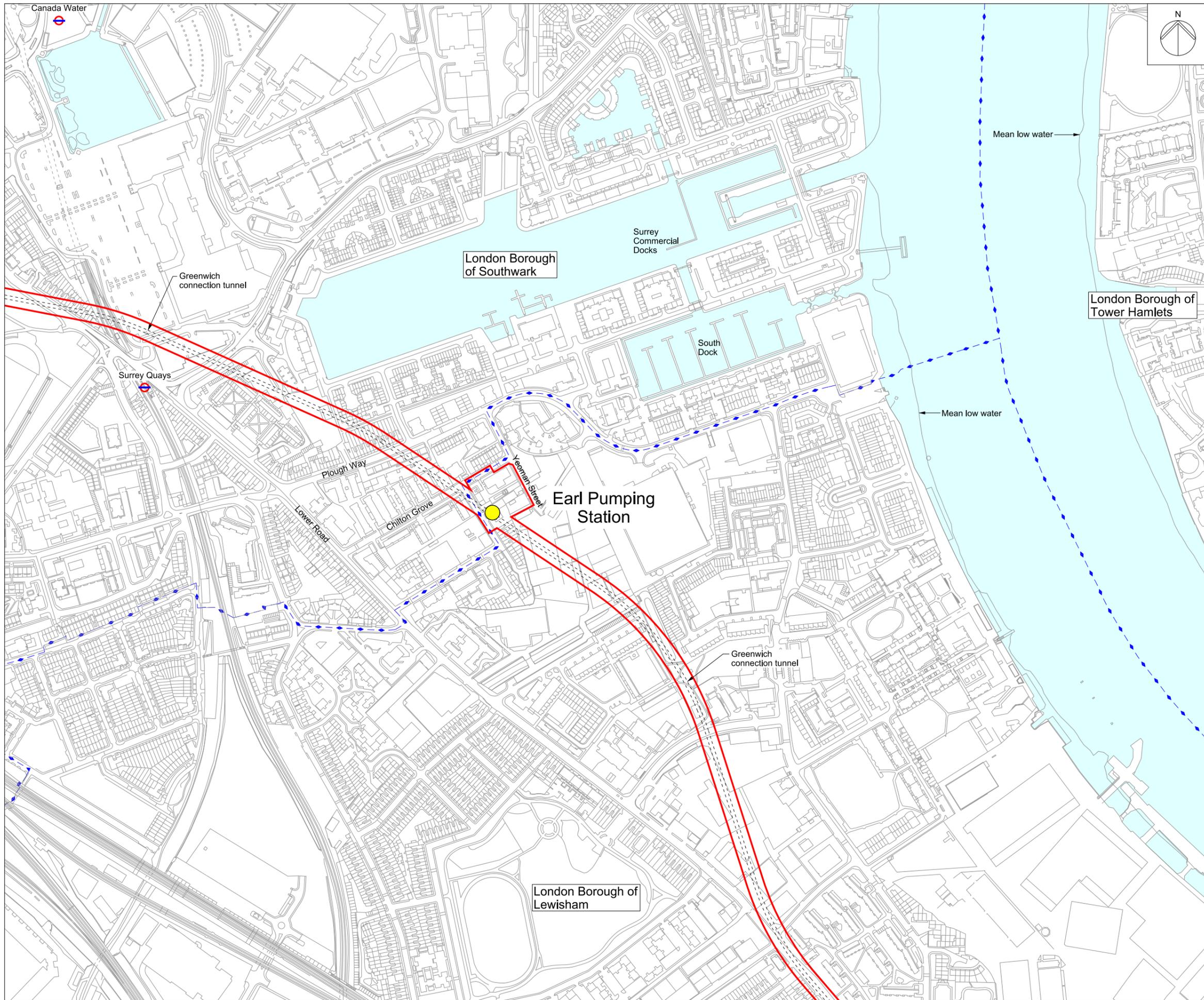
Box	Folder/Volume	Section	Location	Drawing type or site location
61	1	1	Project-wide drawings	Works plan and sections
		2	Project-wide drawings	Land acquisition plans
		3	Project-wide drawings	Land plans
		4	Project-wide drawings	Crown and special category land plans
	2	5	Site drawings	Acton Storm Tanks
		6	Site drawings	Hammersmith Pumping Station
		7	Site drawings	Barn Elms
		8	Site drawings	Putney Embankment Foreshore
		9	Site drawings	Carnwath Road Riverside
	3	10	Site drawings	Dormay Street
		11	Site drawings	King George's Park
		12	Site drawings	Falconbrook Pumping Station
		13	Site drawings	Cremorne Wharf Depot
		14	Site drawings	Chelsea Embankment Foreshore
		15	Site drawings	Kirtling Street
62	4	16	Site drawings	Heathwall Pumping Station
		17	Site drawings	Albert Embankment Foreshore
		18	Site drawings	Victoria Embankment Foreshore
		19	Site drawings	Blackfriars Bridge Foreshore
	5	20	Site drawings	Shad Thames Pumping Station
		21	Site drawings	Chambers Wharf
		22	<b>Site drawings</b>	<b>Earl Pumping Station</b>
	6	23	Site drawings	Deptford Church Street
		24	Site drawings	Greenwich Pumping Station
		25	Site drawings	King Edward Memorial Park Foreshore
		26	Site drawings	Bekesbourne Street
		27	Site drawings	Abbey Mills Pumping Station
		28	Site drawings	Beckton Sewage Treatment Works.
		29	Project-wide drawings	Ventilation columns

**This volume is Volume 5**

## Volume 5

Drawing Title	Sheet No.	Drawing number
<b>Section 22: Earl Pumping Station</b>		
Location plan		DCO-PP-21X-EARPS-220001
As existing site features plan		DCO-PP-21X-EARPS-220002
Access plan		DCO-PP-21X-EARPS-220003
Demolition and site clearance		DCO-PP-21X-EARPS-220004
Site works parameter plan		DCO-PP-21X-EARPS-220005
Site works parameter key plan		DCO-PP-21X-EARPS-220006
Permanent works layout		DCO-PP-21X-EARPS-220007
Proposed landscape plan		DCO-PP-21X-EARPS-220008
Section AA		DCO-PP-21X-EARPS-220009
As existing and proposed west elevation		DCO-PP-21X-EARPS-220010
As existing and proposed north elevation		DCO-PP-21X-EARPS-220011
Construction phases - phase 1 Site setup and shaft construction		DCO-PP-21X-EARPS-220012
Construction phases - phase 2 Construction of other structures		DCO-PP-21X-EARPS-220013
Highway layout during construction - Phase 1*		DCO-PP-21X-EARPS-220016
Highway layout during construction - Phase 2*		DCO-PP-21X-EARPS-220017
Permanent highway layout*		DCO-PP-21X-EARPS-220018

\* Schedules of associated highway works are located in the *Transport Assessment*



Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345

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:

- Local authority boundary
- Order limits
- Tunnel
- Shaft

Notes:

- The alignment of the tunnels are illustrative within limits of deviation.

Scale 1:2500 at A1  
1:5000 if reproduced at A3

**FOR INFORMATION**

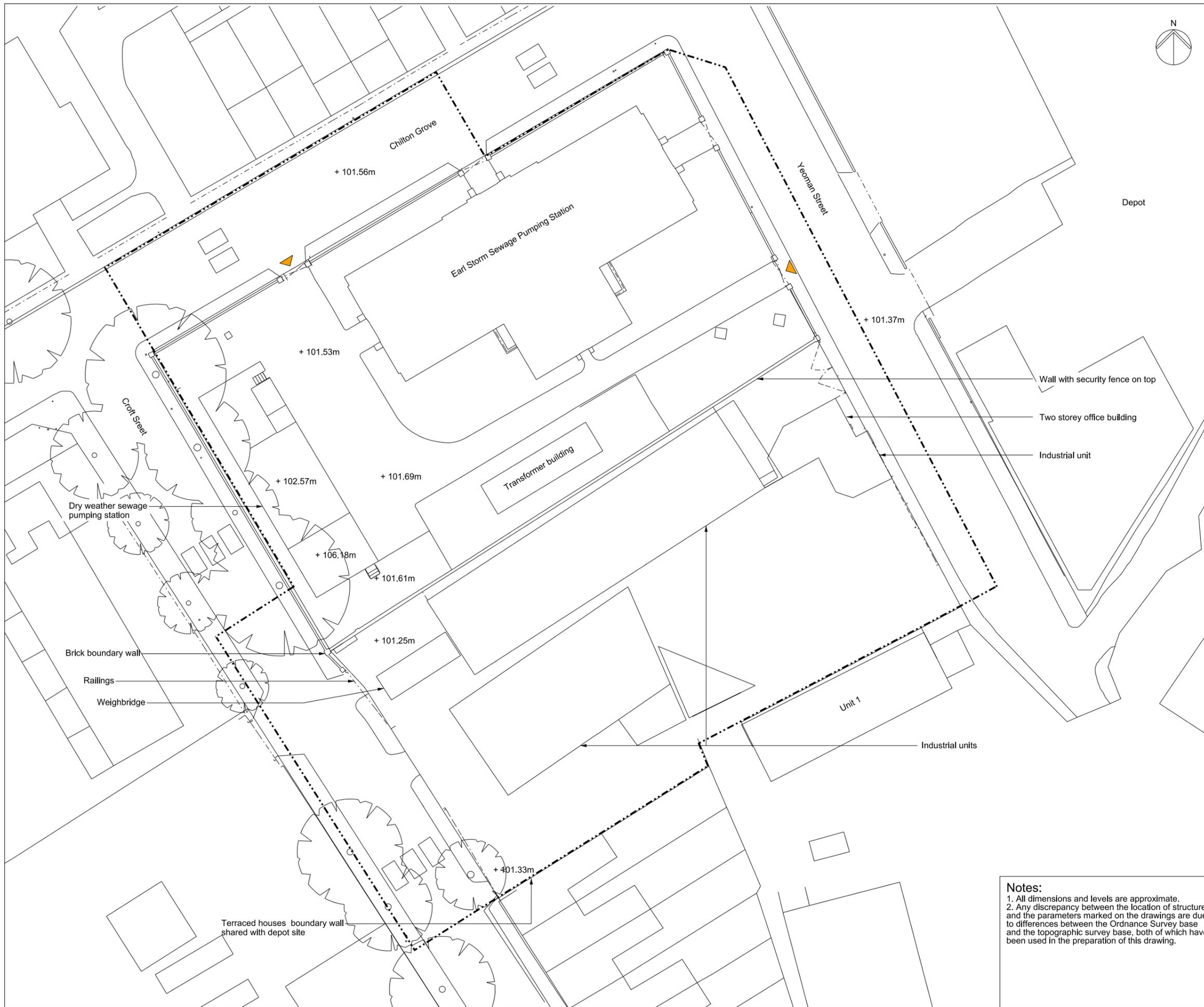
**Location**  
Earl Pumping Station  
London Borough of Lewisham

**Document Information**  
Application for Development Consent  
Location plan

Book of plans - section 22  
DCO-PP-21X-EARPS-220001  
January 2013

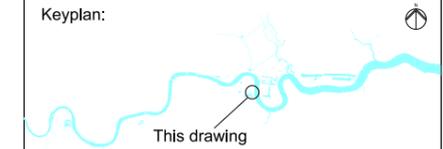
**Thames Tideway Tunnel**  
Creating a cleaner, healthier River Thames

**Thames Water**



Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345

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:

- Limits of land to be acquired or used (LLAU)
- + 105.40m Existing levels (shown in metres above tunnel datum)
- Existing trees within surveyed area (trunk sizes vary)
- Thames Water access

Wall with security fence on top

Two storey office building

Industrial unit

Dry weather sewage pumping station

Brick boundary wall

Railings

Weighbridge

Terraced houses boundary wall shared with depot site



Scale 1:200 at A1  
1:400 if reproduced at A3

## FOR INFORMATION

Location

**Earl Pumping Station**  
London Borough of Lewisham

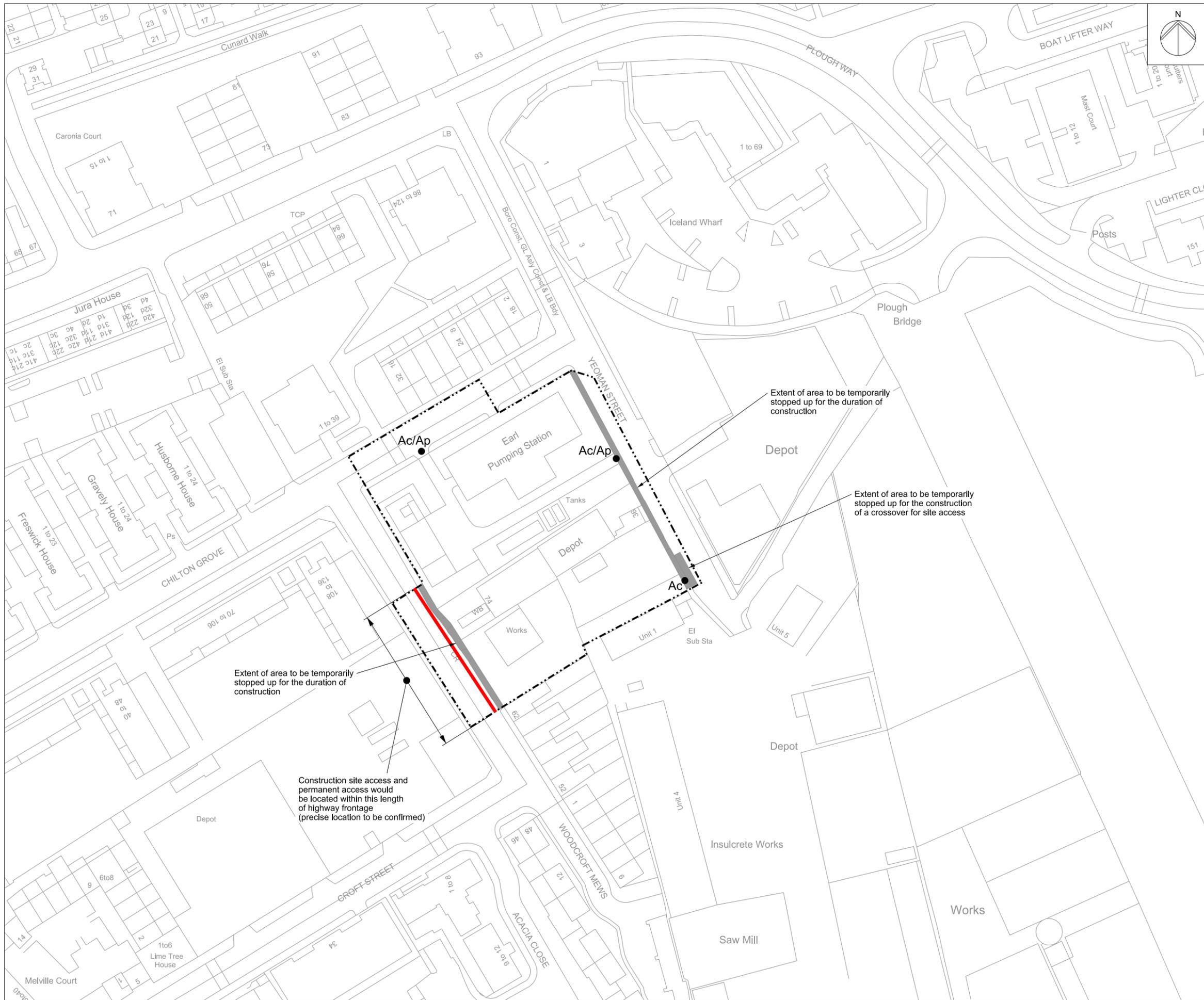
Document Information

**Application for Development Consent**

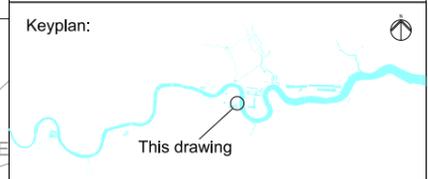
As existing  
Site features plan  
Book of plans - section 22  
DCO-PP-21X-EARPS-220002  
January 2013

### 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.



Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345

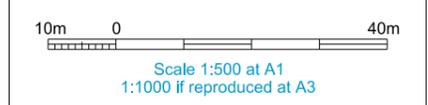


Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

- Key:**
- Limits of land to be acquired or used (LLAU)
  - Area of highway to be temporarily stopped up
  - Ap ● Access to permanent works
  - Ac ● Access to construction works
  - Highway frontage within which access would be located

**Notes:**

- This plan does not show stopping up and diversions of limited duration (eg hoarding erection, minor utility diversions and minor highway works).



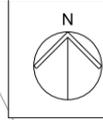
**FOR APPROVAL**

[Location](#)  
**Earl Pumping Station**  
 London Borough of Lewisham

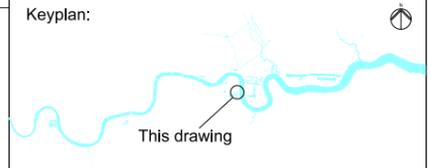
[Document Information](#)  
**Application for Development Consent**  
 Access plan

Book of plans - section 22  
 DCO-PP-21X-EARPS-220003  
 January 2013

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



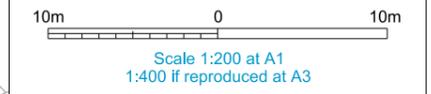
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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:**
- Limits of land to be acquired or used (LLAU)
  - Above ground structures to be removed
  - Below ground structures to be removed or infilled

- Notes:**
1. Minor items to be removed (e.g. barriers, bollards etc.) are not shown.
  2. General activities of site clearance such as removal of hardstanding and foundations, stripping of topsoil and clearance of minor vegetation not shown.



**FOR APPROVAL**

**Location**  
**Earl Pumping Station**  
 London Borough of Lewisham

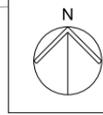
**Document Information**  
**Application for Development Consent**  
 Demolition and site clearance

Book of plans - section 22  
 DCO-PP-21X-EARPS-220004  
 January 2013

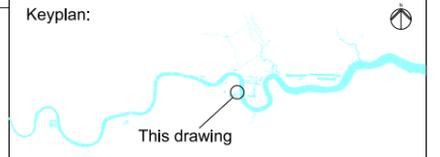


Table 1

Above ground permanent structure	Maximum height above finished ground level (Minimum heights are in brackets where applicable)
Ventilation column(s) serving the interception chamber	6.0m
Valve chamber(s)	4.0m
Drop shaft (Parapet)	5.0m
Ventilation structure(s) over shaft	7.0m (5.0m)
Ventilation column(s) serving the shaft	8.0m (4.8m)



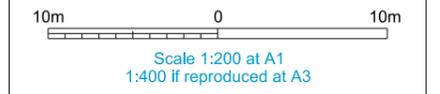
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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:**
- Limits of land to be acquired or used (LLAU)
  - Zone within which all permanent site structures would be located
  - Zone within which the shaft would be located
  - Zone within which permanent above ground structures would be located (those listed in Table 1)
  - Zone within which required landscaping would be located

- Notes:**
1. All dimensions and levels are approximate.
  2. The Site Works Parameter Key Plan identifies each zone independently.
  3. The zone within which the shaft would be located would include all permanent works including shaft walls (including appropriate allowances for construction tolerances) and if applicable under-reaming. Shaft construction temporary works may be located within or outside this zone provided they are located within the Limits of land to be acquired or used.



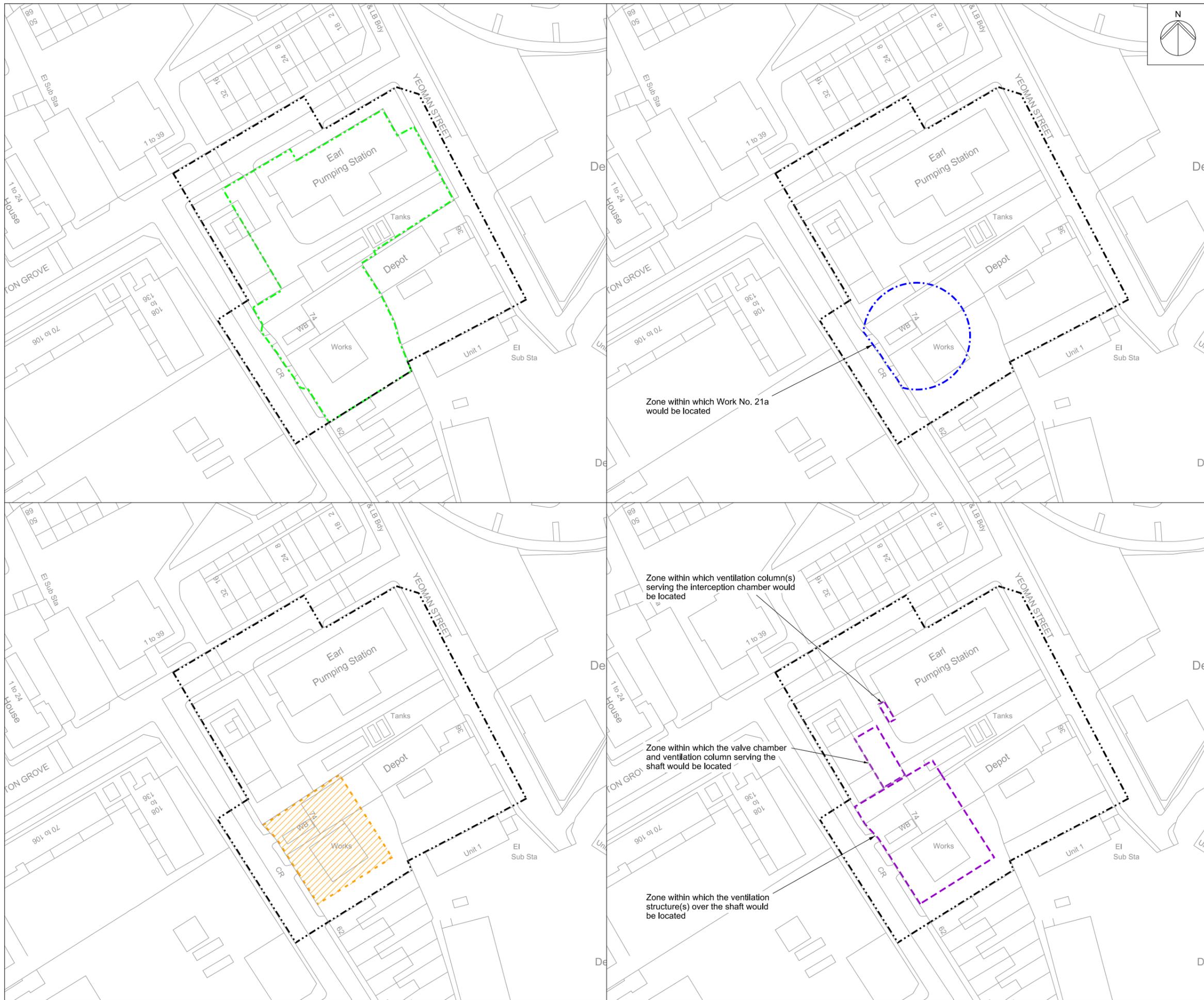
**FOR APPROVAL**

**Location**  
**Earl Pumping Station**  
 London Borough of Lewisham

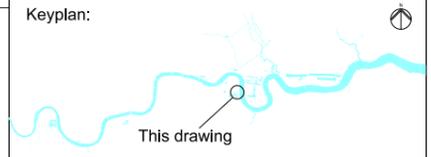
**Document Information**  
**Application for Development Consent**  
 Site works parameter plan

Book of plans - section 22  
 DCO-PP-21X-EARPS-220005  
 January 2013





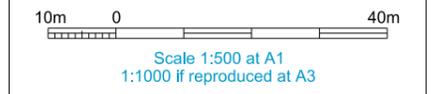
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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:**
- Limits of land to be acquired or used (LLAU)
  - Zone within which all permanent site structures would be located
  - Zone within which the shaft would be located
  - Zone within which permanent above ground structures would be located
  - Zone within which required landscaping would be located

- Notes:**
1. All dimensions and levels are approximate.
  2. The Site Works Parameter Key Plan identifies each zone independently. The zones are identical to those shown on the Site works parameter plan.
  3. The zone within which the shaft would be located would include all permanent works including shaft walls (including appropriate allowances for construction tolerances) and if applicable under-reaming. Shaft construction temporary works may be located within or outside this zone provided they are located within the Limits of land to be acquired or used.



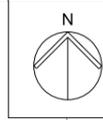
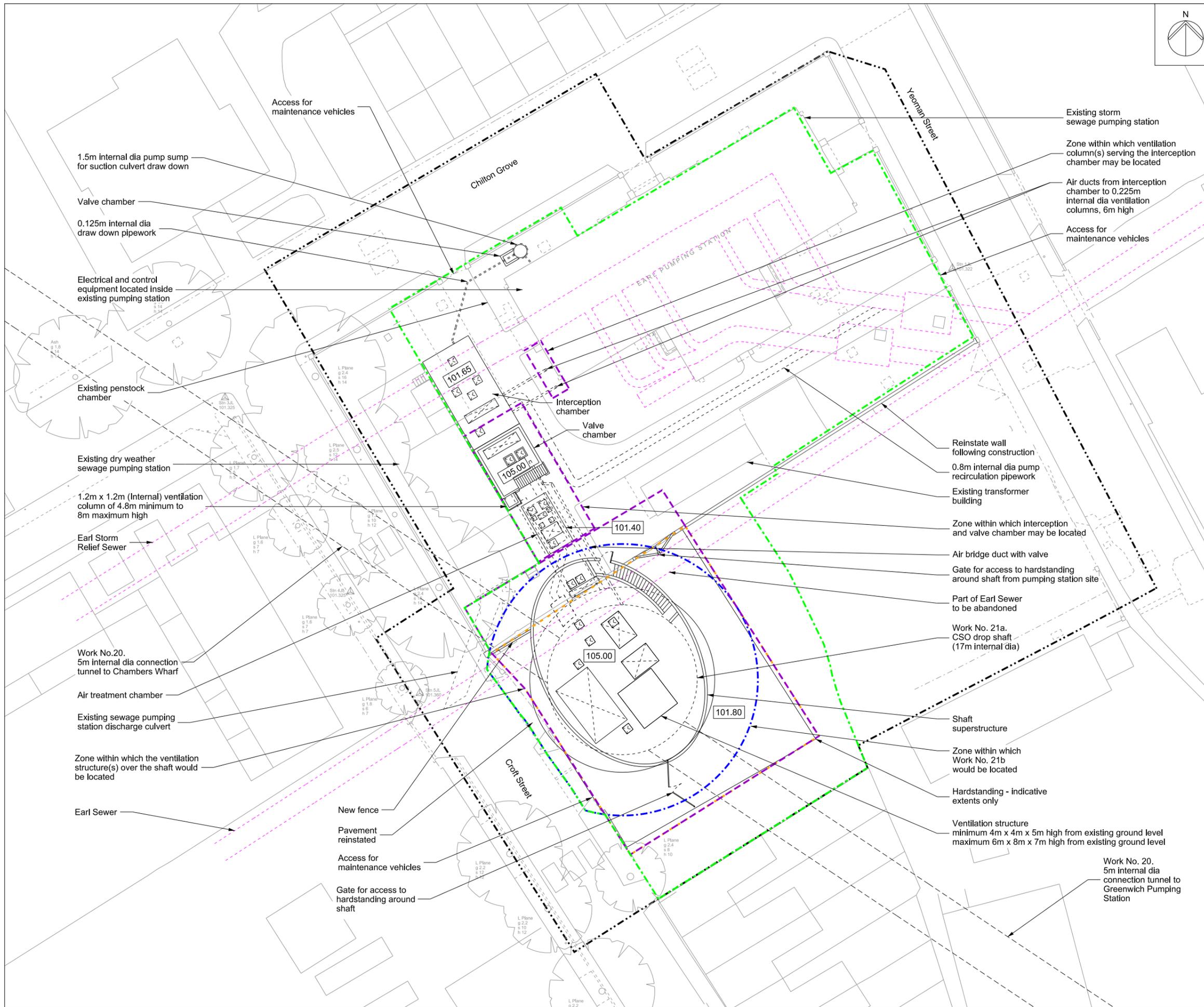
## FOR INFORMATION

[Location](#)  
**Earl Pumping Station**  
 London Borough of Lewisham

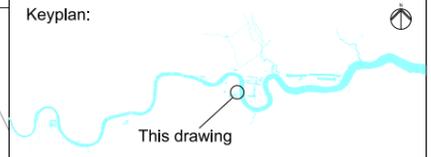
[Document Information](#)  
**Application for Development Consent**  
 Site works parameter key plan

Book of plans - section 22  
 DCO-PP-21X-EARPS-220006  
 January 2013





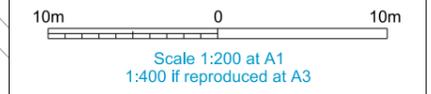
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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:**
- Limits of land to be acquired or used (LLAU)
  - Existing sewers
  - Proposed access cover
  - + 105.40m Existing level (shown in metres above tunnel datum)
  - 105.40 Proposed levels (shown in metres above tunnel datum)
  - Zone within which all permanent site structures would be located
  - Zone within which the shaft would be located
  - Zone within which permanent above ground structures would be located

- 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 topographical survey base, both of which have been used in the preparation of this drawing.
  3. This drawing shows permanent site structures only. Landscaping hard works and soft works are shown on the Proposed landscape plan and/or Proposed site features plan.



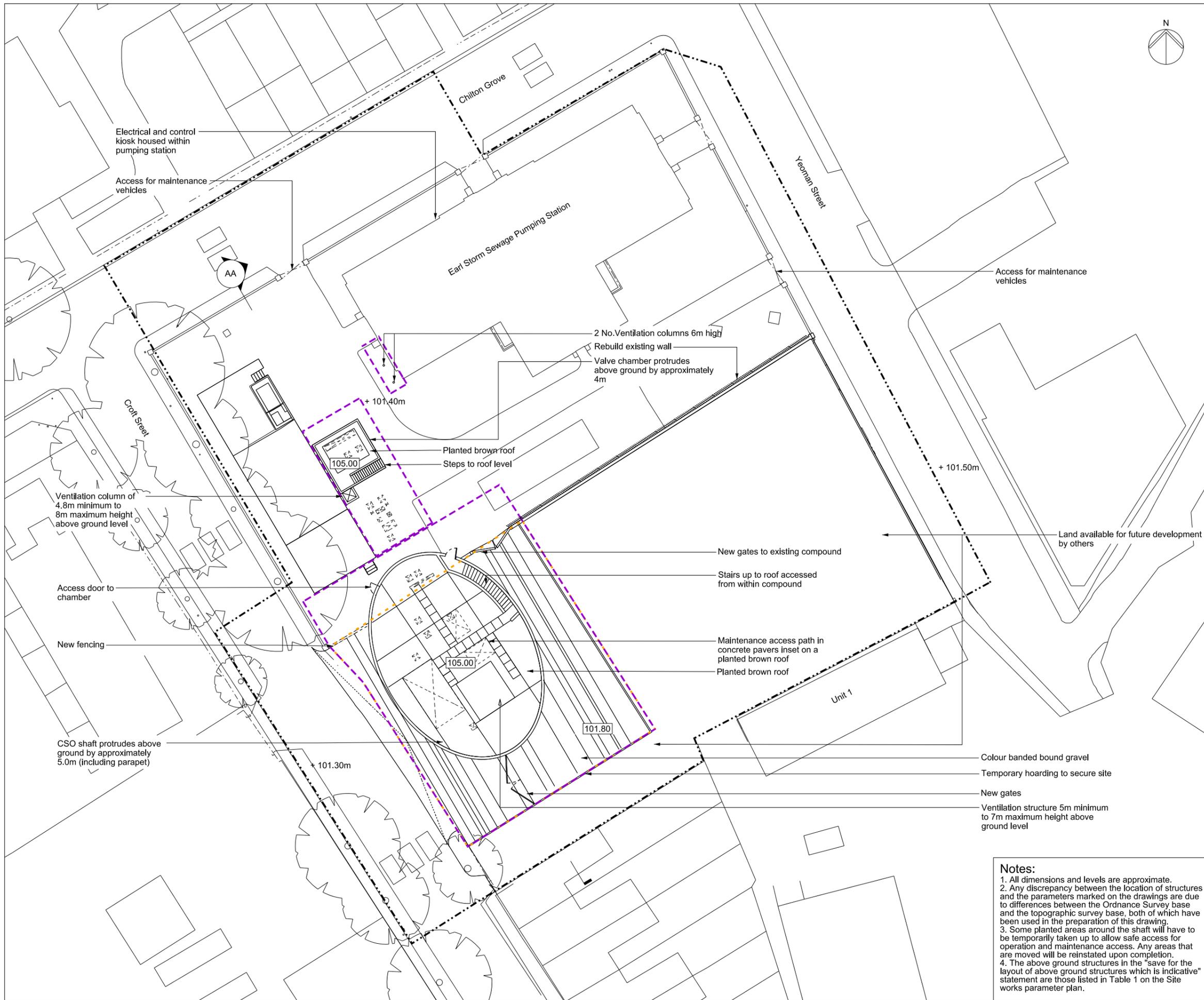
## ILLUSTRATIVE

**Location**  
Earl Pumping Station  
London Borough of Lewisham

**Document Information**  
Application for Development Consent  
Permanent works layout

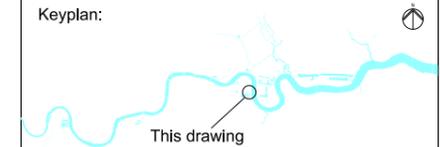
Book of plans - section 22  
DCO-PP-21X-EARPS-220007  
January 2013





Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345

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:

- Limits of land to be acquired or used (LLAU)
- Zone within which permanent above ground structures would be located
- Zone within which required landscaping would be located
- + 105.40m Existing levels (shown in metres above tunnel datum)
- Proposed levels (shown in metres above tunnel datum)
- Existing trees within surveyed area (trunk sizes vary)

10m 0 10m

Scale 1:200 at A1  
1:400 if reproduced at A3

**ILLUSTRATIVE**

Save for the scale of above ground structures which is indicative

Location

**Earl Pumping Station**  
London Borough of Lewisham

Document Information

**Application for Development Consent**

Proposed  
Landscape plan  
Book of plans - section 22  
DCO-PP-21X-EARPS-220008  
January 2013

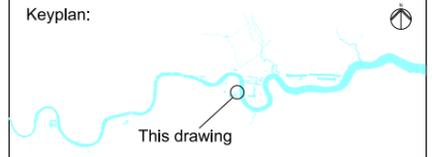
**Thames Tideway Tunnel**  
Creating a cleaner, healthier River Thames



Notes:

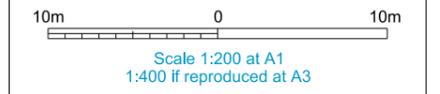
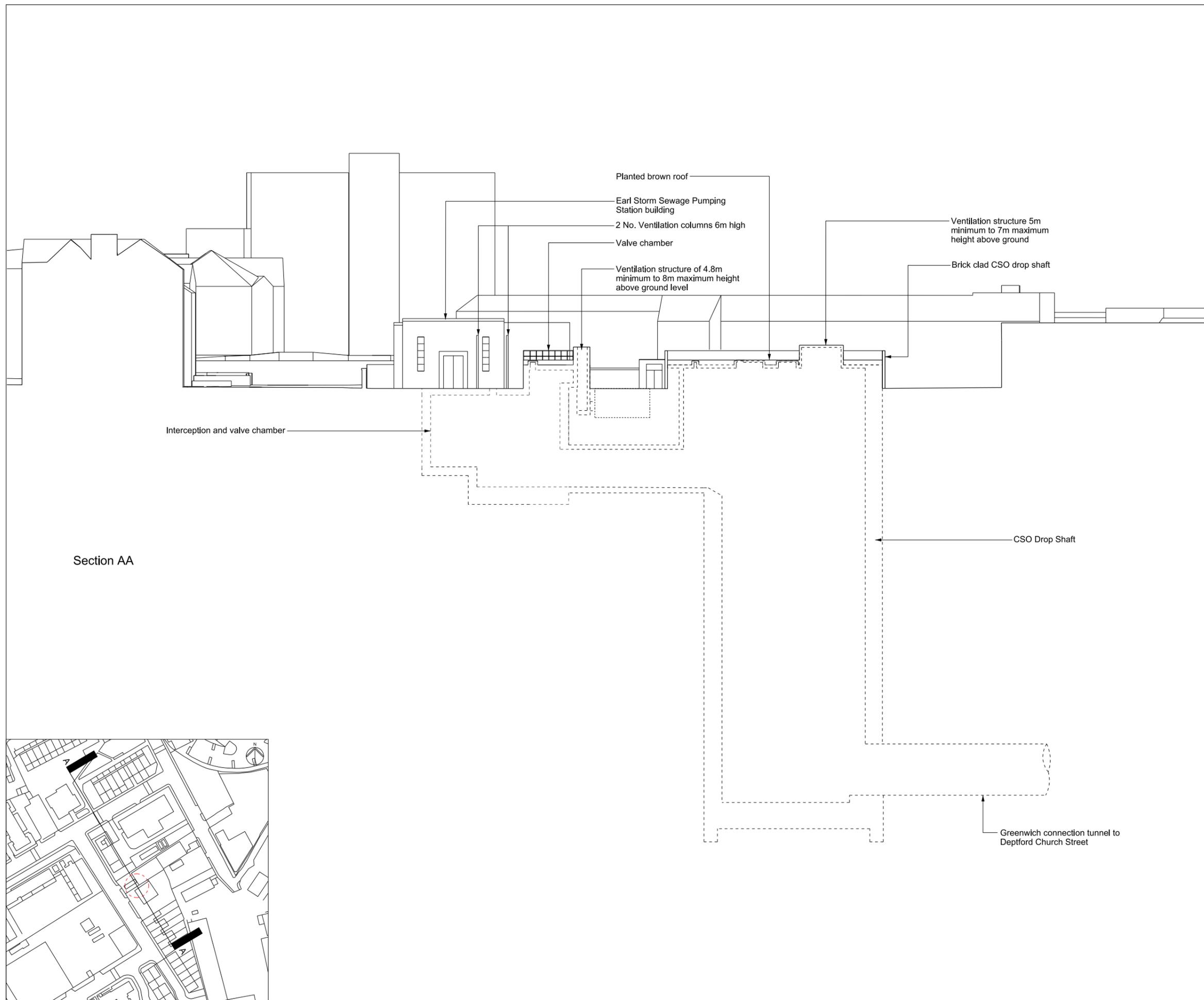
1. All dimensions and levels are approximate.
2. Any discrepancy between the location of structures and the parameters marked on the drawings are due to differences between the Ordnance Survey base and the topographic survey base, both of which have been used in the preparation of this drawing.
3. Some planted areas around the shaft will have to be temporarily taken up to allow safe access for operation and maintenance access. Any areas that are moved will be reinstated upon completion.
4. The above ground structures in the "save for the layout of above ground structures which is indicative" statement are those listed in Table 1 on the Site works parameter plan.

Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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. The purpose of this section is to illustrate the scale of the below ground infrastructure to be provided.



## ILLUSTRATIVE

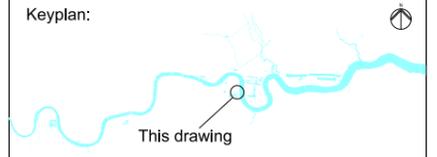
**Location**  
Earl Pumping Station  
London Borough of Lewisham

**Document Information**  
Application for Development Consent  
Section AA

Book of plans - section 22  
DCO-PP-21X-EARPS-220009  
January 2013



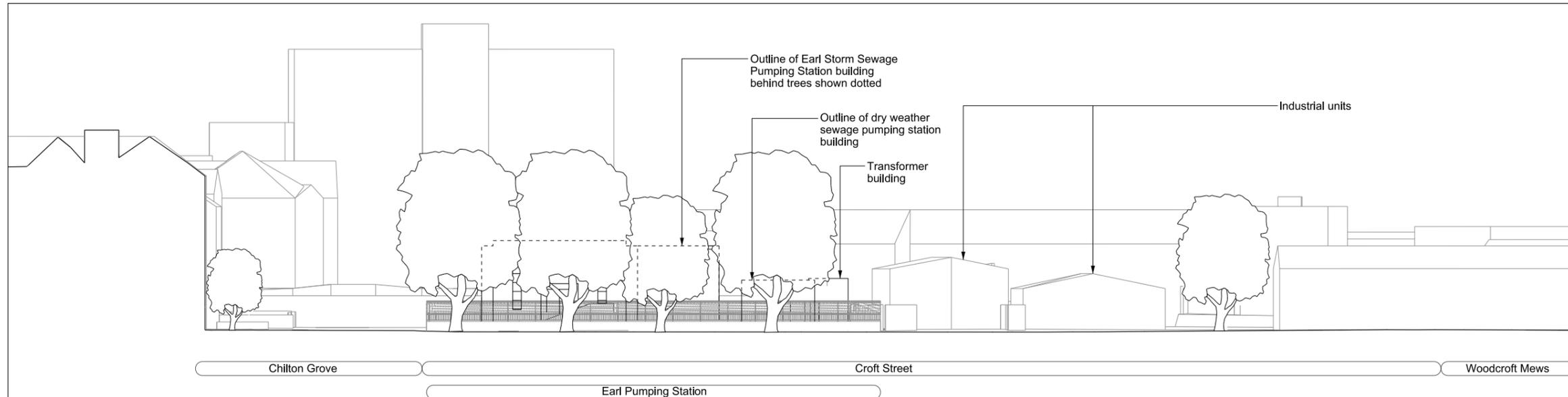
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



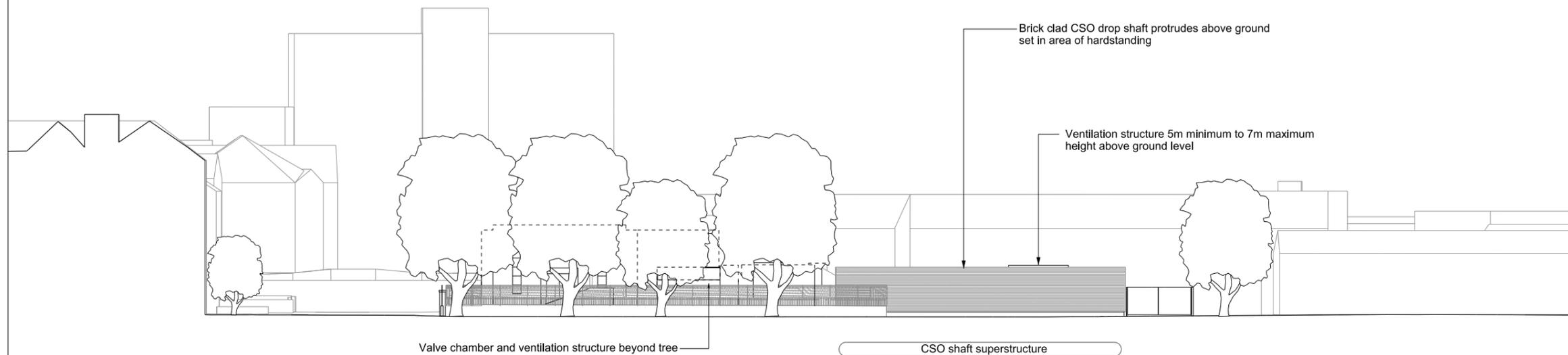
Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

**Notes:**

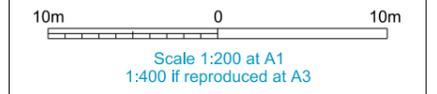
1. All dimensions and levels are approximate.



Existing West elevation



Proposed West elevation



**ILLUSTRATIVE**

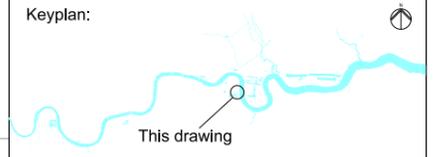


**Location**  
**Earl Pumping Station**  
 London Borough of Lewisham

**Document Information**  
**Application for Development Consent**  
 As existing and proposed  
 West elevation  
 Book of plans - section 22  
 DCO-PP-21X-EARPS-220010  
 January 2013



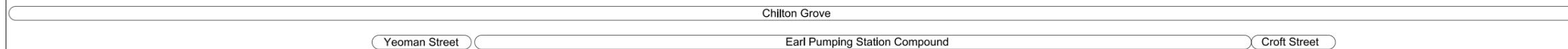
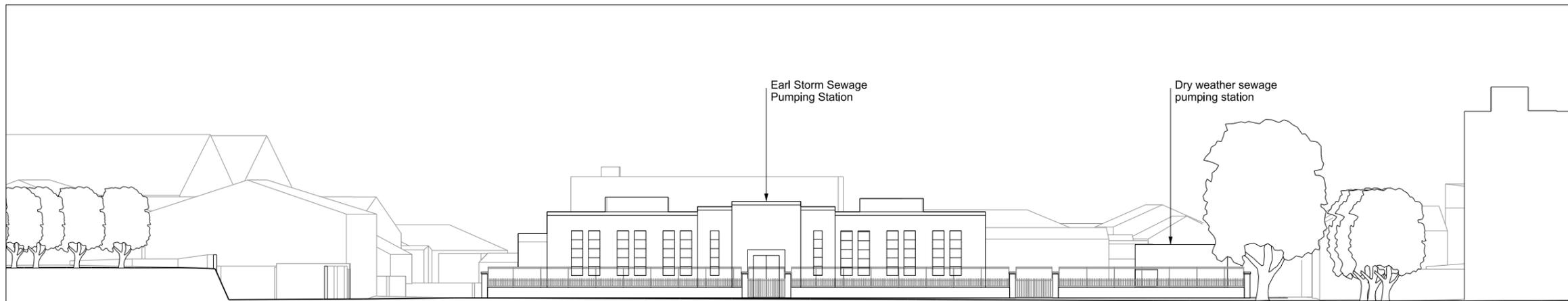
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



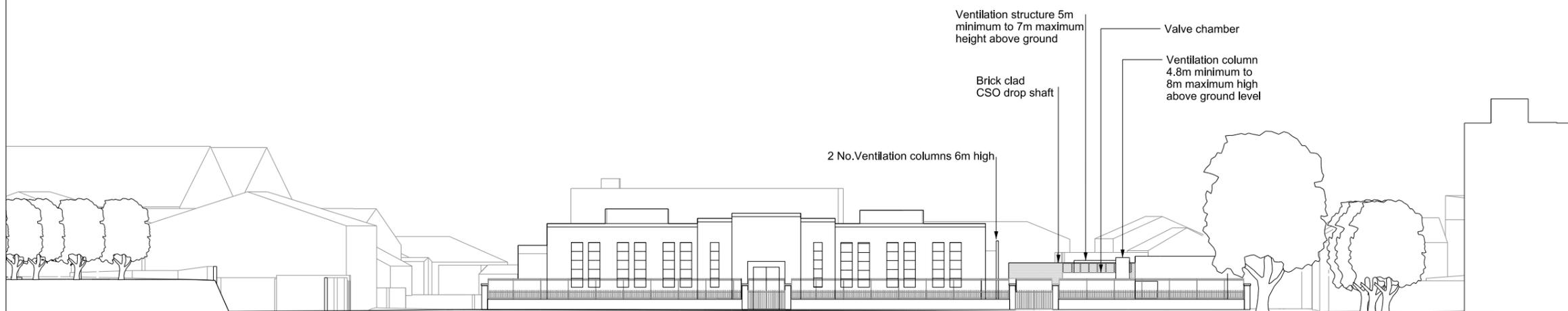
Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

**Notes:**

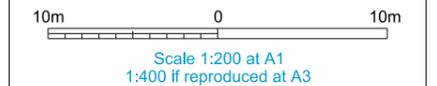
1. All dimensions and levels are approximate.



As existing North elevation



Proposed North elevation

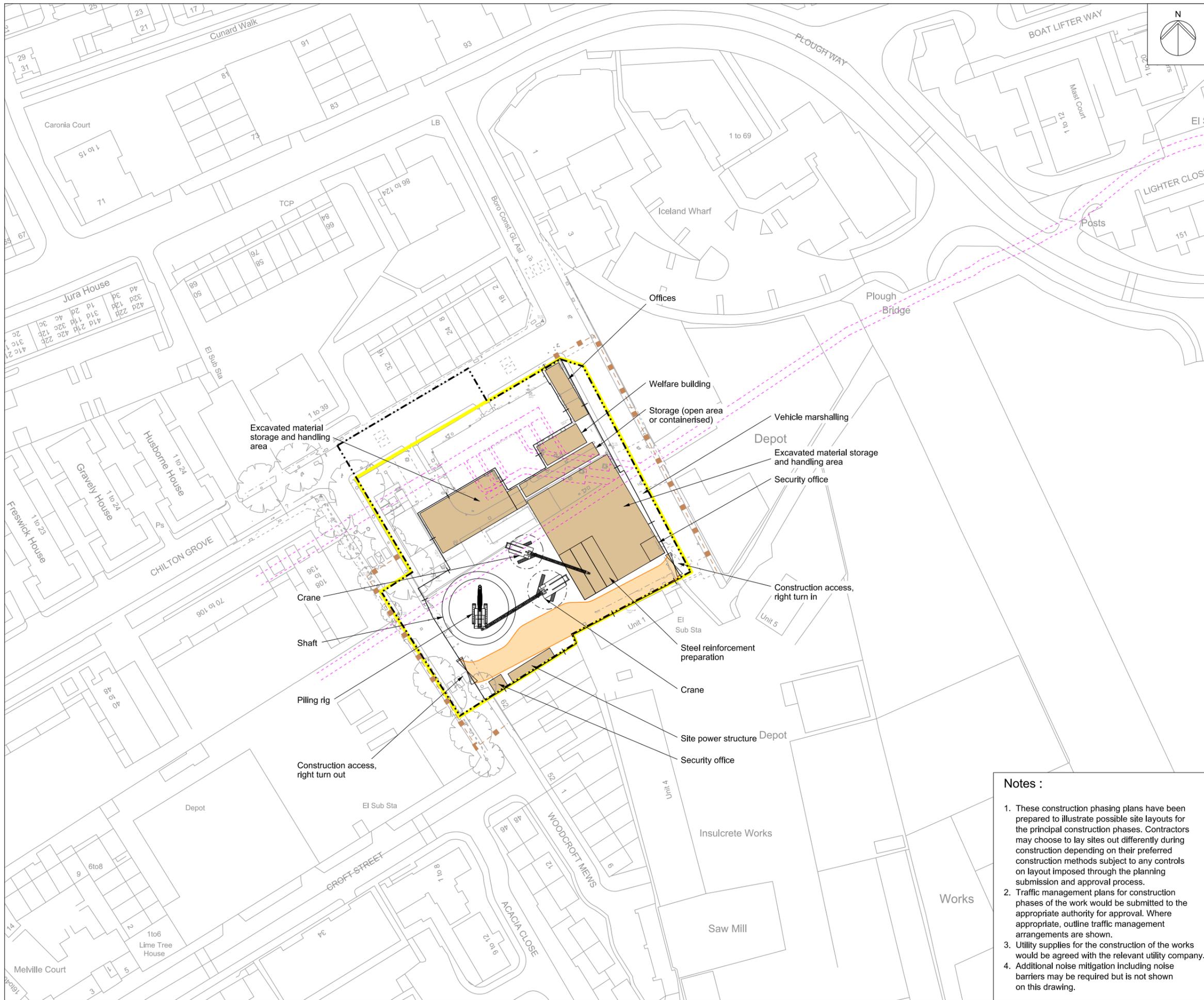


**ILLUSTRATIVE**

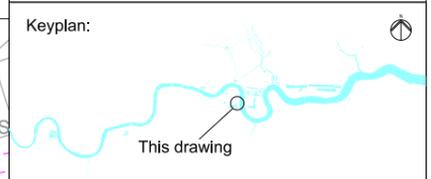
**Location**  
**Earl Pumping Station**  
 London Borough of Lewisham

**Document Information**  
**Application for Development Consent**  
 As existing and proposed  
 North elevation  
 Book of plans - section 22  
 DCO-PP-21X-EARPS-220011  
 January 2013



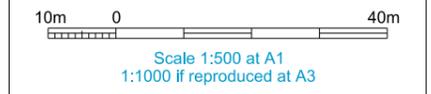


Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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:**
- Limits of land to be acquired or used (LLAU)
  - Hoarding
  - Maximum extent of working area
  - - - Route of temporary diversion of footway
  - Site access
  - Access / haul route
  - - - Existing sewers



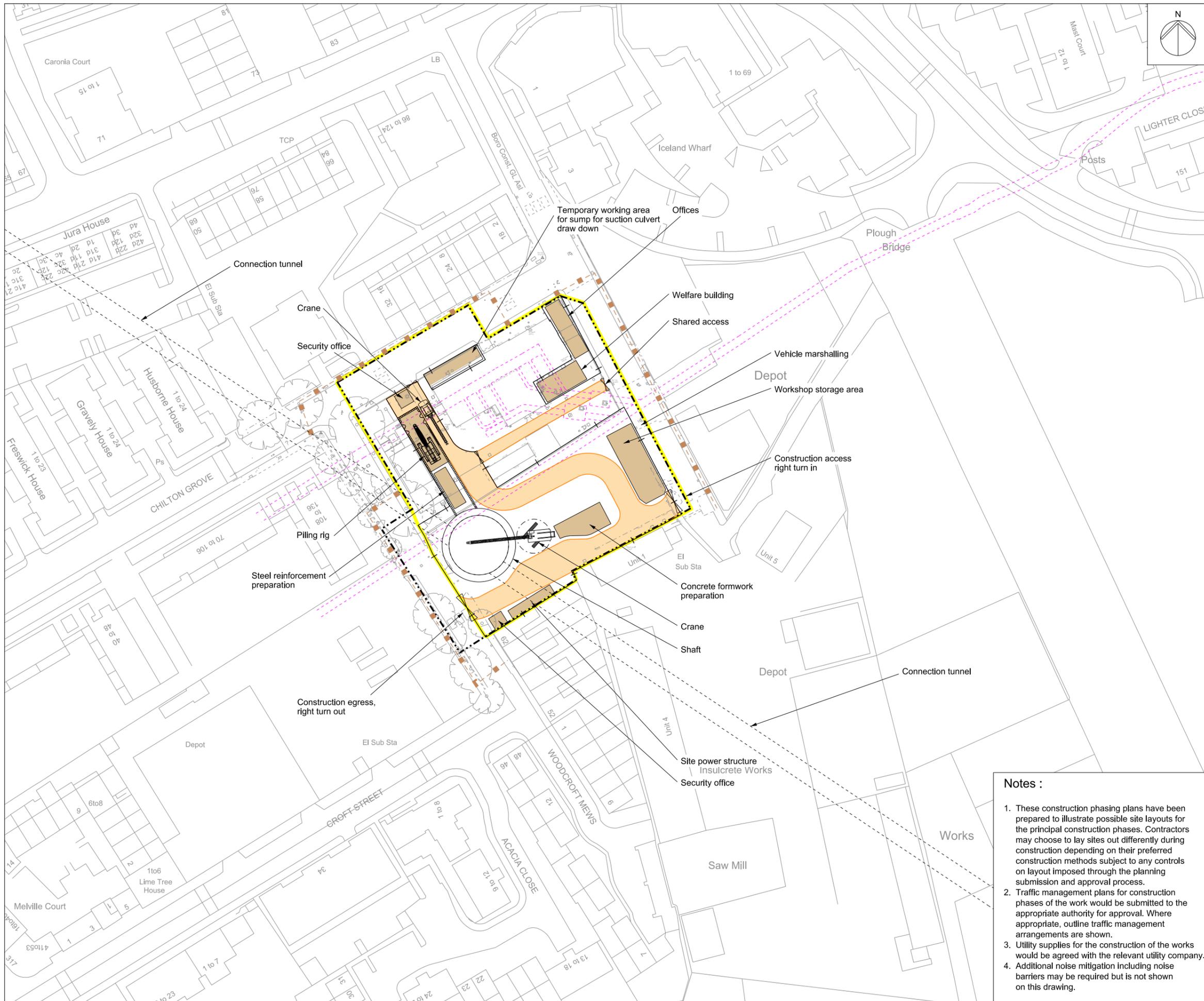
## ILLUSTRATIVE

- Notes :**
1. These construction phasing plans have been prepared to illustrate possible site layouts for the principal construction phases. Contractors may choose to lay sites out differently during construction depending on their preferred construction methods subject to any controls on layout imposed through the planning submission and approval process.
  2. Traffic management plans for construction phases of the work would be submitted to the appropriate authority for approval. Where appropriate, outline traffic management arrangements are shown.
  3. Utility supplies for the construction of the works would be agreed with the relevant utility company.
  4. Additional noise mitigation including noise barriers may be required but is not shown on this drawing.

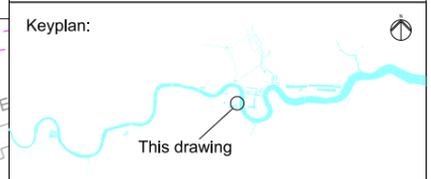
**Location**  
**Earle Pumping Station**  
 London Borough of Lewisham

**Document Information**  
**Application for Development Consent**  
 Construction phases - phase 1  
 Site setup and shaft construction  
 Book of plans - section 22  
 DCO-PP-21X-EARPS-220012  
 January 2013

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

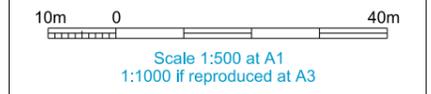


Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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:
- Limits of land to be acquired or used (LLAU)
  - Hoarding
  - Maximum extent of working area
  - Route of temporary diversion of footway
  - Site access
  - Access / haul route
  - Existing sewers



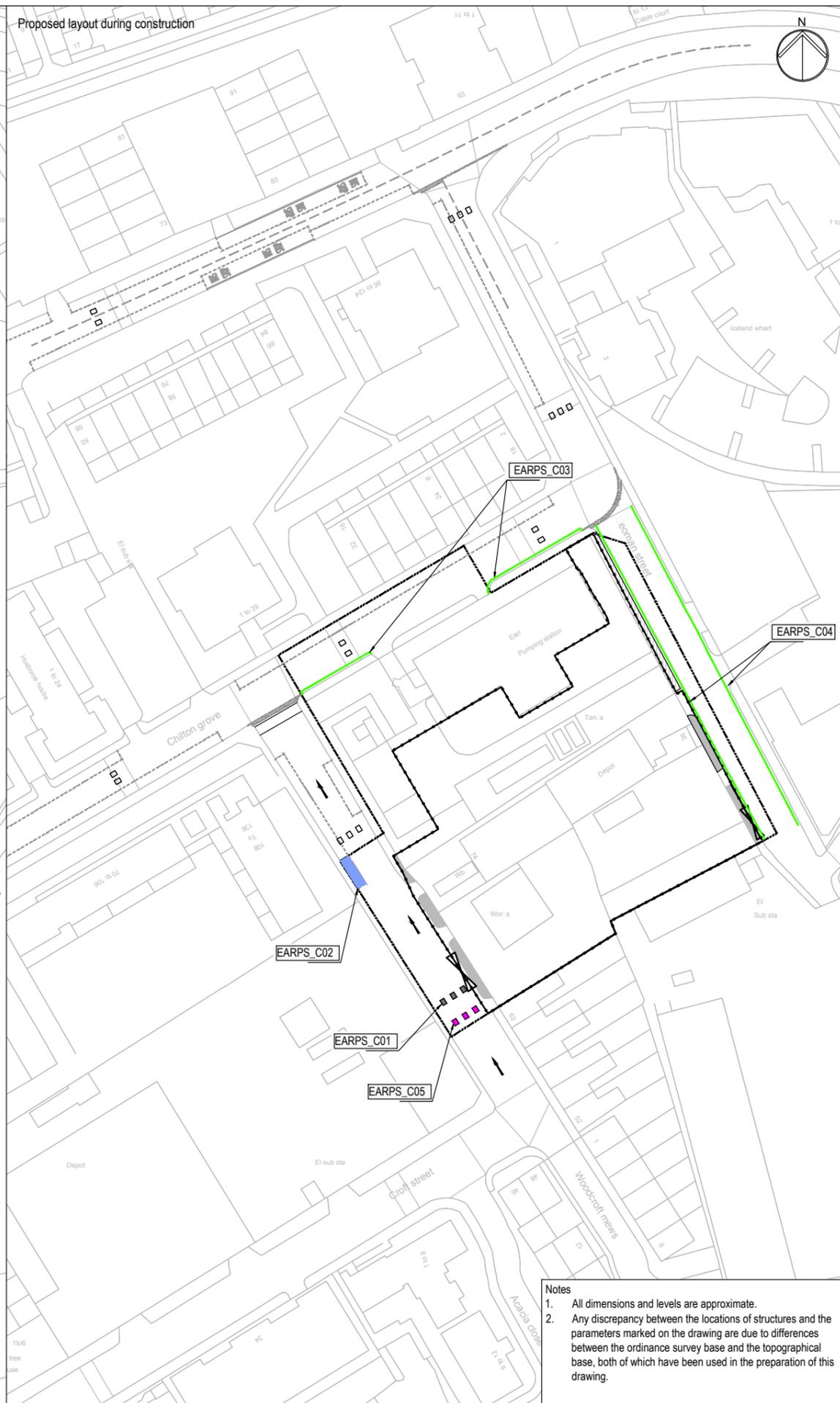
## ILLUSTRATIVE

- Notes :**
1. These construction phasing plans have been prepared to illustrate possible site layouts for the principal construction phases. Contractors may choose to lay sites out differently during construction depending on their preferred construction methods subject to any controls on layout imposed through the planning submission and approval process.
  2. Traffic management plans for construction phases of the work would be submitted to the appropriate authority for approval. Where appropriate, outline traffic management arrangements are shown.
  3. Utility supplies for the construction of the works would be agreed with the relevant utility company.
  4. Additional noise mitigation including noise barriers may be required but is not shown on this drawing.

[Location](#)  
**Earle Pumping Station**  
 London Borough of Lewisham

[Document Information](#)  
**Application for Development Consent**  
 Construction phases - phase 2  
 Construction of other structures  
 Book of plans - section 22  
 DCO-PP-21X-EARPS-220013  
 January 2013

Creating a cleaner, healthier River Thames



Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345

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**

Existing

- On street parking
- Bus stop / stand
- Pedestrian crossing

Revised

- LL.A.U.
- Removal of footway
- Suspended on street parking

EARPS C01 See schedule of works

- Hoarding line
- Site access
- Removal of speed cushion
- Temporary parking restrictions
- New speed cushion
- Temporary footway restrictions

Car club car club users only On street parking unrestricted parking at all times	Disabled parking disabled parking only Permit holders resident permit holders only mon - fri 8:00am - 6:30pm
----------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------

**Standards**

- Design manual for roads and bridges, dft, 1992
- Traffic signs regulations & general directions, tso, 2002
- Traffic signs manual, dft, 2006
- Manual for streets, dft, 2007
- Manual for streets 2, cilt, 2010
- Designing for deliveries, fta, 1998
- Cycle infrastructure design ltn 2/08, dft, 2008
- Design of pedestrian crossings ltn 2/95, dft, 1995
- Guidance for the use of tactile paving, dft, 1998
- Accessible bus stop design guidance, tfl, 2006

**Stage**

Construction phases

Scale 1:500 at A1  
1:1000 if reproduced at A3

**ILLUSTRATIVE**

**Location**

Earl pumping station  
London Borough of Lewisham

**Document Information**

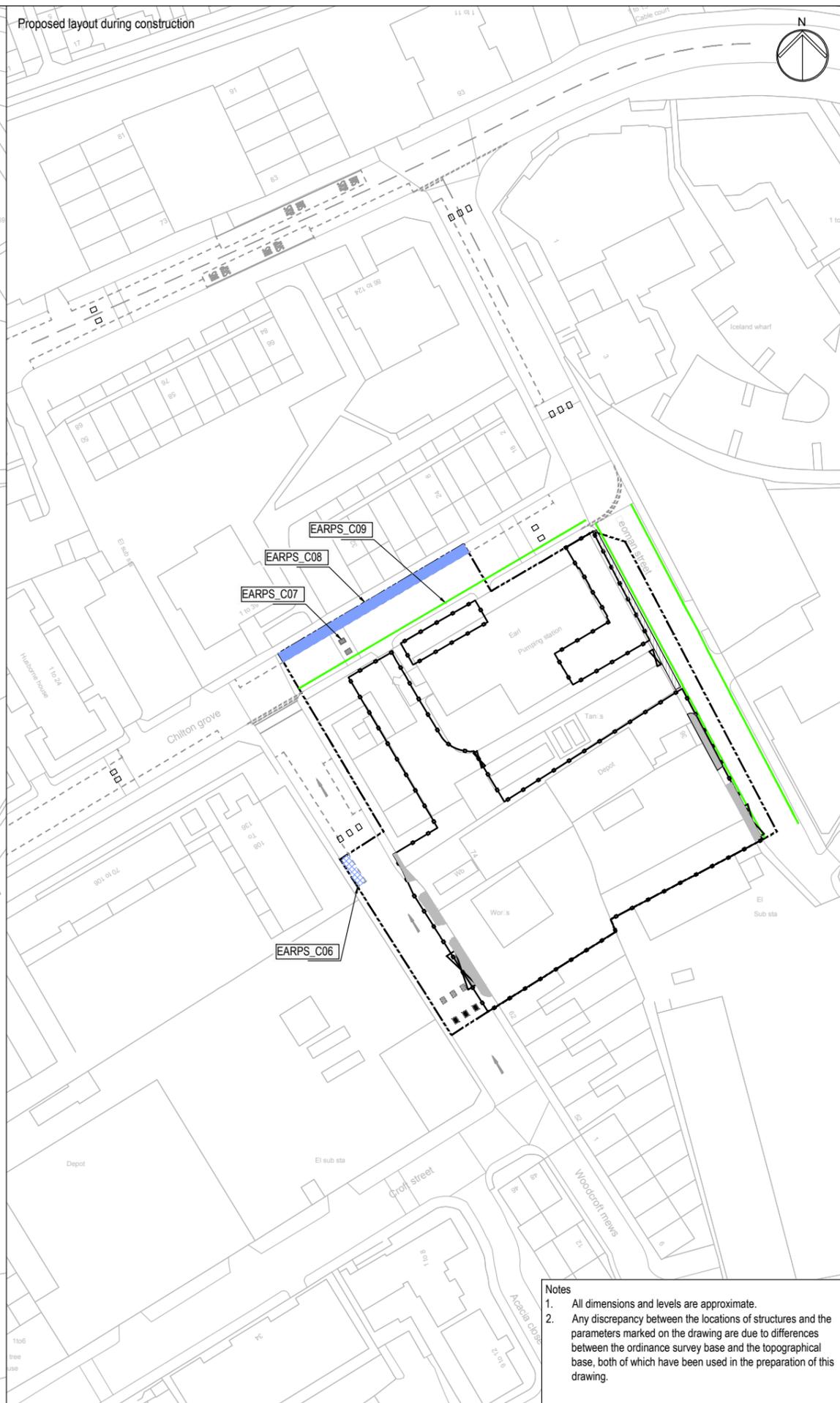
Application for Development Consent  
Highway layout during construction - Phase 1

DCO-PP-21X-EARPS-220016  
January 2013

**Notes**

- All dimensions and levels are approximate.
- Any discrepancy between the locations of structures and the parameters marked on the drawing are due to differences between the ordnance survey base and the topographical base, both of which have been used in the preparation of this drawing.

Thames Tideway Tunnel  
Creating a cleaner, healthier River Thames



Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345

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**

Existing  
 Yellow line: On street parking  
 Red line: Bus stop / stand

Revised  
 Dashed line: L.L.A.U.  
 Blue hatched area: Reinstated on street parking  
 Blue line: Suspended on street parking  
 Box with 'EARPS' and 'C00': See schedule of works  
 Arrow: Hoarding line  
 Square with 'X': Site access  
 Square: Removal of speed cushion  
 Green line: Temporary parking restrictions  
 Dotted line: Temporary footway restrictions  
 Grey line: Removal of footway

**On street parking**  
 Disabled parking  
 disabled parking only  
 Permit holders  
 resident permit holders only  
 mon - fri 8:00am - 6:30pm  
 Car club  
 car club users only  
 On street parking  
 unrestricted parking  
 at all times

**Standards**

- Design manual for roads and bridges, Dft, 1992
- Traffic signs regulations & general directions, TSO, 2002
- Traffic signs manual, Dft, 2006
- Manual for streets, Dft, 2007
- Manual for streets 2, CIHT, 2010
- Designing for deliveries, Fta, 1998
- Cycle infrastructure design Ltn 2/08, Dft, 2008
- Design of pedestrian crossings Ltn 2/95, Dft, 1995
- Guidance for the use of tactile paving, Dft, 1998
- Accessible bus stop design guidance, TfL, 2006

**Stage**  
 Construction phases

10m 0 40m  
 Scale 1:500 at A1  
 1:1000 if reproduced at A3

**ILLUSTRATIVE**

**Location**  
 Earl pumping station  
 London Borough of Lewisham

**Document Information**  
 Application for Development Consent  
 Highway layout during construction - Phase 2

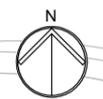
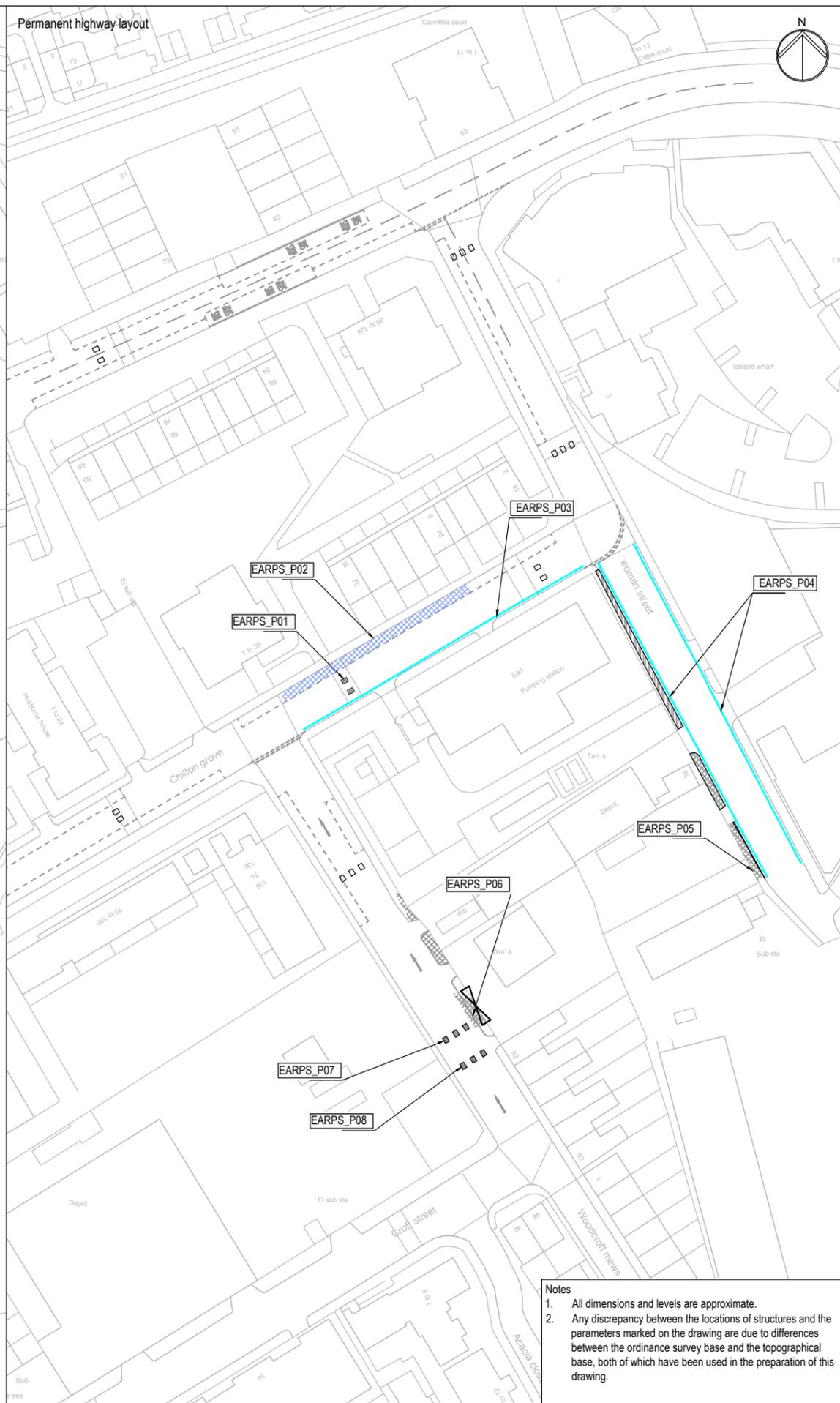
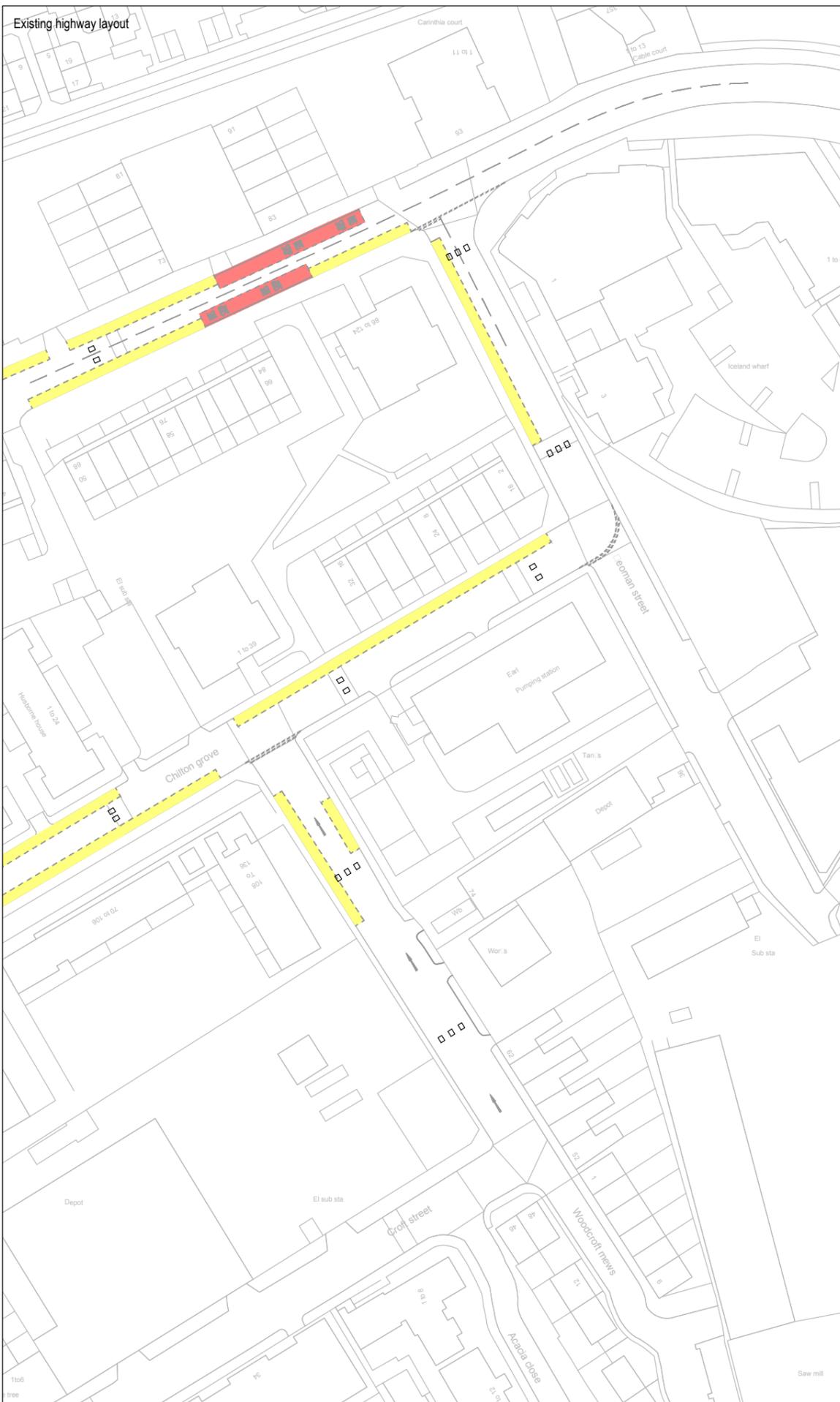
DCO-PP-21X-EARPS-220017  
 January 2013

**Notes**  
 1. All dimensions and levels are approximate.  
 2. Any discrepancy between the locations of structures and the parameters marked on the drawing are due to differences between the ordnance survey base and the topographical base, both of which have been used in the preparation of this drawing.

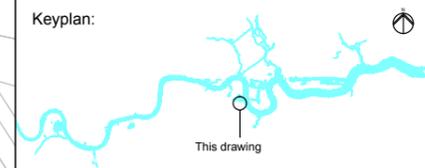
Thames Tideway Tunnel  
 Creating a cleaner, healthier River Thames

Thames Water

© Thames Water Utilities Ltd 2008



Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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**
- Existing
    - On street parking
    - Bus stop / stand
  - Revised
    - Reinstated footway
    - Reinstated carriageway
    - Reinstated on street parking
    - See schedule of works
    - Reinstated speed cushion
    - Remove temporary parking restrictions
    - Site access
    - Removal of speed cushion
    - Remove temporary footway restrictions

**On street parking**

Disabled parking disabled parking only

Permit holders resident permit holders only  
mon - fri 8:00am - 6:30pm

Car club car club users only

On street parking unrestricted parking at all times

- Standards**
- Design manual for roads and bridges, Dft, 1992
  - Traffic signs regulations & general directions, TSO, 2002
  - Traffic signs manual, Dft, 2006
  - Manual for streets, Dft, 2007
  - Manual for streets 2, CIHT, 2010
  - Designing for deliveries, Fta, 1998
  - Cycle infrastructure design Ltn 2/08, Dft, 2008
  - Design of pedestrian crossings Ltn 2/95, Dft, 1995
  - Guidance for the use of tactile paving, Dft, 1998
  - Accessible bus stop design guidance, TfL, 2006

**Stage**  
Permanent

Scale 1:500 at A1  
1:1000 if reproduced at A3

ILLUSTRATIVE

**Location**  
Earl pumping station  
London Borough of Lewisham

**Document Information**  
Application for Development Consent  
Permanent highway layout

DCO-PP-21X-EARPS-220018  
January 2013

© Thames Water Utilities Ltd 2008

- Notes**
1. All dimensions and levels are approximate.
  2. Any discrepancy between the locations of structures and the parameters marked on the drawing are due to differences between the ordnance survey base and the topographical base, both of which have been used in the preparation of this drawing.

---

This page is intentionally left blank

---

## Copyright notice

Copyright © Thames Water Utilities Limited January 2013.  
All rights reserved.

Any plans, drawings, designs and materials (materials) submitted by Thames Water Utilities Limited (Thames Water) as part of this application for Development Consent to the Planning Inspectorate are protected by copyright. You may only use this material (including making copies of it) in order to (a) inspect those plans, drawings, designs and materials at a more convenient time or place; or (b) to facilitate the exercise of a right to participate in the pre-examination or examination stages of the application which is available under the Planning Act 2008 and related regulations. Use for any other purpose is prohibited and further copies must not be made without the prior written consent of Thames Water.

### **Thames Water Utilities Limited**

Clearwater Court, Vastern Road, Reading RG1 8DB

The Thames Water logo and Thames Tideway Tunnel logo are © Thames Water Utilities Limited. All rights reserved.

DCO-DT-000-ZZZZZ-022200

