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
## Application for Development Consent: Book of Plans

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<td>Permanent highway layout*</td>
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* Schedules of associated highway works are located in the *Transport Assessment*
London Borough of Southwark

London Borough of Tower Hamlets

Earl Pumping Station

Mean low water

Notes:
1. The alignment of the tunnels are illustrative within limits of deviation.

FOR INFORMATION

Location
Earl Pumping Station
London Borough of Lewisham

Document Information
Application for Development Consent
Location plan
Book of plans - section 22
DCG-P-21X-EN-BPS-220001
January 2013

Thames Tideway Tunnel
Creating a cleaner river for London
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
DCG-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.

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
DCG-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.
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-ENWS-220004
January 2013

FOR APPROVAL

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.

Datum: Newlyn.
Tunnel Datum which is 100 metres below Ordnance OSGB36. All levels are in metres and relate to the Coordinates are to be Ordnance Survey Datum Newlyn.
Table 1

<table>
<thead>
<tr>
<th>Above ground permanent structure</th>
<th>Maximum height above finished ground level (Minimum heights are in brackets where applicable)</th>
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<tbody>
<tr>
<td>Ventilation column(s) serving the interception chamber</td>
<td>5.0m</td>
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<tr>
<td>Valve chamber(s)</td>
<td>4.0m</td>
</tr>
<tr>
<td>Drop shaft (Parapet)</td>
<td>5.0m</td>
</tr>
<tr>
<td>Ventilation structure(s) over shaft</td>
<td>7.0m (5.0m)</td>
</tr>
<tr>
<td>Ventilation column(s) serving the shaft</td>
<td>8.0m (4.8m)</td>
</tr>
</tbody>
</table>

Notes:
1. All dimensions and levels are approximate.
2. The Site Works Parameter Key Plan identifies the zone within which all permanent site structures would be located.
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-taking). 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.

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 structure 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 the zone within which all permanent site structures would be located.
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-taking). 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.

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-6ARPS-220005
January 2013

For Approval
Thames Tideway Tunnel
Creating a cleaner, healthier Thames

Applicant:
Thames Water Utilities Ltd

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FOR INFORMATION

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 MNAW.

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 the scope of the works for which planning permission would have to be obtained and details the limits of the site works (including shafts). The Site Works Parameter Plan identifies the land (including above ground structures) to which the Site works parameter plan applies. Site works parameter plan would include all permanent works including shafts (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.

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

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 MNAW.

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
DCG PP 216 220005 290005
January 2013

Thames Tideway Tunnel
Creating a clean, healthy river
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 Mean.

Key:
- Limits of land to be acquired or used (LLAU)
- Existing sewers
- Proposed access cover
- Proposed levels (shown in metres above tunnel datum)
- Zone within which 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 discrepancies 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.
Location
Earl Pumping Station
London Borough of Lewisham

Document Information
Application for Development Consent
Proposed Landscape plan
Book of plans - version 22
DCG-PP-216-64-RPS-220008
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 any differences between the Ordnance Survey base and the topographic survey base, both of which have been used in the preparation of the drawings.
3. Some planted areas around the shaft will have to be temporarily taken up to allow safe access for vehicles.
4. The above ground structures shown in the "save for the scale of above ground structures which is indicative" statement are those listed in Table 1 on the site works parameter plan.
Existing West elevation

Proposed West elevation

Notes:
1. All dimensions and levels are approximate.
As existing North elevation

Proposed North elevation

Notes:
1. All dimensions and levels are approximate.
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 supply 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.
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 or used on appeal 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 services 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.

Notes:

ILLUSTRATIVE

Location
Earl 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-ENRPS-220013
January 2013

Thames Tideway Tunnel
Existing sewer, building and other Thames
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

Notice
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 the drawing.

Standards
- Design manual for roads and bridges, DR, 1992
- Traffic signs regulations & general directions, TS 2002
- Manual for streets, DR, 2007
- Manual for streets 2, CIHT, 2010
- Designing for deliveries, FTA, 1998
- Cycle infrastructure design Ltn 2/08, DR, 2008
- Design of pedestrian crossings Ltn 2/95, DR, 1995
- Guidance for the use of tactile paving, DR, 1986
- Accessible bus stop design guidance, TR, 2014

On street parking
- Resident parking only
- Permit holders
- Permit holders
- Mon - Fri 8:00am - 6:30pm
- Car club
- Car club users only
- Unlimited parking
- Disabled parking only
- Unlimited parking
- Removal of speed cushion
- Removal of permanent footway restrictions

References
- 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.
- Existing
- On street parking
- Bus stop / stand
- Revised
- Reinstated footway
- Reinstated speed cushion
- Reinstated on street parking
- Reinstated carriageway
- Revised
- Removal of temporary parking restrictions
- Moveable footway
- Moveable carriageway
- See schedule of works
- Revised
- Removal of temporary footway restrictions

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Clearwater Court, Vastern Road, Reading RG1 8DB

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