London Borough of Southwark

London Borough of Lewisham

Earl Pumping Station
London Borough of Lewisham

FOR APPROVAL

Section 48 publicity
Demolition and site clearance
Book of plans - section 20
S48-P-21X-CARPFS-002099
July 2012

Key:
- Local authority boundary
- 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 N
Southwark
London Borough of
Lewisham
London Borough of

Vegetation not shown.
Removal of hardstanding and foundations, stripping of topsoil and clearance of minor vegetation not shown.
### Table 1

<table>
<thead>
<tr>
<th>Permanent above ground structures</th>
<th>Maximum height above finished ground level (minimum heights are in brackets where applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ventilation column(s) serving the interception chamber</td>
<td>8.0m</td>
</tr>
<tr>
<td>Interception and valve chamber(s)</td>
<td>4.0m</td>
</tr>
<tr>
<td>Drop shaft (Framed)</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 (4.75m)</td>
</tr>
</tbody>
</table>

### Notes:

1. The Site Works Parameter Key Plan identifies each zone independently.
2. The zone within which the shaft would be located would include all permanent works including shaft construction (including retaining and under-reaming) and if applicable landscaping. 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.
The Site Works Parameter Key Plan identifies:

- The zone within which the shaft would be located
- The zone within which permanent above ground structures would be located
- The zone within which the shaft would be located
- The zone within which permanent above ground structures would be located (those listed in Table 1)
- The zone within which required 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.

Notes:

1. The Site Works Parameter Key Plan identifies each zone independently.
2. The zone within the shaft would be included all permanent works including shaft 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.

Key:

- Limits of land to be acquired or used (LLAU)
- Zone within which permanent above ground 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)

This drawing was produced by Thames Water Utilities Ltd 2008

FOR INFORMATION

London Borough of Lewisham
Earl Pumping Station

Document Information
Section 48 publicity
Site works parameter key plan
Book of plans - section 20
S48-PF-21X-CARPS-00209
July 2012

Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100018834
Land returned to Unit 1 once contribution is complete

New gates to existing compound

Stairs up to roof accessed from within compound

Access hatch (in roof)

Maintenance access path in concrete pavers inset on a brown roof construction

Brown roof

Land available for future development by others

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 the topographic drawings are due to differences between the 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 to the site. These areas that are moved will be reinstated upon completion.

Landscape key

- Colour banded bounded gravel
- Rebuild existing wall

ILUSTRATIVE

Save for the scale of above ground structures which is indicative

Legend:

Earl Pumping Station
London Borough of Lewisham

Document Information

Section 48 publicity

Proposed landscape plan

Book of plans - section 20

S48-PP-21X-EARPS-000270

July 2012

Thames Water Utilities Ltd 2008

Survey licence number 100019345

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

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

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.

2 No. Ventilation columns 6m high
Ventilation column of 4m minimum to 8m maximum height
Ventilation structure of 1.5m minimum to 3m maximum height above the shaft's structural slab
Brick cladding

Connection tunnel to Greenwich Pumping Station
CSO Drop Shaft

EEI Pumping Station

Connection tunnel to

Emergency shaft

Brick cladding

2.5m Brick columns

Greenwich Pumping Station

Connection tunnel to

Interception and valve chamber

CSO Drop Shaft

Ventilation columns of 4m minimum to 8m maximum height

Earl Pumping Station

2 No. Ventilation columns 6m high

Brown roof

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

London Borough of Lewisham
Earl Pumping Station
Document Information
Section 48 publicity
Section A4
Book of plans - section 20
5489-P-21X-CASPS-000271
July 2012

ILLUSTRATIVE
### Notes:
1. All dimensions and levels are approximate.
Thames Water Utilities Ltd 2008

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

Section 48 publicity

Location
London Borough of Lewisham

Document Information
Section 48 publicity
As existing and proposed
North elevation
Book of plans - section 20
S48-PY-21X-CARPS-05273
July 2012

Thames Tideway Tunnel
Project Submissions (Mile End) East Tunnel

Notes:
1. All dimensions and levels are approximate.

As existing North elevation

Proposed North elevation

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

ILLUSTRATIVE
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 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.