Thames Water Utilities Ltd 2008

S48-PP-16X-VCTEF-000191

July 2012

Book of plans - section 16

FOR INFORMATION

Victoria Embankment Foreshore
City of Westminster

Document Information
Section 48 publicity
As existing
Silv features plan
Book of plans - section 16
548-RP-16X/VTCTF-000191
July 2012

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

Vegetation
Key:
- Limits of land to be acquired or used (LAU)
- Authorised channel
- Listed buildings/structures
- Approximate position of CSO outlet
- Existing trees within surveyed area

Notes:
1. All dimensions and levels are approximate.
2. Any discrepancy between the location of structures and the parameters marked on the drawings is 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.

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For recording purposes only

10m 0 40m

City of Westminster
Victoria Embankment Foreshore

Approximate position of CSO outlet

Sphinx benches to be relocated during reconstruction

Metal stairs to ramp structures over flood defence wall - new access to Victoria Embankment

Metal stairs to ramp structures over flood defence wall - new access to Victoria Embankment

Mooring to be removed permanently

Tallinn Tower floating bar & restaurant to be relocated permanently

Tabletop Memorial on pavement edge

Restaurant ship 'James I' (Fixed) - mooring to be relocated in current position

Metal steps to ramp structures over flood defence wall - new access to Victoria Embankment

Listed embankment wall including listed valency and lighthouse lamp posts along embankment

Mooring to be relocated during construction

Presented by permission of the Thames Water Tunnel

Northumberland Avenue

NATIONAL LIBERAL CLUB

EMBANKMENT GARDENS

WHITEHALL COURT

NATIONAL LIBERAL CLUB

EMBANKMENT GARDENS

WHITEHALL COURT

Coordinates are to be Ordnance Survey Datum GSG86. All areas are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Survey Datum Northing.

Datum Newlyn.

Tunnel Datum which is 100 metres below Ordnance Survey Datum Northing.

OSGB36. All levels are in metres and relate to the

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1. All lamp standards and benches to be carefully removed and stored securely off site until reinstatement.
2. Minor items to be removed (e.g., barriers, bollards etc.) are not shown.
Table 1

<table>
<thead>
<tr>
<th>Above ground permanent structure</th>
<th>Maximum height above-rafted ground level (Minimum heights are in brackets where applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ventilation column(s) serving the shaft</td>
<td>8.0m (4.0m)</td>
</tr>
<tr>
<td>Ventilation column(s) serving the interception chamber</td>
<td>8.0m</td>
</tr>
<tr>
<td>Electrical and control kiosk(s)</td>
<td>8.0m</td>
</tr>
</tbody>
</table>

Above ground permanent structures, such as buildings, may be located within or outside this zone independently.

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 (those listed in Table 1).

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

Maximum extent of terracing (See Typical Section A)

Typical Section A

Maximun extent of top of river/parapet wall

Top of river/parapet wall

River foreshore (level varies)

Furnish structure

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 walls (including appropriate allowances for construction tolerances) and if applicable under-reaming. Shaft construction temporary works may be located within or outside the zone (those listed in Table 1).
3. Maximum extent of terracing would be 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 structures would be located (those listed in Table 1)

Coordinates are to be Ordnance Survey Datum OSGB303. All areas are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Mean High Water.
Zone within which Work No. 16c would be located

Zone within which Work No. 16a would be located

Zone within which relocated steps and replacement ramp may be located

Zone within which ventilation column(s) serving the shaft may be located

Zone within which ventilation column(s) serving the interception chamber may be located

FOR INFORMATION

Victoria Embankment Forshore
City of Westminster

Document Information
Section 48 publicity
Site works parameter key plan

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July 2012

Thames Tideway Tunnel
Crossrail Limited South Shore Tunnel
Access to Hispaniola Steamer pier gives

CSO Street
Regent Street
Northumberland Street
Embankment

New storm overflow outlet
"Sphinx" bench reinstated after construction
Location for relocated Tattershall Castle Floating Bar & Restaurant
Tattershall Castle access arrangements to be agreed with local authority
Mooring reinstated
Ventilation column 6m high
2 No. ventilation
columns 4m minimum to 9m maximum high
Stream per gents access tohasp .
Memorial

RAF Memorial
(Whitehall Stairs)

"Sphinx" bench
reinstated after construction

The Restaurant Ship
Reinstated (fixed mooring) to
be reinstated in original position

Ventilation column 6m high
2 No. ventilation
columns 4m minimum to 9m maximum high

Location for relocated Tattershall Castle Floating Bar & Restaurant
Tattershall Castle access arrangements to be agreed with local authority
Mooring reinstated

RAF Memorial
(Whitehall Stairs)

"Sphinx" bench
reinstated after construction

Zones with which permanent above
ground structures would be located
Zones within which required landscape
would be located
Authorized channel
Thames Path
Listed building/structure
Approximate position of CSO outlet
Existing trees within surveyed area
Proposed trees

Key:

Limits of land to be acquired or used (LCAU)
Zone within which permanent above
ground structures would be located
Zone within which required landscape
would be located
Authorized channel
Thames Path
Listed building/structure
Approximate position of CSO outlet
Existing trees within surveyed area
Proposed trees

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

ILLUSTRATIVE
See for scale of above ground structures
which is indicative

Victoria Embankment Foreshore
City of Westminster

Document Information
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Proposed side features plan
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S48-PP-16X-VCTEF-000198
July 2012

Keyplan:

This drawing:

Coordinates are to be Ordnance Survey Datum
OSGB36. All levels are in metres and relate to the
Datum Newlyn.

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Datum Newlyn.

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Coordinates are to be Ordnance Survey Datum

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Section AA

- District Line tunnel
- Pipe Subway
- Northern Low Level Sewer No.1
- Edward and control kiosk, 4m high
- Pergolas spanning between kiosks
- Peach trees in mixed planter
- New semi-mature London Plane trees
- 2 No. ventilation columns 4m minimum to 8m maximum height
- Open balustrade guarding to foreshore edge
- New foreshore structure, step-down to offer river views
- Victoria Embankment
- Hungerford Bridge
- GSO drop shaft
- Connection tunnel
- Main tunnel
- District Line tunnel

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.

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

ILLUSTRATIVE

Victoria Embankment Foreshore
City of Westminster

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Section 48 publicity
Section Aa
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S48-PF-16K/VECTEF-000199
July 2012

Thames Tideway Tunnel
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2020 Flood Defence Level 105.41
Mean High Water Springs 103.9
Mean Low Water Springs 97.5

Victoria Embankment Foreshore
maximum height
minimum to 8m columns 4m 2 No. ventilation trees London Plane semi-mature New

District Line tunnel Embankment Victoria
Hungerford Bridge Connection tunnel Main tunnel

10m
0
10m

Scale 1:200 at A1
1:400 if reproduced at A3
Proposed river elevation

Abandoned CSO (sealed)
Existing Regent Street CSO

Relocated Tattershall Castle
New foreshore structure

Recessed trees in raised planter
Commercial kiss 4m high with pergola above

Electrical and control kiss, 4m high with pergola above
New storm overflow outlet

2 No ventilation columns 4m minimum is maximum height
New semi-mature London Plane trees

The Restaurant Ship Hispaniola (fixed mooring) to be retained in current position

Victoria Embankment Foresore
City of Westminster

As existing and proposed
River elevation
Book of plans - section 16
549-ST-16X\VICTCF-2020030
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提供的一页文档的自然文本表示，无需虚构。
As existing South elevation

Proposed South elevation

ILIustrative

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Section 48 publicity
As existing and proposed South elevation
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July 2012

Thames Water Tunnel

Keyplan:
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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

2020 Flood Defence Level 105.41
Mean High Water Springs 103.9
Mean Low Water Springs 97.5

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

National Liberal Club
Charing Cross Station
Embankment Gardens
District Line Tunnel
Pipe Subway
Northern Low Level Sewer No.1
Golden Jubilee Foot Bridge

Defence press & broadcasting committee building
Whitehall Court Rd Whitehall Court (hotel & residential)
Embankment Gardens
Victoria Embankment
Tattershall Castle

Defence press & broadcasting committee building Whitehall Court Rd Whitehall Court (hotel & residential) Embankment Gardens Victoria Embankment Tattershall Castle

Whitehall Court
Whitehall
Northumberland Avenue
Whitehall Place
Horse Guards Avenue

Hungerford Rail & Golden Jubilee foot bridges

New foreshore structure
2 No. ventilation columns 6m maximum height
New foreshore pergola on top 4m high with control kiosk, electrical and ventilation planter

New semi-mature London Plane trees

New foreshore structure
2 No. ventilation columns 6m maximum height
Notes:

1. These construction phasing plans have been prepared to illustrate possible site layouts for the principal construction phases. Contractors may choose to lay plans 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 relevant 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.

5. Gate position to alter to suit construction progress.

6. Existing flood defence level to be maintained at all times.
**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.

5. Site access position to allow construction progress.

6. Accesson to site will be restricted once the cofferdam is emptied to allow construction of the wall culminating in the Thames Water Utilities Ltd 2008

7. Existing flood defence level to be maintained at all times.