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 on this drawing.
This drawing is subject to the horizontal limits of deviation zones within which they would be located and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

2. Chainages are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

3. This section is drawn along the centreline of Work No. 1a.

Notes:

- Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

- Chainages are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

- This section is drawn along the centreline of Work No. 1a.

Key:

- Limits of land to be acquired or used (LLAU)
- Tunnel limits of deviation (LOD)
- Works controls
- Zone within which the shaft would be located

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Location:

Project wide

Document Information

Section 48 publicity

Works plan and section

Main tunnel sheet 1

Book of plans - section 1

S48-WP-050-J000X-00002

July 2012

Thames Tideway Tunnel

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Section 48 publicity

Main tunnel sheet 2
Book of plans - section 1
S48-WP-020-JXXX00-00003
July 2012

Thames Water Utilities Ltd 2008
Limits of deviation for Work No. 1a
Centreline of Work No. 1a

Limits of deviation for Work No. 3b
Centreline of Work No. 3b

Zone within which Work No. 3a would be located
Zone within which Work No. 3c would be located

Bed of river
Mean high water level
Existing ground level

Tunnel limits of deviation (LOD)
Limits of land to be acquired or used (LLAU)

Notes:
1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
2. Chainages are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

Key:
- Order limits
- Limits of land to be acquired or used (LLAU)
- Tunnel limits of deviation (LOD)
- Works controls
- Zone within which the shaft would be located

Co-ordinates 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.

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Location:
Project wide

Document Information
Section 48 publicity
Works plan and section
Hammersmith connection tunnel sheet 5
Book of plans - section 1
S48-WP-000-JXXXXX-000006
July 2012

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Limits of deviation for Work No. 1a

Scale 1:1250 horizontal : 1:500 vertical

Mean high water level
Bed of river

FOR APPROVAL

Location:
Project wide

Document Information
Section 48 publicity
Works plan and section
Main tunnel sheet 8
Book of plans - section 1
S48-WP-015-J0000-080507
July 2012

Thames Tideway Tunnel
Grading Licence Reference Team Tunnel

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

Key:
- Order limits
- Limits of land to be acquired or used (LLAU)
- Tunnel limits of deviation (LLD)
- Works controls

Notes:
1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining.
2. Chainages are calculated from the centre of the anticipated location of the shafts within which they would be located and are not the actual limits of deviation shown on the Works Plans.
3. This section is drawn along the centreline of Work No. 1a.
Key:

- Order limits
- Limits of land to be acquired or used (LLAU)
- Tunnel limits of deviation (LOD)
- Works controls
- Zone within which the shaft would be located

Datum Newlyn.

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

Limits of deviation for Work No. 1a
Limits of land to be acquired or used for Work Nos. 4a & 4c

Barn Elms schools playing fields

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Location
Project wide

Document Information
Section 48 publicity
Works plan
Barn elms site sheet 8
Book of plans - section 1
S48-WP-025-J0000-0900026
July 2012

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Chainage

Approximate invert

Approximate location of shafts

10.0m
20.0m
30.0m
40.0m
50.0m
60.0m
70.0m
80.0m
90.0m
100.0m
110.0m
120.0m

Notes:

1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

2. Changes are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

Key:
- Limits of land to be acquired or used (LLAU)
- Limits of deviation for Work No. 4b
- Limits of land to be acquired or used for Work Nos. 4a & 4c
- Centreline of Work No. 1a
- Centreline of Work No. 4a
- Limits of deviation for Work No. 4a
- Limits of deviation for Work No. 1a
- Limits of deviation for Work No. 4c
- Zones within which the shafts would be located
- Tunnel limits of deviation (LOD)
- Works controls
- Zones within which the shafts would be located

Datum Newlyn.

Tunnel Datum which is 100 metres below Ordnance OSGB36. All levels are in metres and relate to the internal surface of the finished tunnel lining.

Coordinates are to be Ordnance Survey Datum 1999. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

Notes:

1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

2. Changes are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

Key:
- Limits of land to be acquired or used (LLAU)
- Limits of deviation for Work No. 4b
- Limits of land to be acquired or used for Work Nos. 4a & 4c
- Centreline of Work No. 1a
- Centreline of Work No. 4a
- Limits of deviation for Work No. 4a
- Limits of deviation for Work No. 1a
- Limits of deviation for Work No. 4c
- Zones within which the shafts would be located
- Tunnel limits of deviation (LOD)
- Works controls
- Zones within which the shafts would be located

Datum Newlyn.

Tunnel Datum which is 100 metres below Ordnance OSGB36. All levels are in metres and relate to the internal surface of the finished tunnel lining.

Coordinates are to be Ordnance Survey Datum 1999. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

Notes:

1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

2. Changes are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.
Tunnel limits of deviation (LOD) would be located within the zone within which the shaft to be constructed for Work Nos. 5a & 5b would be located. Limits of land to be acquired or used for Work Nos. 5a & 5c are also shown.

**Key:**
- **Order limits**
- **Limits of land to be acquired or used (LLAU)**
- **Tunnel limits of deviation (LOD)**
- **Works controls**
- **Zone within which the shaft would be located**

**Datum:** Newlyn. Tunnel Datum which is 100 metres below Ordnance Datum OSGB36. All levels are in metres and relate to the Datum Newlyn. Coordinates are to be Ordnance Survey Datum 1999.

**Scale:** 1:1000 if reproduced at A3, 1:2500 if reproduced at A1. For a project wide view, the scale is 1:2500 if reproduced at A3, 1:1000 if reproduced at A1.

**Location:**
- **Project wide**

**Document Information:**
- **Section 48 publicity**
- **Works plan:** Putney Embankment Foreshore site sheet 11
- **Book of plans - section 1:** S48-WP-005-JXXXX-090012
- **July 2012**

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Chainage

Approximate invert

Approximate 0.0m

10.0m

20.0m

30.0m

40.0m

50.0m

60.0m

70.0m

80.0m

90.0m

100.0m

110.0m

120.0m

E

El

Ev

Key:

Order limits

Limits of land to be acquired or used (LLAU)

Would be located

Zone within which the shaft would be located

Notes:

1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

2. Chainages are calculated from the centre of the anticipated location of the shafts within the zone within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

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Document Information

Section 48 publicity

Works plan and section

Putney Bridge connection tunnel sheet 12

Book of plans – section 1

S48-WP-026-J000X-00015

July 2012

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Limits of deviation for Work No. 1a

Putney Embankment Foreshore

Zone within which Work No. 1a would be located

Limits of deviation for work No. 50

Zone within which Work No. 5a would be located

 Limits of land to be acquired or used for work No. 5a & 50

Putney Bridge

Mean high water level

invert of tunnel

soffit of tunnel

Line corresponding with invert of tunnel

Line corresponding with soffit of tunnel

Coordinates are to be Ordnance Survey Datum OSG03. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Height.

Notes:
1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Contract Development Consent Order.
2. Chainages are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.
3. This section is drawn along the centrelines of Work No. 1a.
No. 8a would be located within which Work No. 8a would be located.

The limits of land to be acquired or used for Work Nos. 8a & 8b are shown on the plan.

Key:
- Limits of land to be acquired or used for Work No. 8a are shown.
- Zones within which Work No. 8a would be located are shown.

Notes:
1. The limits of land to be acquired or used are shown on the plan.

2. The zones within which the shaft would be located are shown.

Datum: Newlyn.

Tunnel Datum which is 100 metres below Ordnance Datum Medway.

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

Key plan:
- Carnwath Road
- Riverside shaft
- Dormay Street
- Carnwath Road Riverside

Scale 1:1250

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Limits of deviation for Work No. 1a

Zone within which Work No. 6a would be located

Zone within which Work No. 6b would be located

Limits of land to be acquired or used for Work Nos. 6a & 6b

Mean high water level

Mean sea level

Existing ground level

Bed of river

Thames Water Utilities Ltd 2008

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Section

Scale 1:1250 horizontal : 1:1250 vertical

Key:

- Order limits
- Limits of land to be acquired or used (LLAU)
- Tunnel limits of deviation (LOD)
- Works centreline
- Zone within which the shaft would be located
- Coincidence with the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plan.
- This section is drawn along the centreline of Work No. 6a to 6b.

Notes:
1. Invert and soffit levels are applied to the internal surfaces of the finished tunnel lining and are subject to the vertical limits of deviation specified by the Construction Order.
2. Changes are calculated from the centre of the anticipated location of the shafts within the zone within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plan.
3. This section is drawn along the centreline of Work No. 6a to 6b.

Datum Newlyn.

Coordinates are to be Ordnance Survey Datum 1989. All axes are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Mean High Water.

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10m Scale 1:2500 if reproduced at A3
70m 50m 30m 20m 110m 100m 90m 80m 70m 60m 50m 40m 30m 20m 10m 0m 120m

Scale 1:1250 at A1
10m 5m 0m 50m 100m 150m 200m 250m 300m 350m 400m

Scale 1:2500 if reproduced at A3
10m 5m 0m 50m 100m 150m 200m 250m 300m 350m 400m

Project-wide

Location

Section 48 publicity
Works plan and sections
Main tunnel sheet 17
Book of plans - sections 1
SAS-WP-002-J00000-00016
July 2012

Document Information

Retrieved from the web on 2023-04-14
Approximate invert

0.0m

10.0m

20.0m

30.0m

40.0m

50.0m

60.0m

70.0m

80.0m

90.0m

100.0m

110.0m

120.0m

Chainage

El

Note:

1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

2. Chainages are calculated from the centre of the anticipated location of the shafts within the zone within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

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Location:

Project wide

Document Information

Section 48 publicity

Works plan and section

Falconbrook connection tunnel ahead 18

Book of plans - section 1

S48-WP-002-J0000-X00019

July 2012

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Chainage

Approximate invert

Approximate 0.0m

10.0m

20.0m

30.0m

40.0m

50.0m

60.0m

70.0m

80.0m

90.0m

100.0m

110.0m

120.0m

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Thames Water Utilities Ltd 2008

Works centreline

Tunnel limits of deviation (LOD)

Key:

Order limits

Limits of land to be acquired or used (LLAU)

would be located

Zone within which the shafts would be located

Notes:

1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

2. Chainages are calculated from the centre of the Consent Order.

Consent Order

Limits of deviation for Work No. 11b

Limits of deviation for Work No. 11c

Centreline of Work No. 11b

Mean high water level

Bed of river

Line corresponding with upper soffit of tunnel

Line corresponding with invert of tunnel

Zone within which Work No. 11b would be located

Limits of deviation for Work No. 11c

90m

70m

50m

30m

10m

0m

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Works centreline

Tunnel limits of deviation (LOD)

Key:

Order limits

Limits of land to be acquired or used (LLAU)

would be located

Zone within which the shafts would be located

Notes:

1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

2. Chainages are calculated from the centre of the Consent Order.

Consent Order

Limits of deviation for Work No. 11b

Limits of deviation for Work No. 11c

Centreline of Work No. 11b

Mean high water level

Bed of river

Line corresponding with upper soffit of tunnel

Line corresponding with invert of tunnel

Zone within which Work No. 11b would be located

Limits of deviation for Work No. 11c

Centreline of Work No. 11c

FOR APPROVAL

Project wide

Section Information

Section 48 publicity

Lots Road connection tunnel sheet 21

Book of plans - section 1

S48-WP-020-JXXX00-090022

July 2012
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Location:
Project wide

Document Information
Section 48 publicity
Works plan and section
Main tunnel sheet 22
Book of plans - sections 1
Sbp-WP-020-JXXX-09033
July 2012

Approximate invert
0 10 20 30 40 50 60 70 80 90 100 110 120

Approximate chainage
0 10 20 30 40 50 60 70 80 90 100 110 120

Scale 1:1250 horizontal : 1:500 vertical

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This drawing are subject to the horizontal limits of deviation zones within which they would be located and shown on the Works Plans.

Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

1. Chainages are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

2. Chainages are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

3. This section is drawn along the centreline of Work No. 1b.

OSGB36. All levels are in metres and relate to the Datum Newlyn.

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Chainages are calculated from the centre of Consent Order. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

2. Chainages are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

Notes:

Zone within which Work No. 12a would be located

Zone within which Work No. 12a would be located

Mean high water level

Bed of river

Mean high water level

Line corresponding with upper limit of proposed shaft

Line corresponding with upper limit of proposed shaft

Mean high water level

Approximate location of main tunnel

Line corresponding with invert of tunnel

Line corresponding with invert of tunnel

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Location:
Project wide

Document Information
Section 48 publicity
Ranelagh connection tunnel ahead 24
Book of plans - section 1
S48-WP-025-J0000-009325
July 2012

Thames Water Tunnel
Coping with London's Future Water Tunnel

Related work:

Chainage

Approximate invert

Approximate change

Section A - A Scale 1:1250 horizontal : 1:500 vertical

Scale 1:1250 horizontal : 1:500 vertical

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Key:
Order limits
Limits of land to be acquired or used (LLAU)
Tunnel limits of deviation (LOD)
Works controls
Zone within which the shaft would be located

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Limits of land to be acquired or used for Work Nos. 13a & 13b

Zone within which Work No. 13a would be located

Zone within which Work No. 13b would be located

Zone not to be acquired or used

Limits of deviation for Work No. 13b

Centreline of Work No. 13b

Heathwall Pumping Station

Kirtling Street

Zone within which Work No. 14a would be located

Limits of deviation for Work No. 14a

Centreline of Work No. 14a

Heathwall

Pumping Station

Limits of land to be acquired or used for Work Nos. 14a & 14c

Zone within which Work No. 14c would be located

Limits of deviation for Work No. 14c

Centreline of Work No. 14c

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Location

Project wide

Document Information

Section 48 publicity

Works plan

Kirtling Street site sheet 27

Book of plans - section 1

S48-WP-010-J0002-00028

July 2012

Thames Tunnel Project
Chainage
Approximate invert
Approximate 0.0m
10.0m
20.0m
30.0m
40.0m
50.0m
60.0m
70.0m
80.0m
90.0m
100.0m
110.0m
120.0m

Note:
1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
2. Chainages are calculated from the centre of the Order limits.

Key:
- Limits of land to be acquired or used (LLAU)
- Tunnel limits of deviation (LOD)
- Works controls
- Zone within which the shaft would be located

Notes:
- Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
- Chainages are calculated from the centre of the Order limits.

Chainage
Approximate invert
Approximate 0.0m
10.0m
20.0m
30.0m
40.0m
50.0m
60.0m
70.0m
80.0m
90.0m
100.0m
110.0m
120.0m

Note:
1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
2. Chainages are calculated from the centre of the Order limits.

Key:
- Limits of land to be acquired or used (LLAU)
- Tunnel limits of deviation (LOD)
- Works controls
- Zone within which the shaft would be located

Notes:
- Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
- Chainages are calculated from the centre of the Order limits.

Chainage
Approximate invert
Approximate 0.0m
10.0m
20.0m
30.0m
40.0m
50.0m
60.0m
70.0m
80.0m
90.0m
100.0m
110.0m
120.0m

Note:
1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
2. Chainages are calculated from the centre of the Order limits.

Key:
- Limits of land to be acquired or used (LLAU)
- Tunnel limits of deviation (LOD)
- Works controls
- Zone within which the shaft would be located

Notes:
- Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
- Chainages are calculated from the centre of the Order limits.

Chainage
Approximate invert
Approximate 0.0m
10.0m
20.0m
30.0m
40.0m
50.0m
60.0m
70.0m
80.0m
90.0m
100.0m
110.0m
120.0m

Note:
1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
2. Chainages are calculated from the centre of the Order limits.

Key:
- Limits of land to be acquired or used (LLAU)
- Tunnel limits of deviation (LOD)
- Works controls
- Zone within which the shaft would be located

Notes:
- Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
- Chainages are calculated from the centre of the Order limits.

Chainage
Approximate invert
Approximate 0.0m
10.0m
20.0m
30.0m
40.0m
50.0m
60.0m
70.0m
80.0m
90.0m
100.0m
110.0m
120.0m

Note:
1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
2. Chainages are calculated from the centre of the Order limits.

Key:
- Limits of land to be acquired or used (LLAU)
- Tunnel limits of deviation (LOD)
- Works controls
- Zone within which the shaft would be located

Notes:
- Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
- Chainages are calculated from the centre of the Order limits.
Chainages are calculated from the centre of Consent Order. Deviations are subject to the horizontal limits of deviation zones within which they would be located and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

Notes:
1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
2. Chainages are calculated from the centre of the anticipated location of the shafts within the zone within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

Datum Newlyn. Tunnel Datum which is 100 metres below Ordnance OSGB36. All levels are in metres and relate to the internal surface of the finished tunnel lining. Invert and soffit levels are applied to the bed of river and soffit of tunnel.

Location
Project wide

Document Information
Section 48 publicity
Works plan and section
Clapham and Brixton connection tunnel sheet 30
Book of plans – section 1
S48-WP-020-JXXX30-00031
July 2012

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Limits of deviation for Work No. 1c

Chainage 1

Mean high water level

Line corresponding with invert of tunnel

Line corresponding with soffit of tunnel

Internal surface of the finished tunnel lining

Soil line

Works centreline

Tunnel limits of deviation (LOD)

Limits of land to be acquired or used (LLAU)

Order limits

1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the horizontal limits of deviation specified in the Draft Development Consent Order.

2. Chainages are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and include additional vertical limits of deviation shown on the Works Plans.

3. This section is drawn along the centreline of Work No. 1c.
Plan
Scale 1:1250

Victoria Embankment Foreshore

FOR APPROVAL

Victoria Embankment

FOR APPROVAL

Plan
Scale 1:1250

Victoria Embankment Foreshore

FOR APPROVAL

Plan
Scale 1:1250

Victoria Embankment Foreshore

FOR APPROVAL

Plan
Scale 1:1250

Victoria Embankment Foreshore

FOR APPROVAL

Plan
Scale 1:1250

Victoria Embankment Foreshore

FOR APPROVAL

Plan
Scale 1:1250

Victoria Embankment Foreshore

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Plan
Scale 1:1250

Victoria Embankment Foreshore

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Plan
Scale 1:1250

Victoria Embankment Foreshore

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Plan
Scale 1:1250

Victoria Embankment Foreshore

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Plan
Scale 1:1250

Victoria Embankment Foreshore

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Plan
Scale 1:1250

Victoria Embankment Foreshore

FOR APPROVAL

Plan
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Victoria Embankment Foreshore

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Victoria Embankment Foreshore

FOR APPROVAL

Plan
Scale 1:1250

Victoria Embankment Foreshore

FOR APPROAL
Chainages are calculated from the centre of the Consent Order.

1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the horizontal limits of deviation zones within which they would be located and the anticipated location of the shafts within the horizontal limits of deviation specified in the Draft Development Consent Order.

2. Changes are calculated from the centre of the anticipated location of the shaft within the zone within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

Notes:

- Key:
  - Order limits
  - Limits of land to be acquired or used (LLAU)
  - Tunnel limits of deviation (LOD)
  - Works controls
  - Zone within which the shaft would be located

- Coordinates are to be Ordnance Survey Datum 1990.
- All levels are in metres and relate to the Mean High Water Level.
- Datum Newlyn.

- Limits of deviation for work No. 16a
- Limits of deviation for work No. 16b
- Limits of deviation for work No. 1c
- Zone within which Work No. 16a would be located
- Zone within which Work No. 1c would be located
- Limits of land to be acquired or used for work No. 16a & 16b
- Zone within which the shaft would be located

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- Location:
  - Project wide

- Document Information
  - Section 48 publicity
  - Works plan and section
  - Regent St. connection tunnel sheet 34
  - Book of plans - section 1
  - S48-WP-010-J0000-00035
  - July 2012

- Thames Tideway Tunnel
  - 英国水务有限公司 2008
  - 版权所有。© 皇家测量师学会。未经许可不得复制。
Chainages are calculated from the centre of the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

Invert and soffit levels are applied to the zone within which the shaft would be located and are subject to the horizontal limits of deviation shown on the Work Plane.

This section is drawn along the centreline of Work No. 1c.

FOR APPROVAL

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Works plan and section
Main tunnel sheet 36
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Sev-WP-001-J0000-X00337
July 2012

Thames Tideway Tunnel
Covering Thames Hub Tunnel Project

Thames Water Utilities Ltd 2008

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Key:
- - - - Limits of land to be acquired or used (LLAU)
- - - - Tunnel limits of deviation (LOD)
- - - - Works controls
- - - - Zone within which the shaft would be located

Notes:
1. Invert and soffit levels are applied to the zone within which the shaft would be located and are subject to the horizontal limits of deviation shown on the Work Plane.
2. Chainages are calculated from the centre of the proposed shaft and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
3. This section is drawn along the centreline of Work No. 1c.
Approximate chainage

120.0m
110.0m
100.0m
10.0m
30.0m
40.0m
50.0m
60.0m
70.0m
80.0m
90.0m
0.0m
10.0m
20.0m
30.0m
40.0m
50.0m
60.0m
70.0m
80.0m
90.0m
100.0m
110.0m
120.0m

FOR APPROVAL

FOR APPROVAL

Shad Thames Pumping Station

Scale 1:1250

Mean high water level

Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

Notes:
1. Invert and soffit levels are applied to the inner surface of the tunnelпроводящаяся

2. Chainages are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation specified in the Draft Development Consent Order.

3. This section is drawn along the centrelines of Work No. 1c.
Chainages are calculated from the centre of the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

This section is drawn along the centreline of Work No. 1c / 1d.

deviation for Work No. 1c
Limits of land to be acquired or used for Work Nos. 19a & 19b.

Limits of tunnel to be acquired or used for Work No. 19b would be located

Zone within which Work No. 19b would be located

Limits of deviation for Work No. 1d

Zone within which Work No. 1d would be located

Limits of deviation for Work No. 10

Limits of tunnel to be acquired or used for Work No. 10a would be located

Zone within which Work No. 10a would be located

Chambers Wharf

River Thames

Chambers Wharf Shaft

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Document Information

Section 48 publicity
Main tunnel sheet 40
Book of plans - section 1
Sec-WP-050-JX000X-00041
July 2012

NOTES:
1. Invert and Offc levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

2. Chainages are calculated from the centres of the anticipated location of the shafts within the zone within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

3. This section is drawn along the centreline of Work No. 1c / 1d.

GEOGAPPING

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Key:

Order limits

Limits of tunnel to be acquired or used (LIAU)

Tunnel limits of deviation (LDO)

Works controls

Zone within which the shaft would be located

Limits of deviation for Work No. 20

Zone within which Work No. 20 would be located

Limits of deviation for Work No. 19

Zone within which Work No. 19 would be located

Limits of deviation for Work No. 18

Zone within which Work No. 18 would be located

Limits of deviation for Work No. 17

Zone within which Work No. 17 would be located

Limits of deviation for Work No. 16

Zone within which Work No. 16 would be located

Limits of deviation for Work No. 15

Zone within which Work No. 15 would be located

Limits of deviation for Work No. 14

Zone within which Work No. 14 would be located

Limits of deviation for Work No. 13

Zone within which Work No. 13 would be located

Limits of deviation for Work No. 12

Zone within which Work No. 12 would be located

Limits of deviation for Work No. 11

Zone within which Work No. 11 would be located

Limits of deviation for Work No. 10a

Zone within which Work No. 10a would be located

Limits of deviation for Work No. 10b

Zone within which Work No. 10b would be located

Limits of deviation for Work No. 2

Zone within which Work No. 2 would be located

Limits of deviation for Work No. 1

Zone within which Work No. 1 would be located

Mean high water level

Bed of river

Mean high water level

Floating ground level
FOR APPROVAL

Key:
1. Limits of land to be acquired or used for Work Nos. 22a & 22b
2. Tunnel limits of deviation (LOD)
3. Zone within which the shaft would be located
4. Limits of deviation for Work No. 20
5. Limits of land to be acquired or used for Work Nos. 23a & 23b

Notes:
1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
2. Chainages are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.
3. This section is drawn along the centreline of Work No. 20.

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Document Information
Location: Project wide
Section 48 publicity
Works plan and section
Greenwich connection tunnel sheet 47
Book of plans - section 1
S48-WP-005-XXXX-000048
July 2012

Thames Tideway Tunnel
Crafting Solutions, Solving Urban Tunnels
Approximate chainage

Tunnel limits of deviation (LOD)

Limits of land to be acquired or used (LLAU)

Zone within which the shaft would be located

Zone within which Work No. 1d would be located

Limits of deviation for Work No. 1d

Centre line of Work No. 1d

King Edward Memorial Park Foreshore

River Thames

Mean high water level

Bed of river

Line corresponding with invert of tunnel

Line corresponding with soffit of tunnel

King Edward Memorial Park Foreshore drop shaft

Line corresponding with upper limits of proposed shaft

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Location

Project wide

Document Information

Section 48 publicity

Works plan and section

Main tunnel sheet 49

Book of plans - section 1

S48-WP-012-J000X-000050

July 2012

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The diagram illustrates the works centreline for Work No. 1d, with the limits of deviation for Work No. 1d shown. The tunnel limits of deviation (LOD) are indicated, as well as the boundary of land to be acquired or used (LLAU). Key lines are used to denote various limits and zones within which the shaft would be located. The datum used is Newlyn, with all levels related to the OSGB36. Coordinates are in metres and relate to the tunnel datum which is 100 metres below Ordnance Datum Newlyn. The scale of the drawing is 1:2500 if reproduced at A3.
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Location
Project wide

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Works plan and section
Main tunnel sheet 54
Book of plans - sections 1
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Thames Tideway Tunnel
Thames Water Utilities Ltd 2008

Key:

- - - - Limits of land to be acquired or used (LALU)
- - - - Tunnel limits of deviation (LOD)
- - - - Works controls

Notes:
1. Invert and back levels are applied to the external surface of the finished lining and the invert and tunnel limits of deviation specified in the Draft Development Contract Order.
2. Chainages are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and do not represent the actual limits of deviation shown on the Works Plans.
3. This section is drawn along the centreline of Work No. 1d.

Scale 1:1250 at A1
1:2500 if reproduced at A3

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OSGB36. All levels are in metres and relate to the Datum Newlyn.

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.

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Tunnel limits of deviation (LOD)

Key:
- Order limits
- Limits of land to be acquired or used (LLAU)
- Tunnel limits of deviation (LOD)
- Works controls
- Zone within which the shaft would be located

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

Coordinates are to be Ordnance Survey Datum ODN93. All elevations are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

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Location:
- Project wide

Document Information
- Section 48 publicity
- Works plan: Beckton STW site sheet 56
- Book of plans - section 1
  - S48-WP-016-JXXX-090057
  - July 2012
Works centreline

Tunnel limits of deviation (LOD)

Key:
- Order limits
- Limits of land to be acquired or used (LLAU)
- Zone within which the shaft would be located

Thames Water Utilities Ltd 2008

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

This drawing

Thames Water Utilities Ltd 2008

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Location
Project wide

Document Information
Section 48 publicity
Works plan:
Beckton STW site sheet 57
Book of plans - section 1
S44-WP-012-J00001-000036
July 2012

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Chainages are calculated from the centre of the Consent Order. Deviation specified in the Draft Development Consent Order are subject to the horizontal limits of deviation zones within which they would be located and the anticipated location of the shafts within the zones within which the shaft would be located.

1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.

2. Chainages are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.
Beckton Sewage Treatment works

Key:
- Order limits
- Limits of land to be acquired or used (LLAU)
- Tunnel limits of deviation (LOD)
- Works controls
- Zone within which the shaft would be located

Notes:
1. Invert and soffit levels are applied to the internal surface of the finished tunnel lining and are subject to the vertical limits of deviation specified in the Draft Development Consent Order.
2. Chainages are calculated from the centre of the anticipated location of the shafts within the zones within which they would be located and are subject to the horizontal limits of deviation shown on the Works Plans.

Datum Newlyn. Tunnel Datum which is 100 metres below Ordnance Survey Datum OSGB36. All levels are in metres and relate to the internal surface of the finished tunnel lining. Coordinates are to be Ordnance Survey Datum E 1989.

Sections
- Section A - A
- Section B - B
- Section C - C

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Location
Project wide

Document Information
Section 48 publicity
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Beckton tunnel sheet S9
Book of plans - section 1
S48-WP-020-J0000X-00020
July 2012

Thames Tideway Tunnel
Cutting (London Sewerage Main Tunnel)