Application for Development Consent
Application Reference Number: WWO10001

Book of Plans
Doc Ref: 2.15
Kirtling Street
APFP Regulations 2009: Regulation 5(2)(k, o)

Hard copy available in
Box 61 Folder C
January 2013
# Application for Development Consent: Book of Plans

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* Schedules of associated highway works are located in the *Transport Assessment*
1. The alignment of the tunnels are illustrative within limits of deviation.
For Information

Location
London Borough of Wandsworth

Application for Development Consent
As existing
Site features plan
Book of plans - section 15
DOG-PP-134-KRSTST-150002
January 2013

Notes:
1. All dimensions and levels are approximate.
2. Any discrepancy between the location of structures and the parameters marked on this drawing are due to differences between the Ordnance Survey base 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.

Key:
- Limits of land to be acquired or used (LLAU)
- Existing levels (shown in metres above tunnel datum)
- Existing trees within surveyed area (trunk size vary)

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

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Application for Development Consent
London Borough of Wandsworth

Document Information

Notes:
1. All dimensions and levels are approximate.
2. Any discrepancy between the location of structures and the parameters marked on this drawing 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.
Minor items to be removed (e.g. barriers, vegetation not shown.)

Temporary two storey office / welfare units to be relocated

Electricity substation to be relocated

Concrete batching plant to be relocated

Above ground structures to be removed

Below ground structures to be removed or infilled

Structure to be removed and relocated or reinstated

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.

Location:
Kirtling Street

London Borough of Wandsworth

FOR APPROVAL

Scale 1:2000 if reproduced at A3

10m 0

100m

FOR APPROVAL

Kirtling Street
London Borough of Wandsworth

Document Information
Application for Development Consent
Demolition and site clearance

Book of plans - section 15
DCG.PP-13X-KRTST-150004
January 2013
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.

Key:

- Zones within which permanent site structures would be located
- 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
- Proposed access cover
- Proposed level (shown in metres above tunnel datum)
- Limits of land to be acquired or used (LLAU)

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: Kirtling Street
London Borough of Wandsworth
Landscape plan
DCO-PP-13X-KRTST-150008
January 2013

Document Information
Application for Development Consent
Proposed Landscape plan
Book of plans - section 15
DCO-PP-13X-KRTST-150008
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.
3. Access covers not shown on the drawing. Refer to the Permanent works layout for an indication of the extent of access covers required.

Landscape key:
- Concrete paving
- Flags
- Concrete kerb
- Street lighting

Landscape shown notionally - all subject to agreement with local authority and land owners.

Location
Kirtling Street
London Borough of Wandsworth

INDICATIVE
Save for layout of above ground structures which are subject to agreement.
Section AA

Main tunnel shaft

Main tunnel

Existing boundary wall

Combined ventilation column and electrical and control shafts of 6m minimum to 6m maximum height.

Existing access to Kirtling Wharf jetty retained

Notes:
1. All dimensions and levels are approximate.
2. The purpose of this section is to show the scale of the below ground infrastructure to be provided.

ILLUSTRATIVE

Location
Kirtling Street
London Borough of Wandsworth

Document Information
Application for Development Consent
Section AA

Book of plans - section 15
DGS-PP-136-KRTST-150009
January 2013

Thames Tideway Tunnel
Creating a New Journey for the Thames
As existing North elevation

- Converted "Riverlight" - Existing Nine Elms Pier - development
- Area subject to planning application by Nine Elms Pier Ltd and St James Group Ltd
- Hoarding to be put up after construction
- New tree planting to Kirtling Street
- New boundary wall to Kirtling and Cringle Streets
- Combined ventilation column and electrical and control kiosk of 4m minimum to 6m maximum height

Proposed North elevation

- Nine Elms Pier and boat community
- VA warehouse
- Kirtling Wharf
- Cringle Dock (waste transfer station)

Notes:
1. All dimensions and levels are approximate.

Location
Kirtling Street
London Borough of Wandsworth

Document Information
Application for Development Consent
As existing & proposed North elevation
Book of plans - section 15
DCG-PP-13X-KRTST-150010
January 2013

ILLUSTRATIVE

DCO: 2020 flood defence level 105.41m ATD
Mean high water springs 103.66m ATD
Mean low water springs 97.76m ATD

2020 flood defence level 105.41m ATD
Mean high water springs 103.66m ATD
Mean low water springs 97.76m ATD

ILLOOS CORPORATION

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Notes:
1. All dimensions and levels are approximate.
Notes:

1. These construction phasing plans have been prepared to illustrate possible site layouts for the principal construction phases. Contractors may choose to lay areas out differently during construction depending on their preferred construction methods subject to any constraints 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 work 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. The conveyor locations indicated represent most existing and newly proposed positions considered feasible. Actual conveyor positions and pile layout subject to design. Any conveyor shaft above the concrete batching plant jetty must not constrain concrete batching plant operations and be aligned with concrete batching plant operator prior to implementation.

6. Temporary working area. This plot is allocated as concrete batching plant parking. During this phase the plot can be made available to the project subject to alternative car parking area being made available for concrete batching plant operators. The area may be decked over to provide additional storage during subsequent phases. Details to be agreed with concrete batching plant operator prior to implementation.

7. This plot protects the area for the concrete batching plant operator crane and cement pipeline to the jetty at high level. Access to the crane and jetty would be maintained. Temporary use of the area beneath the crane (outside the plot) may be required by the project. Any incursion into this area would be in agreement with the concrete batching plant operator.
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. The conveyor locations indicated represent most existing and utility positions considered feasible. Actual conveyor positions and pile layout subject to design. Any conveyor shaft above the concrete batching plant jetty must not constrain concrete batching plant operations and be agreed with concrete batching plant operator prior to implementation.

6. Temporary working area. This plot is allocated as concrete batching plant parking. During this phase this plot can be made available to the project subject to alternative car parking area being made available for concrete batching plant operators. The area may be closed over to provide additional storage during subsequent phases. Details to be agreed with concrete batching plant operators.

7. This plot protects the area for the concrete batching plant operator's conveyor and cement pipeline to the jetty at high level. Access to the conveyor and jetty would be maintained. Temporary use of the area (beneath the conveyor) may be required by the project. Any incursion into this zone would be in agreement with the concrete batching plant operator.
Construction base case highway layout

Highway layout during construction

Key

Existing
- Parking restrictions
- On-street parking
- Bus lane
- Pedestrian crossing
- Cycle lane / advance stop line

Revised
- Removal of loading bay
- Illustration on site manoeuvring zone
- Variation of roadway - 2.4 m x 43 m
- Visibility splay - 2.4 m x 43 m
- Access gate
- Limit of land to be acquired or used (LLAU)
- See schedule of works

On street parking
- Loading bay - Drop off for coaches and taxis

Standards
- Design Manual for Roads and Bridges, DfT, 1992
- Traffic Signs Regulations & General Directions, TSO, 2002
- Designing for Deliveries, FTA, 1998
- Cycle Infrastructure Design LTN 2/08, DfT, 2008
- Design of Pedestrian Crossings LTN 2/95, DfT, 1995
- Guidance on the use of Tactile Paving Surfaces, DfT, 1998
- Accessible Bus Stop Design Guidance, TfL, 2006

Stage
- Phases 1 & 3

Illustrative

Location
Kirtling Street
London Borough of Wandsworth

Application for Development Consent
Highway layout during construction
(Area 1) Ph 1 - 3
(With Battersea PS)
DC-D-PP-136/007/3-1300023
January 2013

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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.
On Street Parking
Loading bay - Drop off for coaches and taxis

Standards
- Design Manual for Roads and Bridges, DfT, 1992
- Traffic Signs Regulations & General Directions, TSO, 2002
- Manual for Streets, DfT, 2009
- Manual for Streets 2: CH2, 2010
- Designing to Caldecott, PTV, 2008
- Cycle Infrastructure Design LTN 2/08, DfT, 2008
- Design of Pedestrian Crossings LTN 2/95, DfT, 1995
- Guidance on the use of Tactile Paving Surfaces, DfT, 1998
- Accessible Bus Stop Design Guidance, TfL, 2006

Stages
Permanent phase
Permanent highway layout.

**Key**
- **Existing**
  - Permanent highway layout
  - On street parking
  - Loading bay
  - Bus lane
  - Bus stop/stand
  - Pedestrian crossing
  - Cycle lane / advance line
- **Removal**
  - Parking restrictions
  - On street parking
  - Loading bay
  - Bus stop/stand
  - Pedestrian crossing
  - Cycle lane / advance line
  - File schedule of works

**Standards**
- Design Manual for Roads and Bridges, Dft, 1992
- Traffic Sign Regulations & General Directions, Tso, 2002
- 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 on the use of Tactile Paving Surfaces, Dft, 1998
- Accessible Bus Stop Design Guidance, TfL, 2006

**Stage**
- Permanent phase

**On Street Parking**
- Unrestricted parking - Parking at any time
- Loading bay - Drop off for coaches and taxis

**Thames Water Utilities Ltd 2008**

**Application for Development Consent**

**Location**
- Kirtling Street
- London Borough of Wandsworth

**Document Information**
- Application for Development Consent
- Permanent highway layout
- Area 1 work
- DCO-PP-13KRT57-150023
- January 2013

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**Thames Water Utilities Ltd 2008**

**Application for Development Consent**

**Location**
- Kirtling Street
- London Borough of Wandsworth

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- Application for Development Consent
- Permanent highway layout
- Area 1 work
- DCO-PP-13KRT57-150023
- January 2013

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