Thames Tideway Tunnel
Thames Water Utilities Limited

Application for Development Consent
Application Reference Number: WWO10001

Book of Plans

Doc Ref: 2.10
Dormay Street

APFP Regulations 2009: Regulation 5(2)(k), (o)

Hard copy available in
Box 61 Folder C
January 2013
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* Schedules of associated highway works are located in the *Transport Assessment*.
### Key:
- **Ac** Access to permanent works
- **Ap** Access to construction works
- **Ap** Access to temporary suspension of public rights of navigation
- **Ac** Area of highway to be permanently stopped up
- **Sh** Limits of land to be acquired or used (LLAU)
- **Hist** Extent of area to be temporarily stopped up

### Notes:
1. This plan does not show stopping up and diversions of limited duration (e.g., hoarding erection, minor utility diversions and minor highway works).
2. Only rights of way in or close to work areas are shown. The full extents of rights of way are not shown where they cease to be relevant to the project.
3. The point of the construction site access would be moved from time to time within this length of frontage to enable construction of the development.

### Location:
Dormay Street
London Borough of Wandsworth

### Application for Development Consent
Access plan

### Book of plans - section 10
DCG-PP-SM-DRMST-100003
January 2013

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FOR APPROVAL
Notes:
1. The Site Works Parameter Key Plan identifies each zone independently. The zones are identical to those shown on the Site works parameter plan.
2. The zone within which the shaft would be located would include permanent works including shaft, working levels, and shaft construction tolerances and if applicable under-reaming. Shaft construction works may be located within or outside the zone provided they are located within the Limits of land to be acquired or used.

FOR INFORMATION

Location
Dormay Street
London Borough of Wandsworth

Document information
Application for Development Consent
Site works parameter key plan

Book of plans - section 10
DCG-PF-59X-DREMST-100036
January 2013

© Thames Water
Bell Lane Creek CSO

Frogmore Storm Relief-
relocated gate

Location
London Borough of Wandsworth

Document Information
Application for Development Consent
Proposed
Site features plan
Book of plans - section 10
DCG PP-586-DRMST-100008
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. The above ground structures in the "save for layout of above ground structures which is illustrative" statement are those listed in Table 1 on the Site works parameter plan.

ININDICATIVE

Save for layout of above ground structures which is illustrative.

Key:
- Limits of land to be acquired or used (LLAU)
- Zone within which permanent above ground structure would be located
- Zone within which required landscaping would be located
- Maximum extent of foreshore structure
- Authorised channel
- Existing levels (shown in metres above tunnel datum)
- Proposed levels (shown in metres above tunnel datum)
- Approximate position of CSO outlet

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

The Causeway Island

Existing vegetation and trees

Removable bollards around electrical and control kiosk and ventilation structure

Approximate 3.8m wide (length variable). Levels of existing structure shown, indicative exact level to be agreed

New compound to correct flood defence level 104.47 ATD

Dense bitumen macadam finish or to suit existing

Proposed

Location
London Borough of Wandsworth

Document Information
Application for Development Consent
Proposed
Site features plan
Book of plans - section 10
DCG PP-586-DRMST-100008
January 2013

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Location
London Borough of Wandsworth

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Application for Development Consent
Proposed
Site features plan
Book of plans - section 10
DCG PP-586-DRMST-100008
January 2013

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Location
Dormay Street
London Borough of Wandsworth

Document Information
Application for Development Consent
Section AA

Book of plans - section 10
DCD-PF-38X-DRMST-10009
January 2013

Thames Tideway Tunnel
Creating a new tunnel for west London

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.

This drawing
Book of plans - section 10

ILLUSTRATIVE

Keyplan

Location
Dormay Street
London Borough of Wandsworth

Document Information
Application for Development Consent
Section AA

Book of plans - section 10
DCD-PF-38X-DRMST-10009
January 2013

Thames Tideway Tunnel
Creating a new tunnel for west London

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.

This drawing
Book of plans - section 10

ILLUSTRATIVE
As existing South elevation

- Interception chamber ventilation column 6m high
- Reinforced vegetation to be agreed by local authority
- Integrated electrical and control kiosk and ventilation structure finished in precast concrete with a planted brown roof. Minimum height 6m; maximum height 6m for ventilation structure 4m.
- Existing electrical substation to be retained during construction
- Flood defence wall to be retained during construction
- Removable bollards around the electrical and control kiosk and ventilation structure

Proposed South elevation

- Ventilation column
- Electrical and control kiosk and ventilation structure
As existing East elevation

- Existing wall and gate house to be demolished
- Fuel filling facility canopy
- Existing gates to Frogmore Complex

Proposed East elevation

- New gate along Dormay Street by others
- Interception chamber ventilation column
- Potentially strengthened flood defence wall at 105.40mATD
- Removable bollards around the integrated electrical and control kiosk and ventilation structure
- Minimum height for ventilation structure finished in precast concrete with a planted brown roof
- Maximum height 6m, minimum height for electrical and control kiosk 3m and ventilation structure 4m
- Interception chamber ventilation column 6m high shown beyond
- Sediment anchored with coir matting
- Intertidal terrace

Notes:
1. All dimensions and levels are approximate.
2. All levels are in metres and relate to the Ordnance Datum which is 100 metres below Ordnance Datum Newlyn.

Datum Newlyn

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

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

Location
- Dormay Street
- London Borough of Wandsworth

Application for Development Consent
- As existing and proposed
- East elevation
- Book of plans - section 10

Thames Water Utilities Ltd 2008

Notes:
1. All dimensions and levels are approximate.
Kiosk and ventilation structure design intent

INDICATIVE

Location
Dormay Street
London Borough of Wandsworth

Document Information
Application for Development Consent
Kiosk and ventilation structure design intent

Book of plans - section 10
DCG-PP-38X-DRMST-100012
January 2013

Thames Tideway Tunnel
Creating a cleaner, healthier River Thames
Notes:

1. These construction phasing plans have been prepared to illustrate possible site layouts for the principle construction phases. Contractors may choose to lay sites out differently during construction depending on their preferred construction methods adopted 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.
Highway layout during construction

Key:

- Parking restrictions
- On-street parking
- Bus stop / stand
- Pedestrian crossing
- Cycle Lane
- Sidewalk

On-Street Parking

- Private land, permit holders only

Standards:

- Design Manual for Roads and Bridges, DfT, 1992
- Traffic Signs 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

On Street Parking

- Shared use - W1 permit holder or pay & display max stay 4hrs
- Mon - Fri 9:30am - 4:30pm

ILUSTRATIVE

Location:
Dormay Street
London Borough of Wandsworth

Document Information
Application for Development Consent
Highway layout during construction

DCO-PP-08X-WRMSST-100018
January 2013

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Key:

- On-street parking
- Bus stop / stand
- Pedestrian crossing
- Cycle Lane
- Sidewalk

On-Street Parking

- Private land, permit holders only
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