

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

Thames
Tideway Tunnel 
Creating a cleaner, healthier River Thames

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Application for Development Consent: Book of Plans

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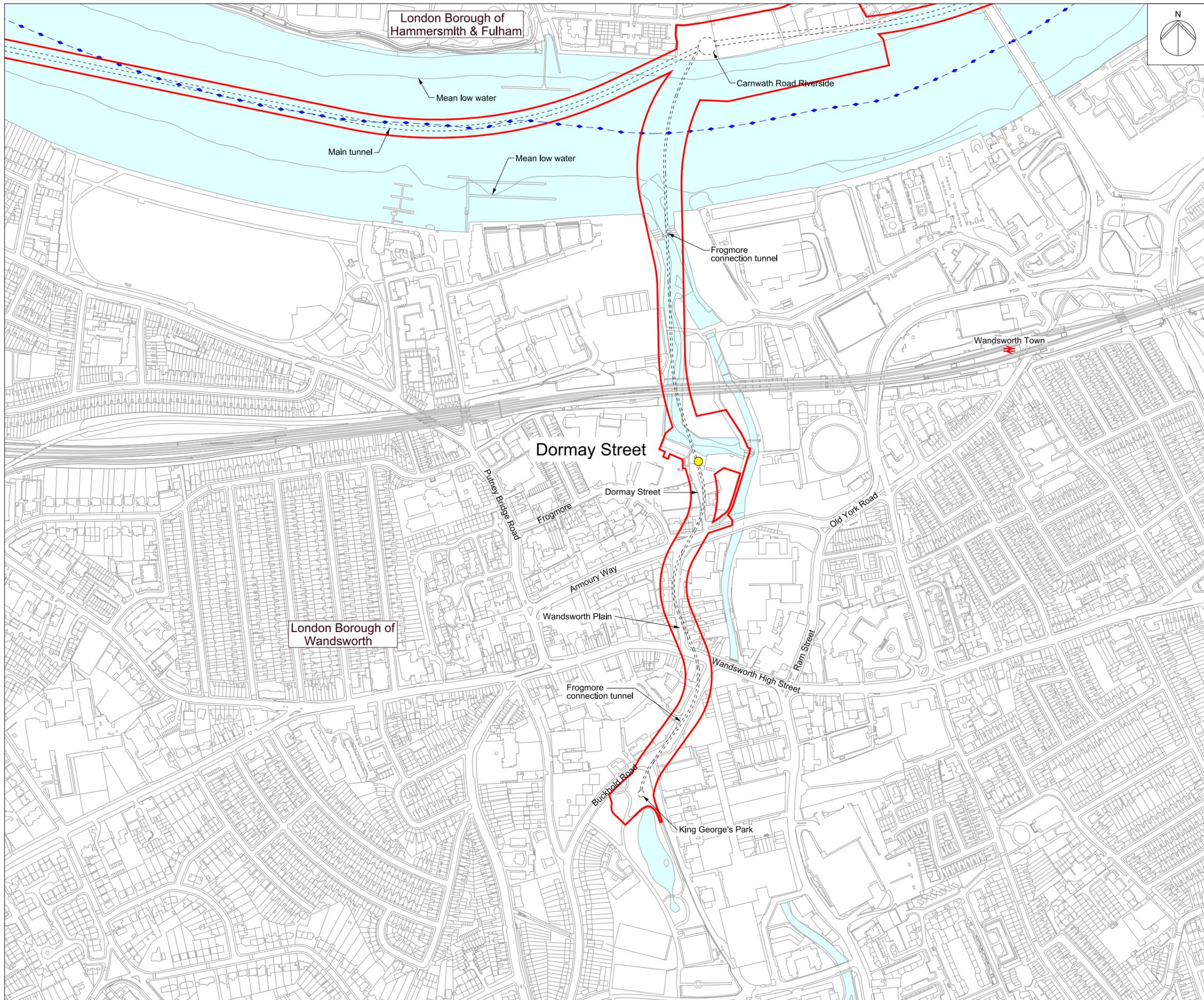
This volume is Volume 3

Volume 3

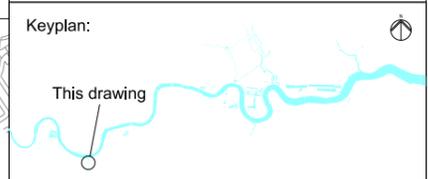
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* Schedules of associated highway works are located in the *Transport Assessment*



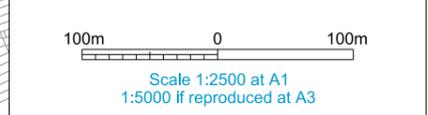
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Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

- Key:
- Local authority boundary
 - Order limits
 - Tunnel
 - Shaft

- Notes:
1. The alignment of the tunnels are illustrative within limits of deviation.



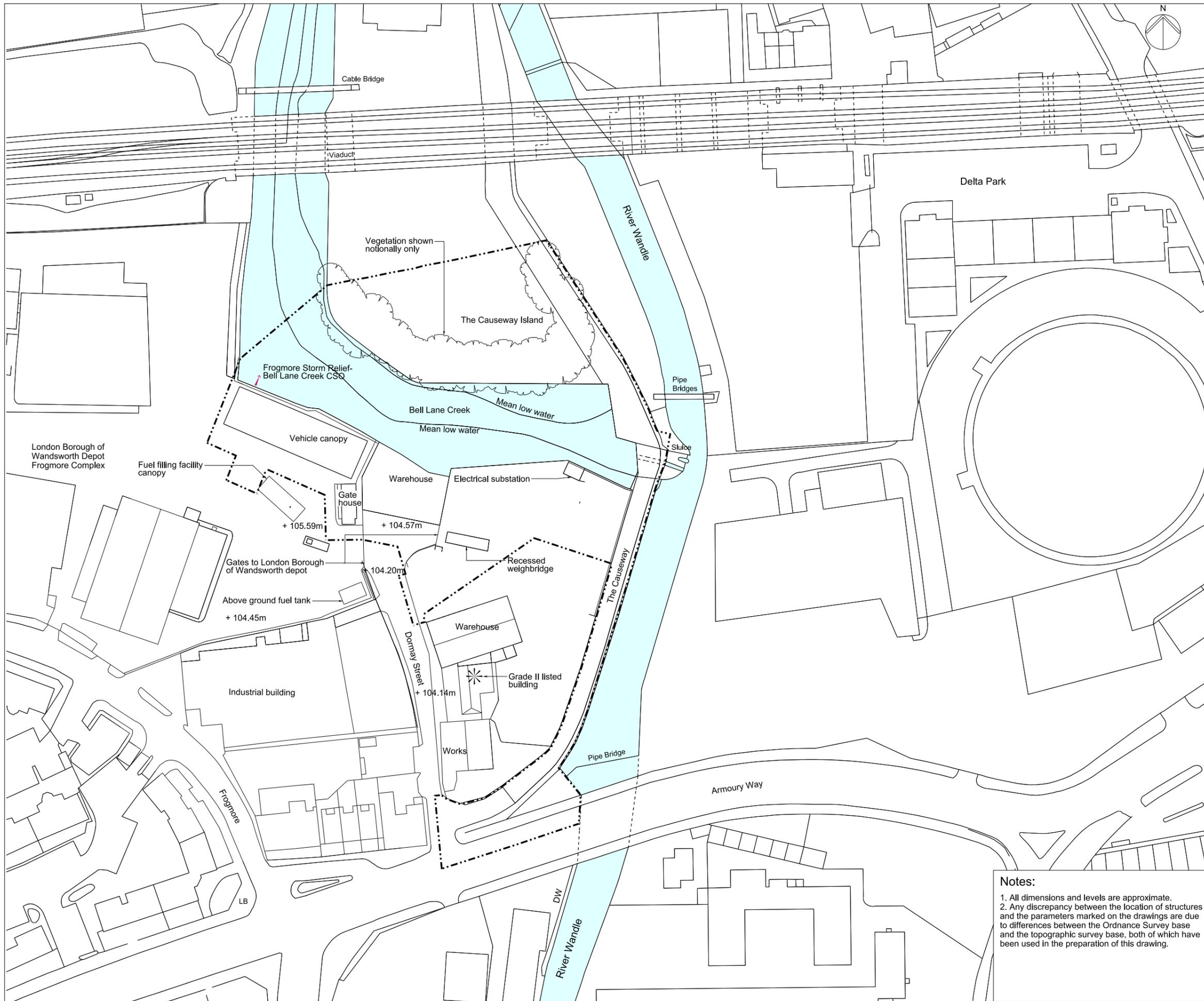
FOR INFORMATION

Location
Dormay Street
 London Borough of Wandsworth

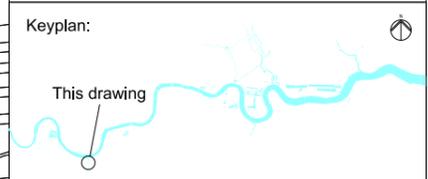
Document Information
Application for Development Consent
 Location plan

Book of plans - section 10
 DCO-PP-08X-DRMST-100001
 January 2013



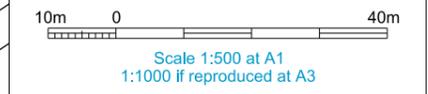


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Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

- Key:**
- Limits of land to be acquired or used (LLAU)
 - + 105.40m Existing levels (shown in metres above tunnel datum)
 - ✳ Listed buildings/structures
 - ➔ Approximate position of CSO outlet



FOR INFORMATION

Location
Dormay Street
 London Borough of Wandsworth

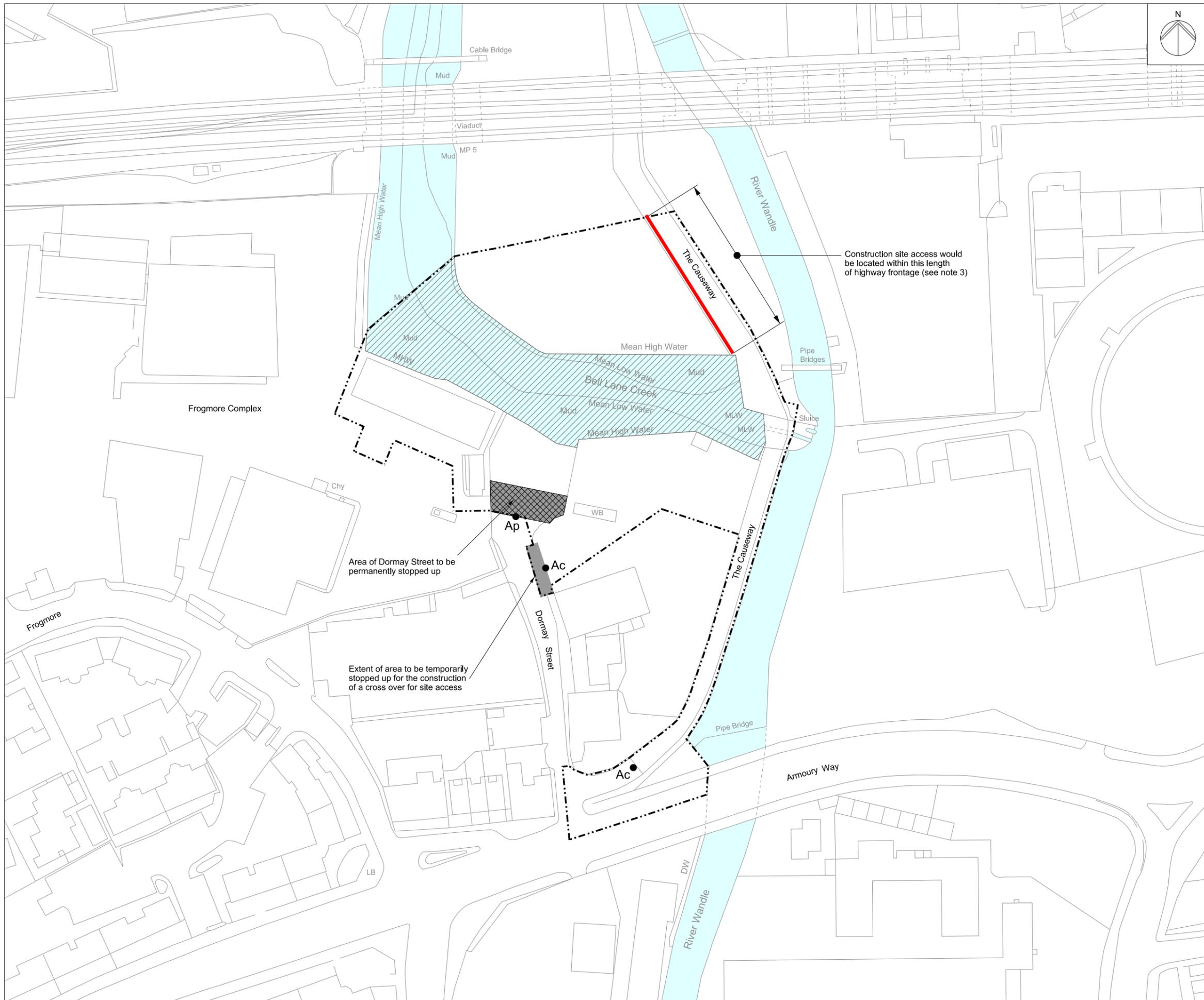
Document Information
Application for Development Consent

As existing
 Site features plan
 Book of plans - section 10
 DCO-PP-08X-DRMST-100002
 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.





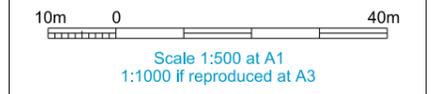
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- Key:**
- Limits of land to be acquired or used (LLAU)
 - Area of highway to be temporarily stopped up
 - Area of highway to be permanently stopped up
 - Area of temporary suspension of public rights of navigation
 - Ap** ● Access to permanent works
 - Ac** ● Access to construction works
 - Highway frontage within which access would be located

- Notes:**
1. This plan does not show stopping up and diversions of limited duration (eg hoarding erection, minor utility diversions and minor highway works).
 2. Only rights of way in or close to worksites 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.



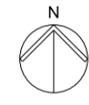
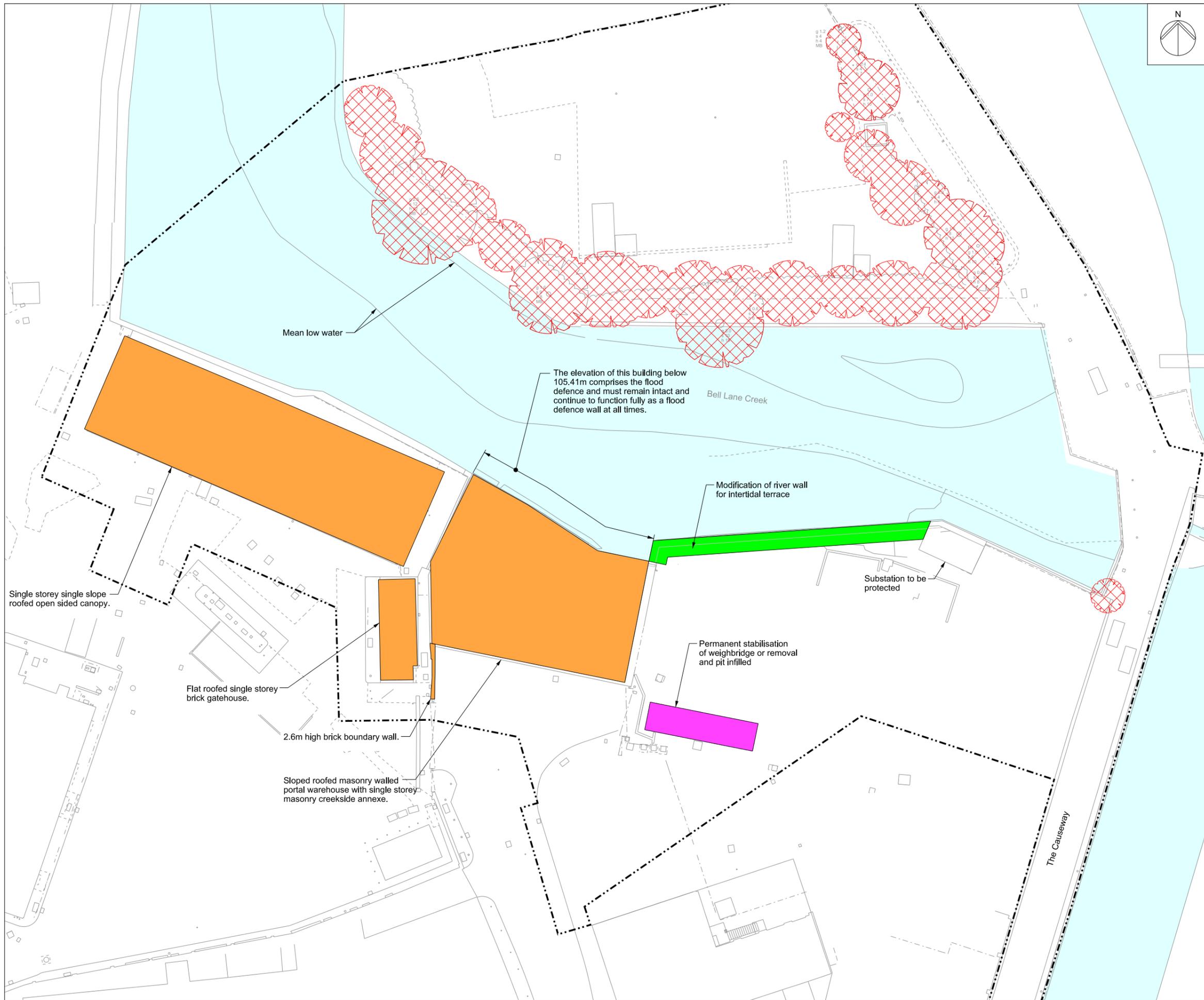
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Location
Dormay Street
London Borough of Wandsworth

Document Information
Application for Development Consent
Access plan

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January 2013





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- Key:**
- Limits of land to be acquired or used (LLAU)
 - Trees to be removed
 - 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.

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

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Location
Dormay Street
 London Borough of Wandsworth

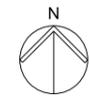
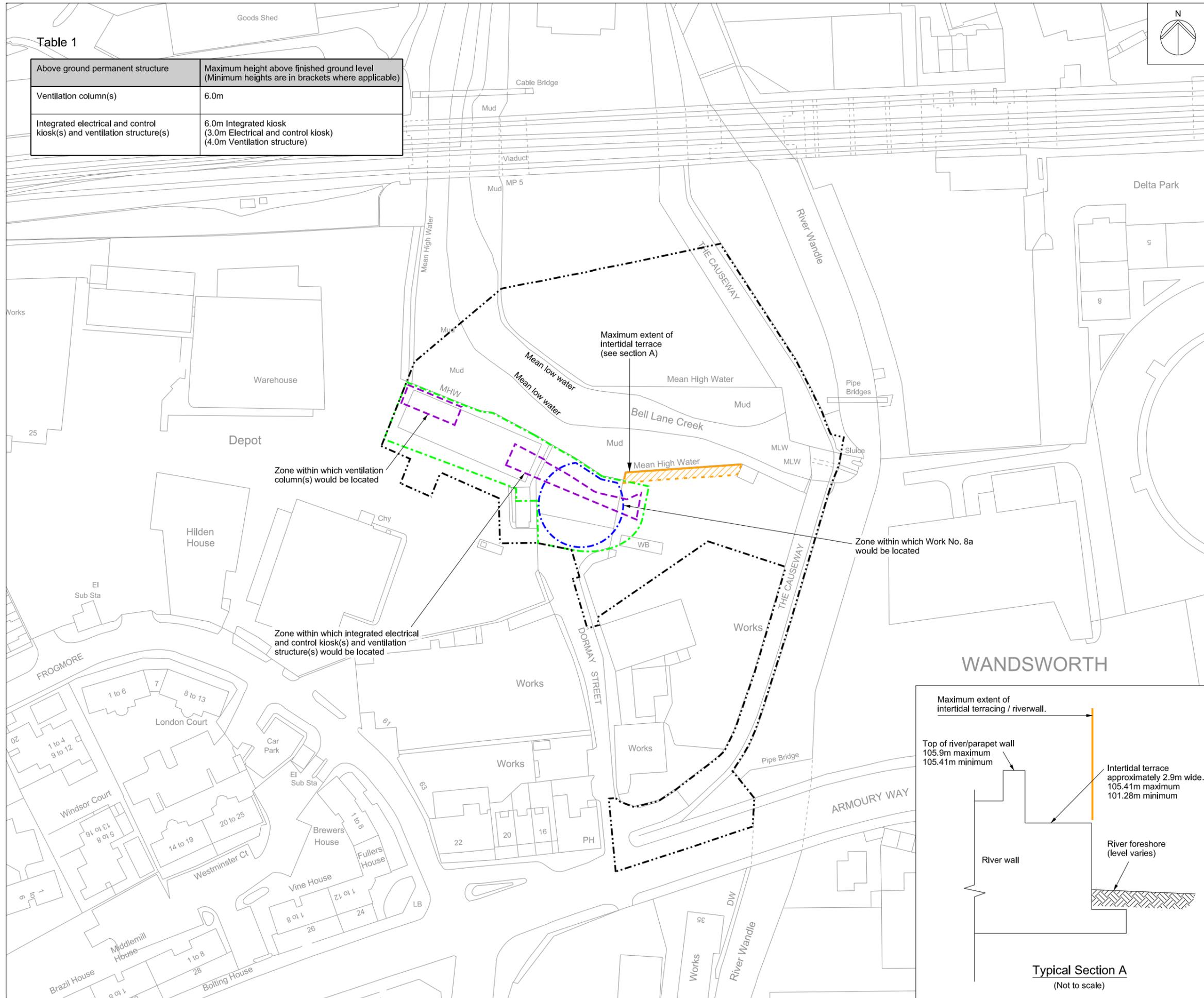
Document Information
Application for Development Consent
 Demolition and site clearance

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Table 1

Above ground permanent structure	Maximum height above finished ground level (Minimum heights are in brackets where applicable)
Ventilation column(s)	6.0m
Integrated electrical and control kiosk(s) and ventilation structure(s)	6.0m Integrated kiosk (3.0m Electrical and control kiosk) (4.0m Ventilation structure)



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- 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)
 - Zone within which required landscaping would be located
 - Maximum extent of intertidal terracing / river wall

- Notes:**
1. All dimensions and levels are approximate.
 2. The Site Works Parameter Key Plan identifies each zone independently.
 3. 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 provided they are located within the Limits of land to be acquired or used.

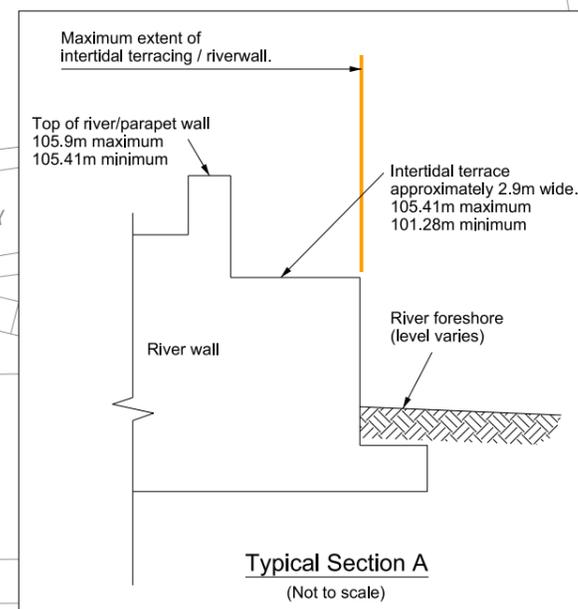


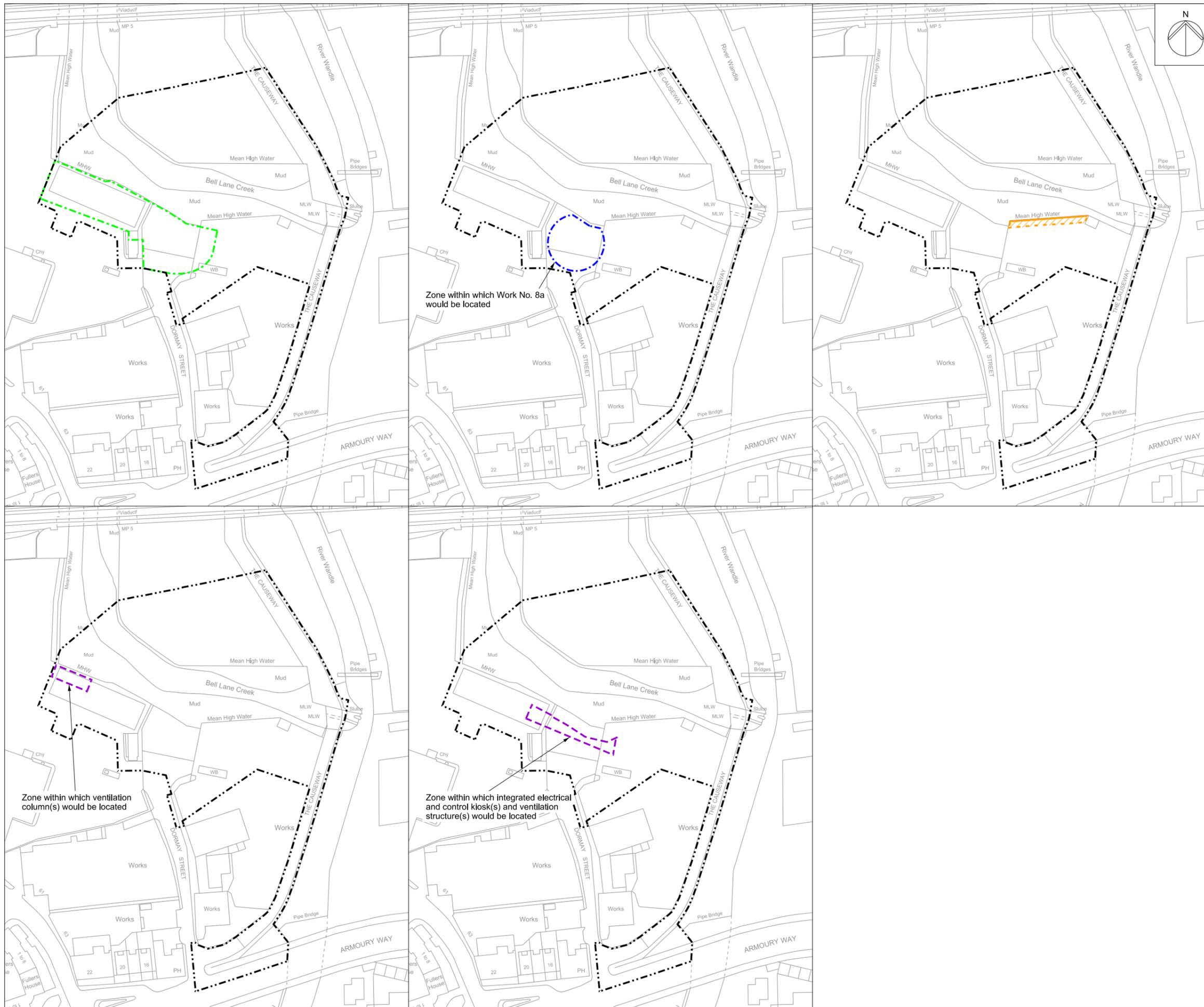
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Location
Dormy Street
London Borough of Wandsworth

Document Information
Application for Development Consent
Site works parameter plan

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January 2013





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Keyplan:



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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
- Zone within which required landscaping would be located
- Maximum extent of intertidal terracing / river wall

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 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 provided they are located within the Limits of land to be acquired or used.

FOR INFORMATION

[Location](#)

Dormay Street
London Borough of Wandsworth

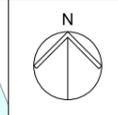
[Document Information](#)

Application for Development Consent
Site works parameter key plan

Book of plans - section 10
DCO-PP-08X-DRMST-100006
January 2013

Thames Tideway Tunnel
Creating a cleaner, healthier River Thames





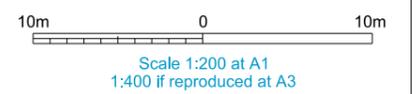
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Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

- Key:**
- Limits of land to be acquired or used (LLAU)
 - Existing sewers
 - Proposed access cover
 - Proposed level (shown in metres above tunnel datum)
 - 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

- 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 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.

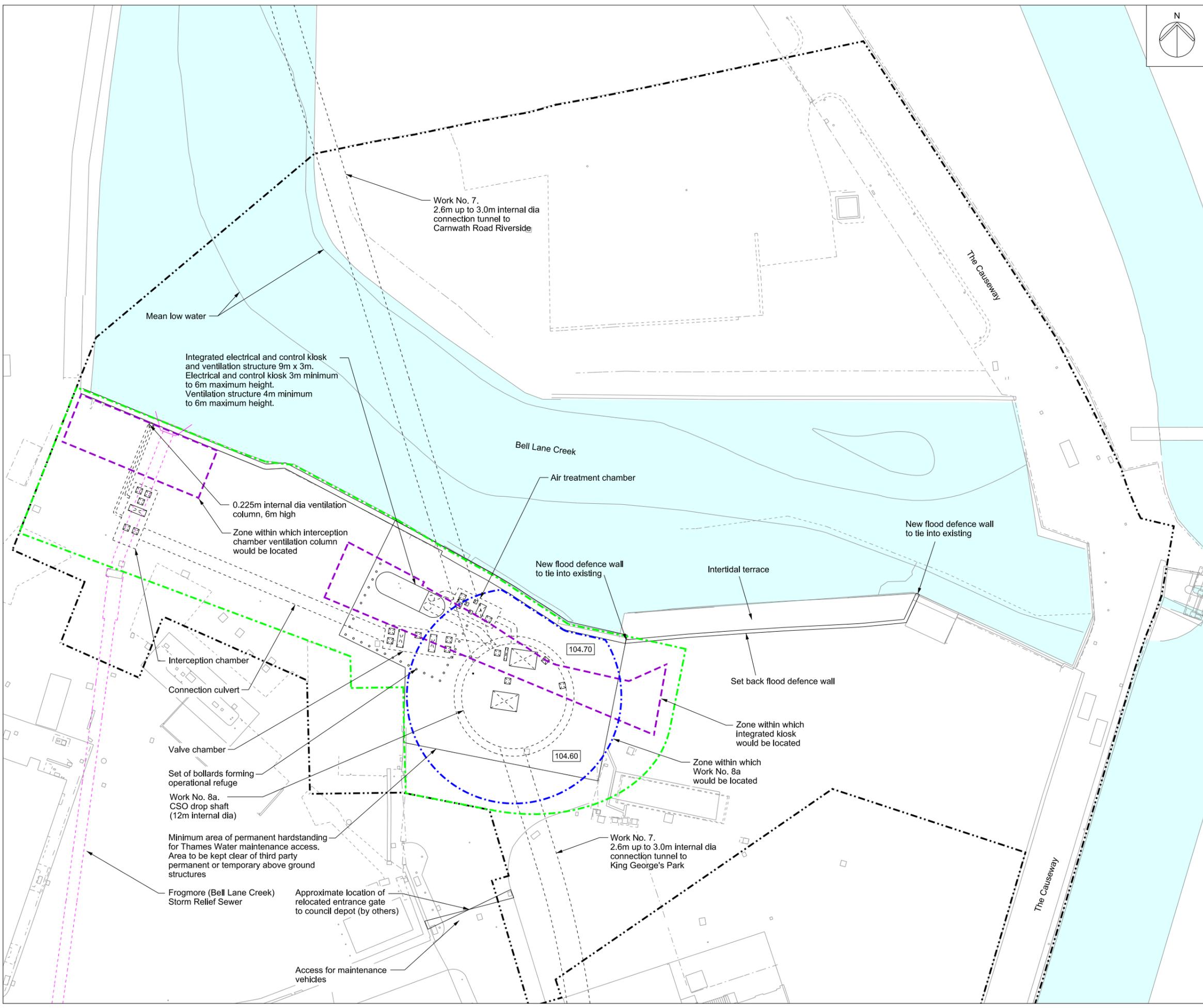


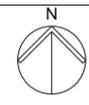
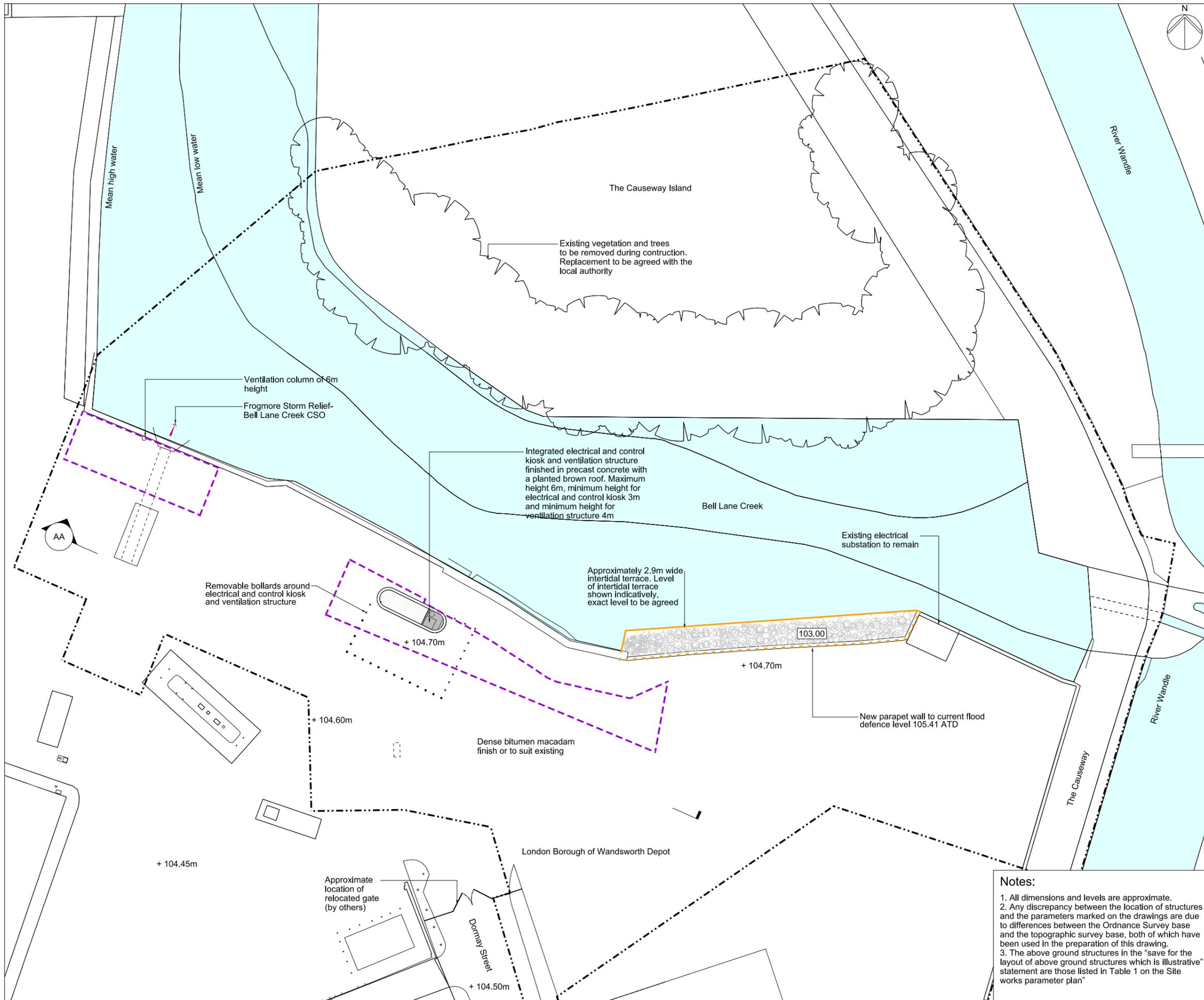
ILLUSTRATIVE

Location
Dormay Street
London Borough of Wandsworth

Document Information
Application for Development Consent
Permanent works layout

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January 2013



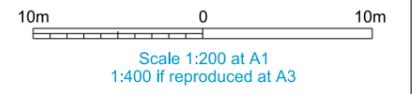


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Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

- Key:**
- Limits of land to be acquired or used (LLAU)
 - - - Zone within which permanent above ground structures would be located
 - - - Zone within which required landscaping would be located
 - Maximum extent of foreshore structure
 - - - Authorised channel
 - + 105.40m Existing levels (shown in metres above tunnel datum)
 - 105.40 Proposed levels (shown in metres above tunnel datum)
 - Approximate position of CSO outlet



INDICATIVE
Save for layout of above ground structures which is illustrative

Location
Dormay Street
London Borough of Wandsworth

Document Information
Application for Development Consent

Proposed
Site features plan
Book of plans - section 10
DCO-PP-08X-DRMST-100008
January 2013



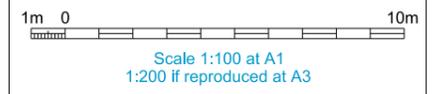
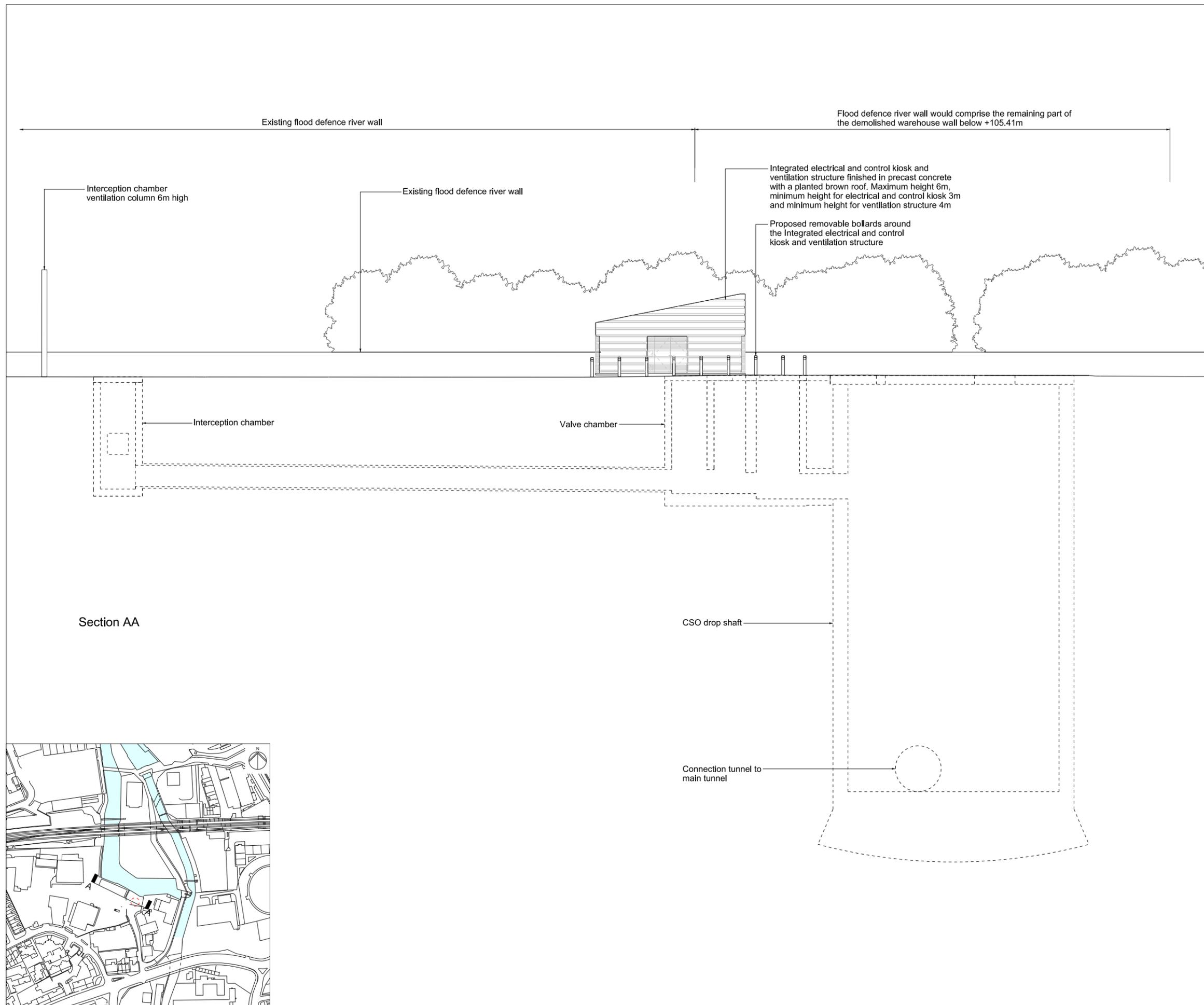
- Notes:**
1. All dimensions and levels are approximate.
 2. Any discrepancy between the location of structures and the parameters marked on the drawings are due to differences between the Ordnance Survey base and the topographic survey base, both of which have been used in the preparation of this drawing.
 3. The above ground structures in the "save for the layout of above ground structures which is illustrative" statement are those listed in Table 1 on the Site works parameter plan"

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- 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.



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Location
Dormay Street
London Borough of Wandsworth

Document Information
Application for Development Consent
Section AA

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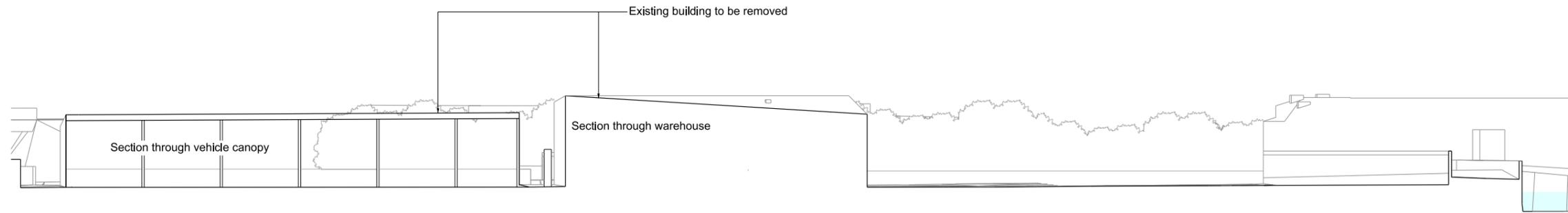


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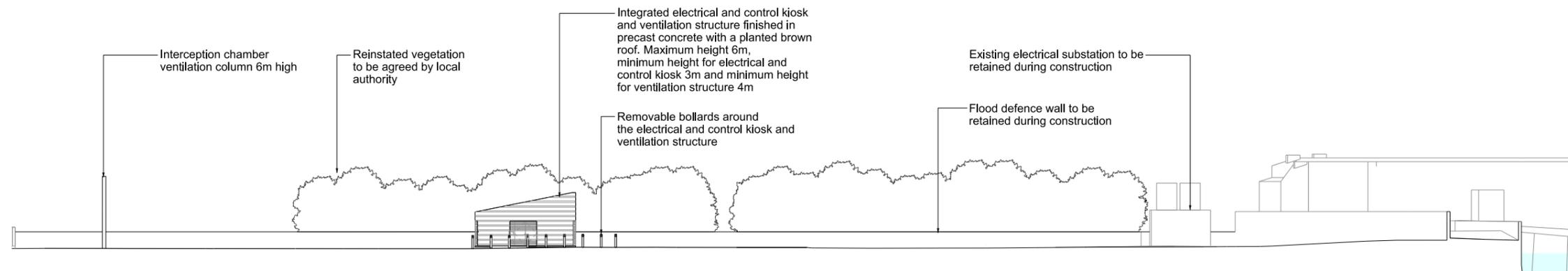


Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

Notes:
1. All dimensions and levels are approximate.



As existing South elevation



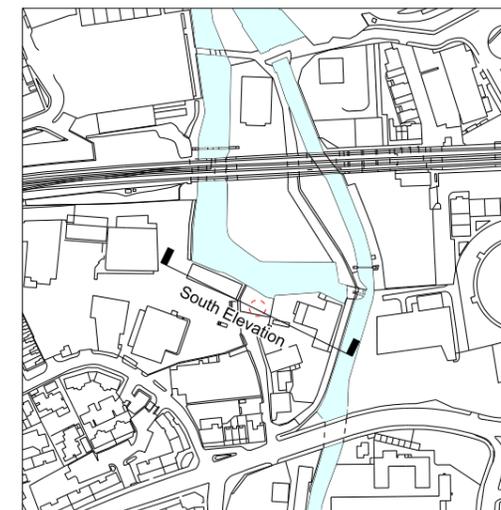
Ventilation column

Electrical and control kiosk and ventilation structure



Scale 1:200 at A1
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Proposed South elevation



ILLUSTRATIVE

Location
Dormay Street
London Borough of Wandsworth

Document Information
Application for Development Consent
As existing and proposed
South elevation
Book of plans - section 10
DCO-PP-08X-DRMST-100010
January 2013

Thames Tideway Tunnel
Creating a cleaner, healthier River Thames

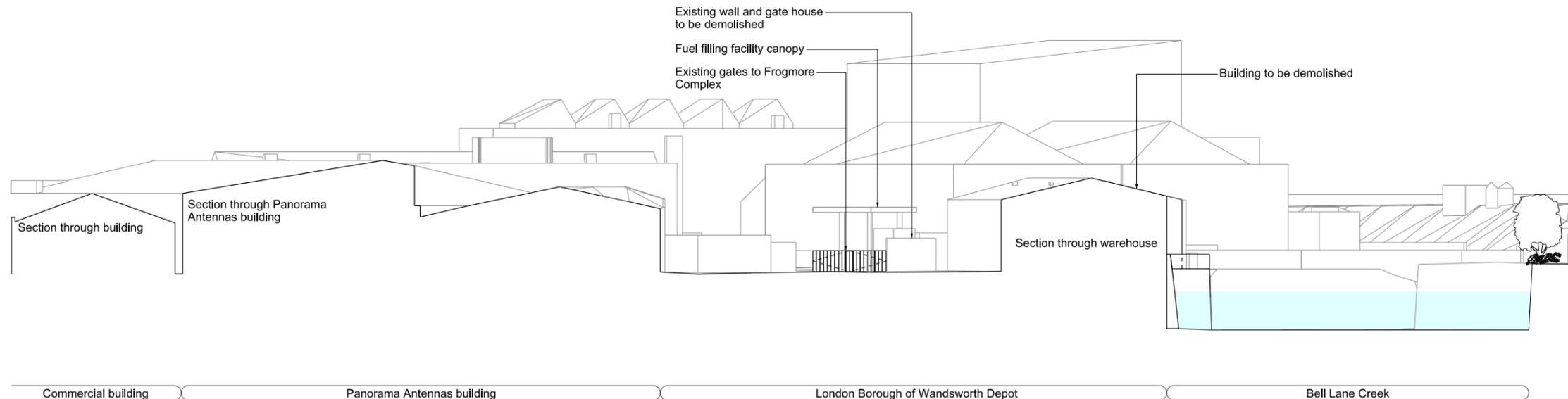


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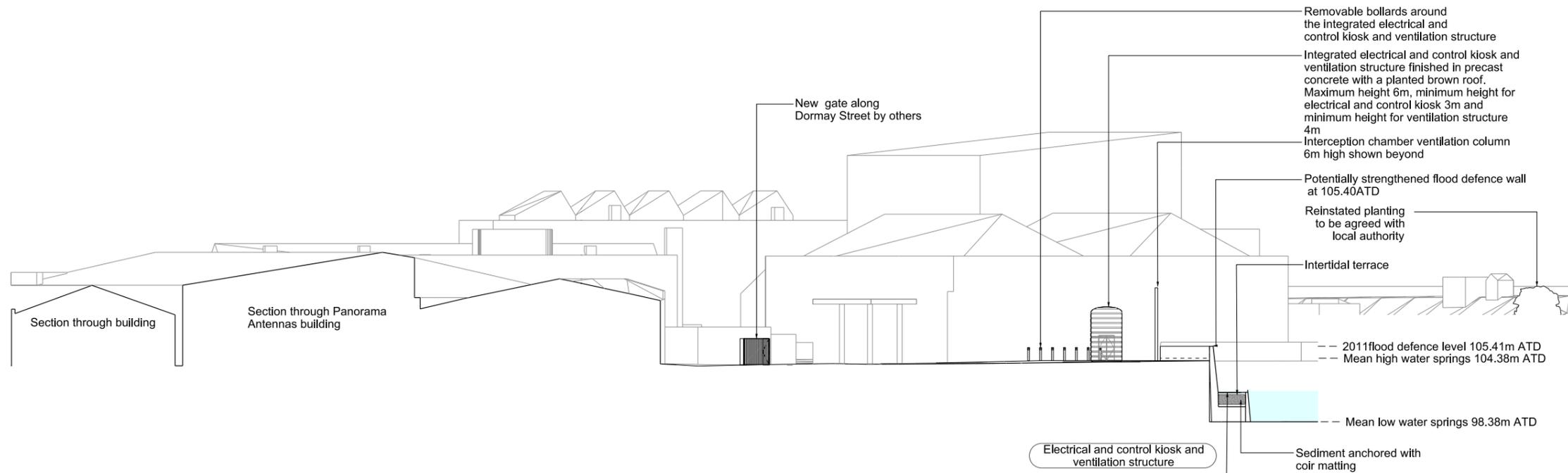


Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

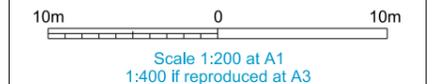
Notes:
1. All dimensions and levels are approximate.



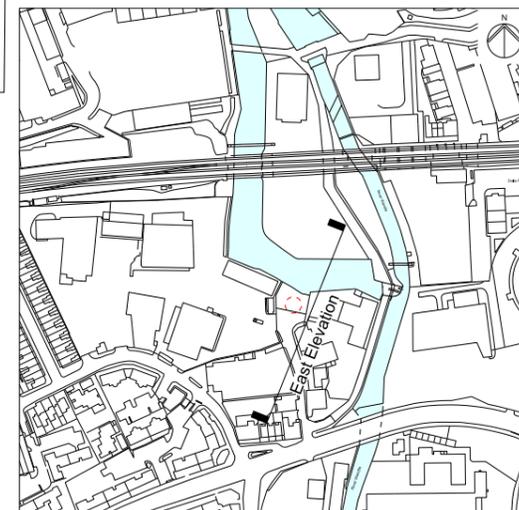
As existing East elevation



Proposed East elevation



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Location
Dormay Street
London Borough of Wandsworth

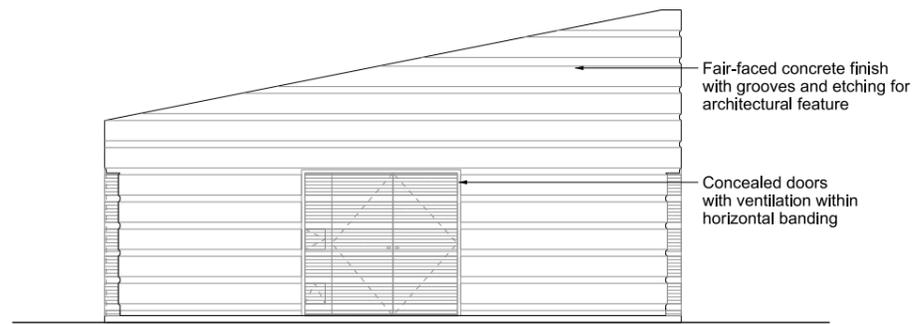
Document Information
Application for Development Consent
As existing and proposed
East elevation
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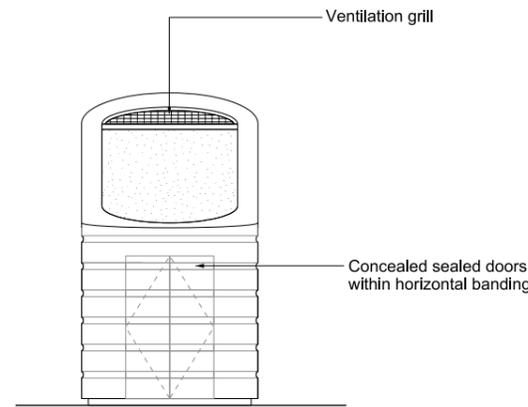
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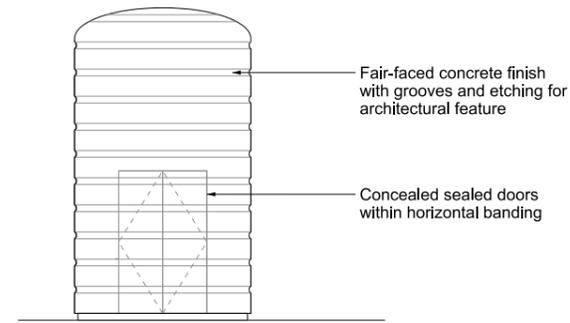
Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.



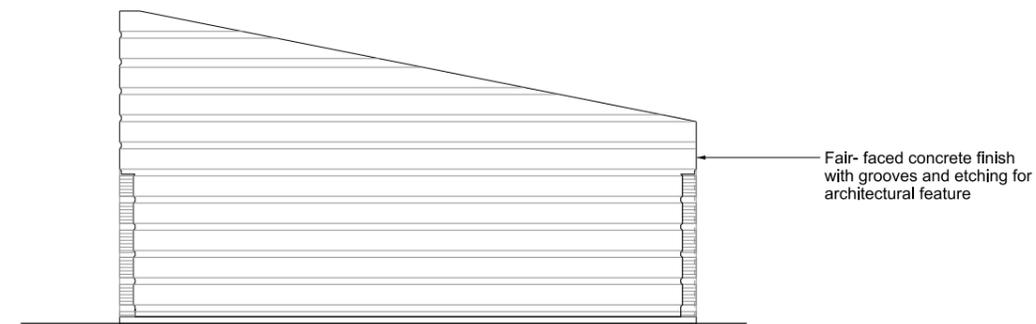
South elevation



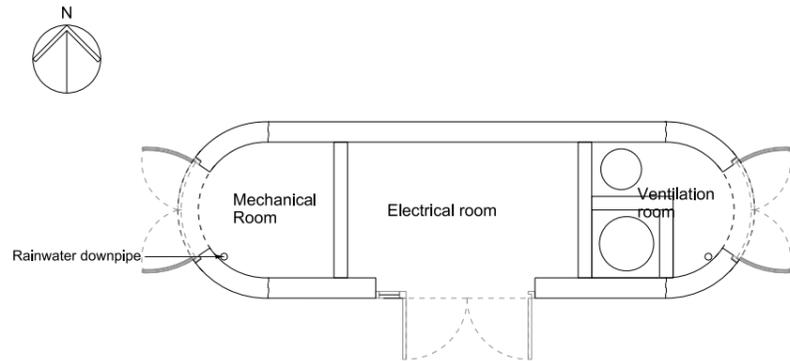
West elevation



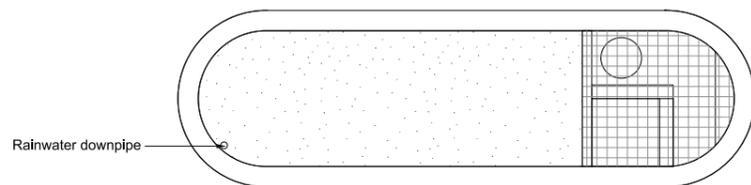
East elevation



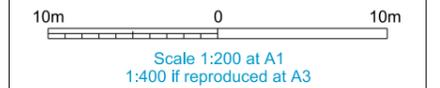
North elevation



Plan



Roof plan



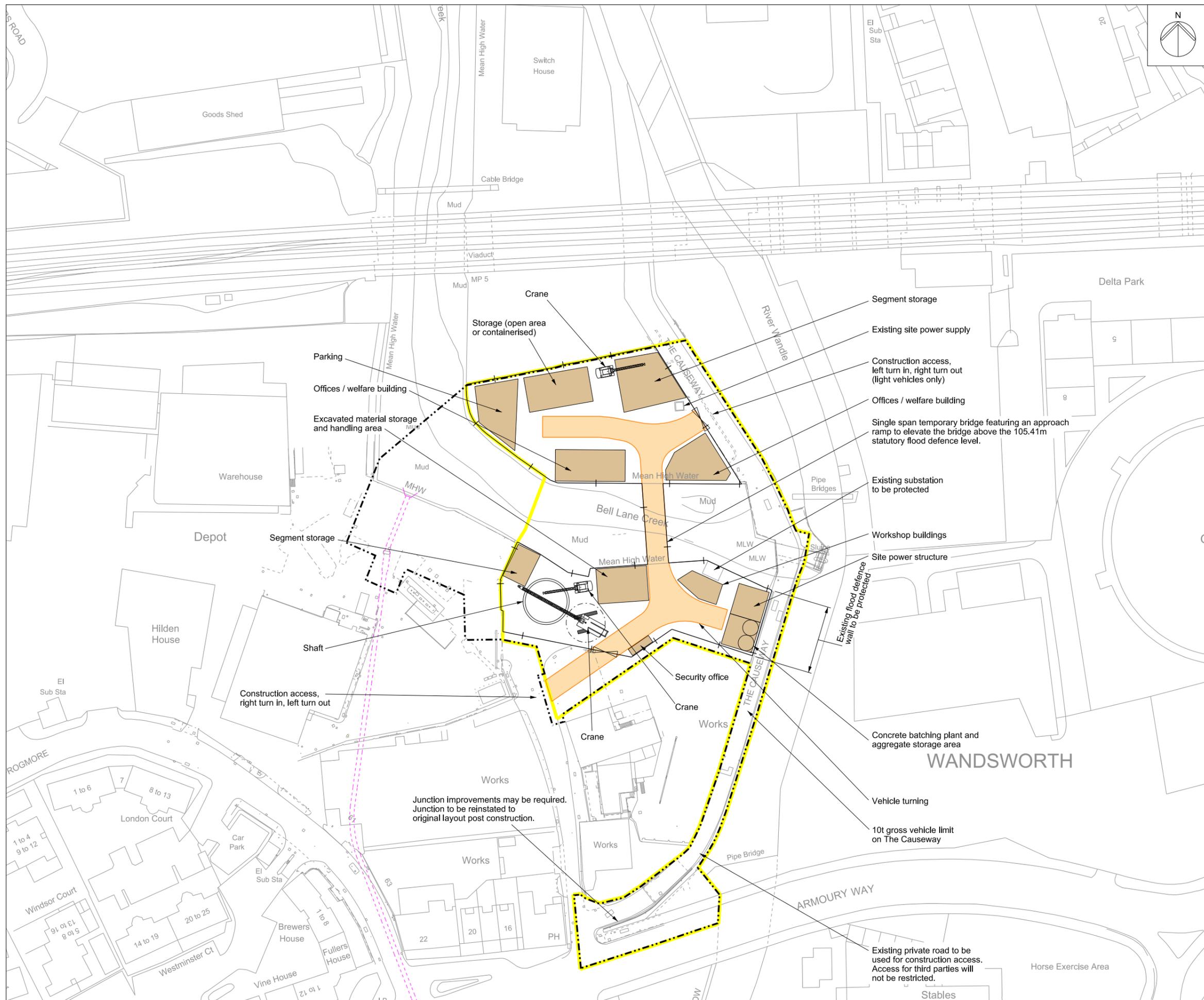
INDICATIVE

Location
Dormay Street
 London Borough of Wandsworth

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

Book of plans - section 10
 DCO-PP-08X-DRMST-100012
 January 2013





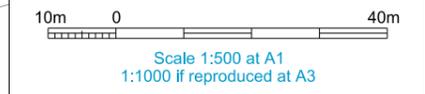
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Keyplan:

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.

- Key:**
- Limits of land to be acquired or used (LLAU)
 - Hoarding
 - Maximum extent of working area
 - Site access
 - Access / haul route
 - Existing sewers

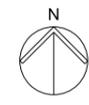
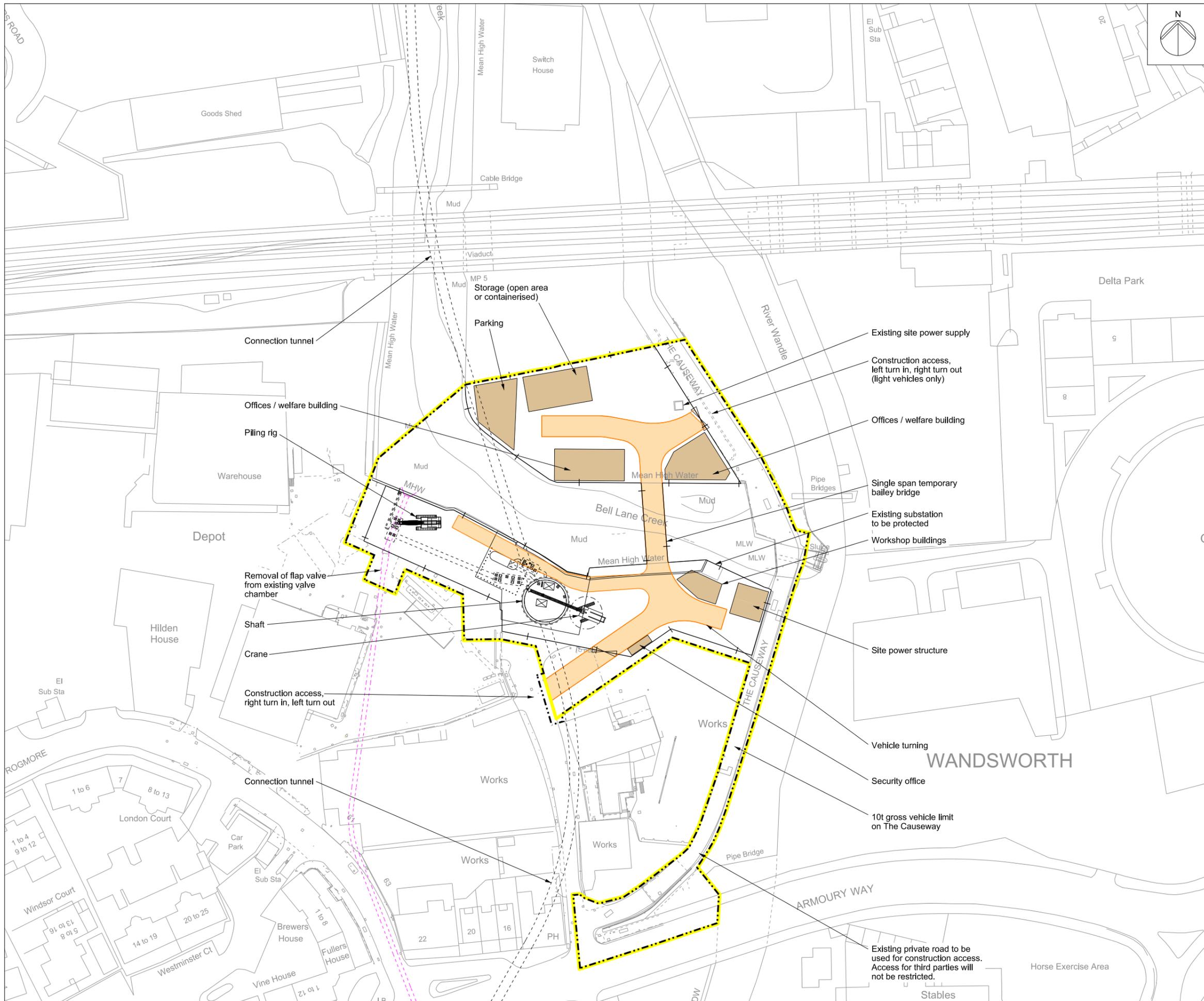
- Notes :**
1. These construction phasing plans have been prepared to illustrate possible site layouts for the principle construction phases. Contractors may choose to lay sites out differently during construction depending on their preferred construction methods subject to any controls on layout imposed 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.



ILLUSTRATIVE

Location
Dormay Street
 London Borough of Wandsworth

Document Information
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 Construction phases - phase 1
 Site setup, shaft construction & tunnelling
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- Key:**
- Limits of land to be acquired or used (LLAU)
 - Hoarding
 - Maximum extent of working area
 - Site access
 - Access / haul route
 - Existing sewers

- 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 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.

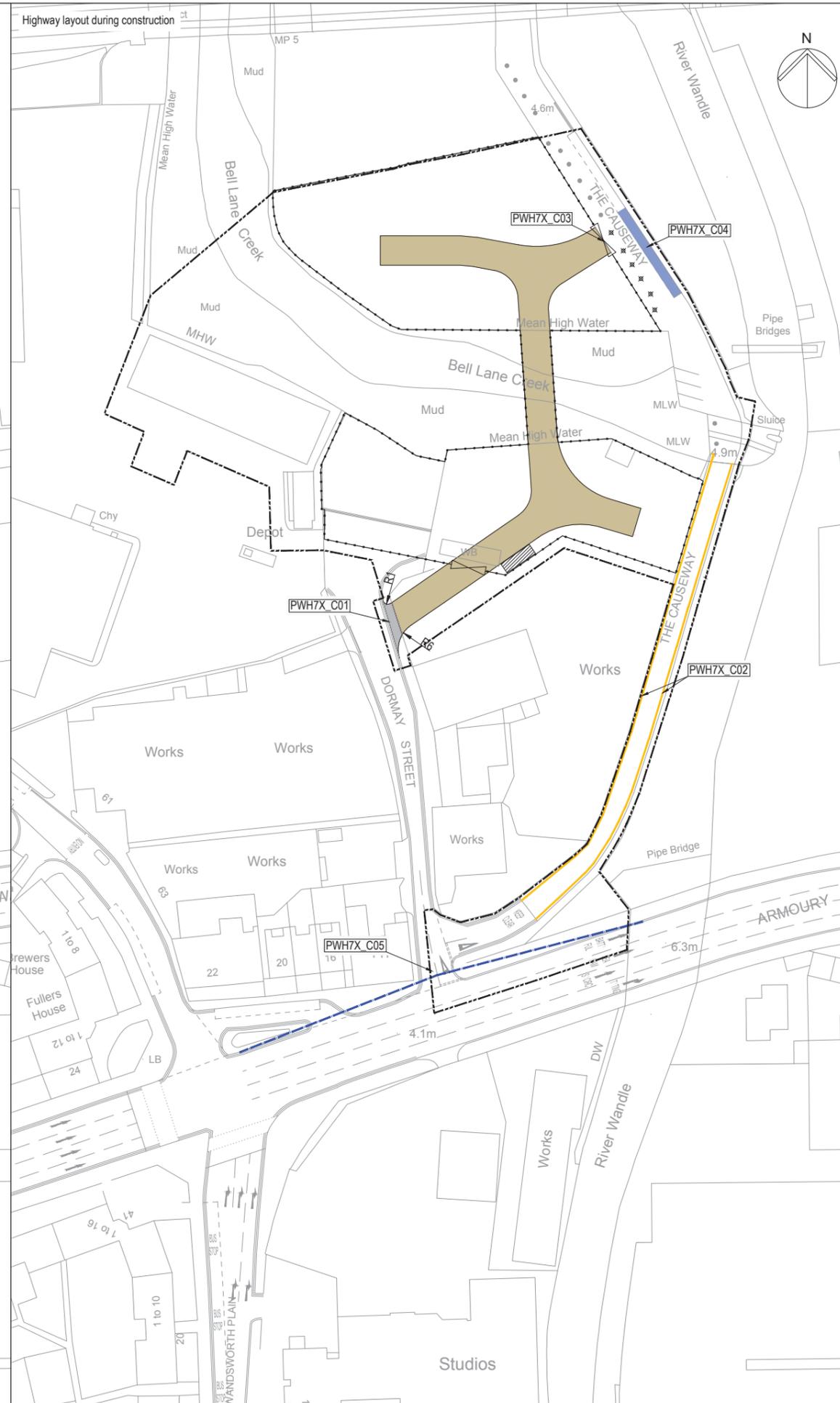
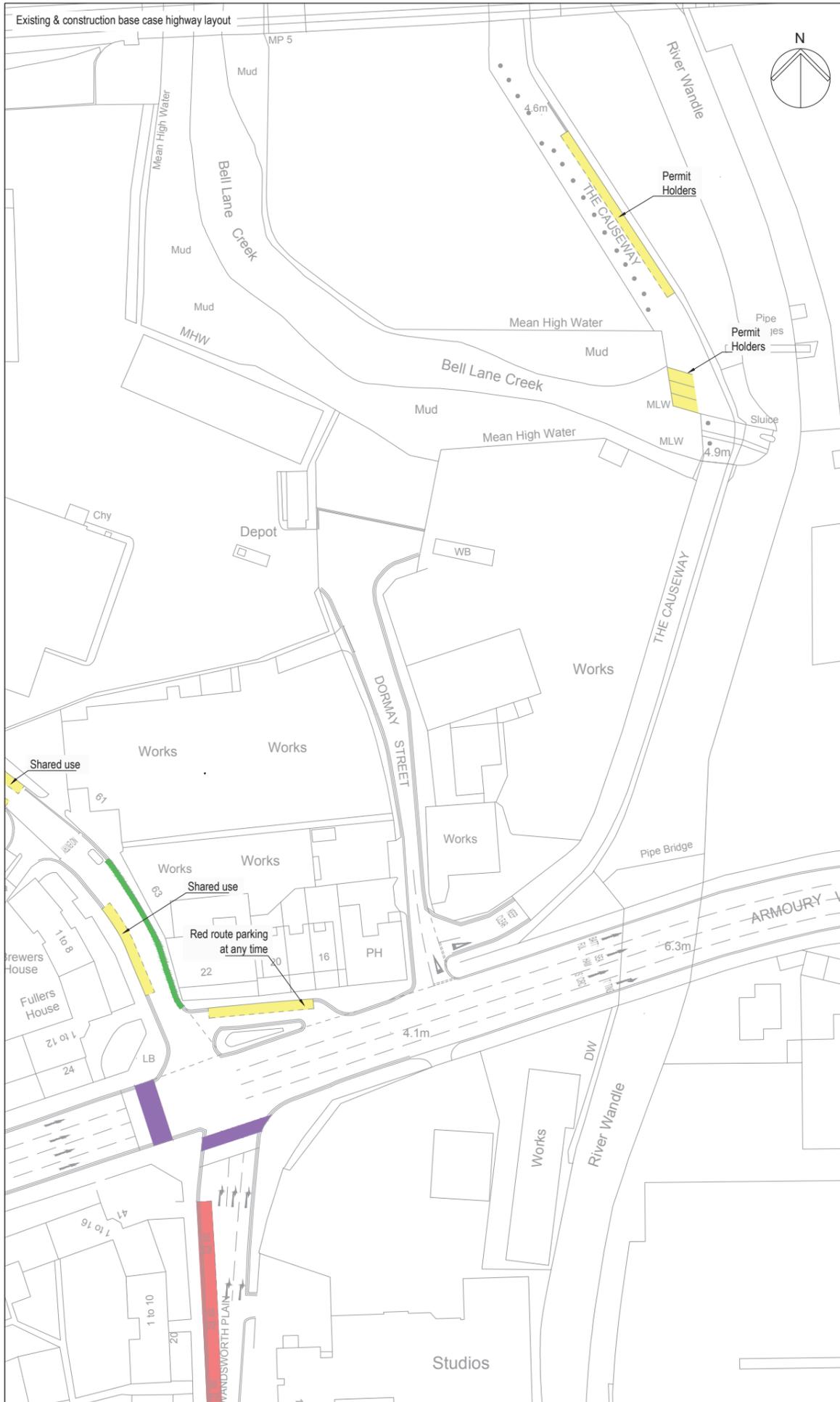


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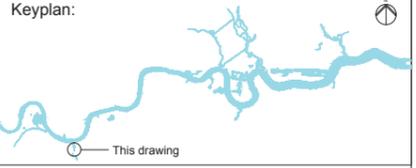
Location
Dormay Street
 London Borough of Wandsworth

Document Information
Application for Development Consent
 Construction phases - phase 2
 Construction of other structures
 Book of plans - section 10
 DCO-PP-08X-DRMST-100014
 January 2013





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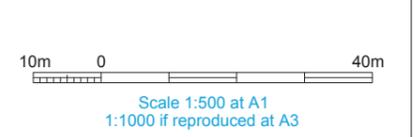
Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

Key	
Existing	
	Parking restrictions
	On street parking
	Bus stop / stand
	Pedestrian crossing
	Cycle Lane
	Bollards
Revised	
	Parking restrictions
	Suspended on street parking
	Removal of footway
	Illustrative on-site manoeuvring zone
	Site hut
	Site hoarding
	Access gate
	Visibility splay - 2.4m x 43m (ssd adjust for bonnet length)
	Limit of land to be acquired or used (LLAU)
	Removed bollards
	PWH1X_C00 See schedule of works

On Street Parking
 Shared use - W1 permit holder or pay & display max stay 4hrs
 Mon - Fri 9:30am - 4:30pm
 Permit holders - Private land, permit holders only

- Standards**
- Design Manual for Roads and Bridges, Dft, 1992
 - Traffic Signs Regulations & General Directions, Tso, 2002
 - Traffic Signs Manual, Dft, 2006
 - Manual for Streets, Dft, 2007
 - 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
 Phases 1 & 2



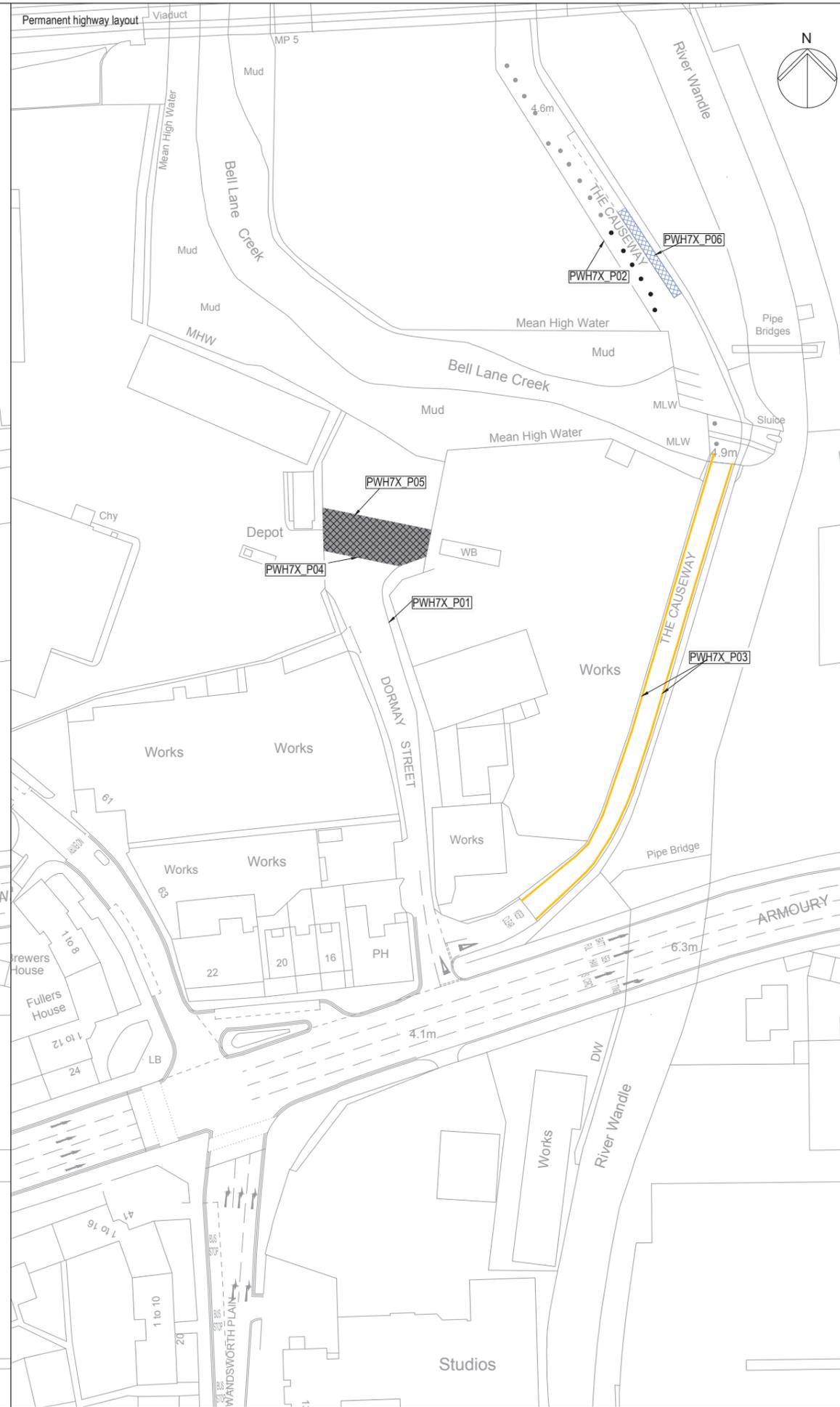
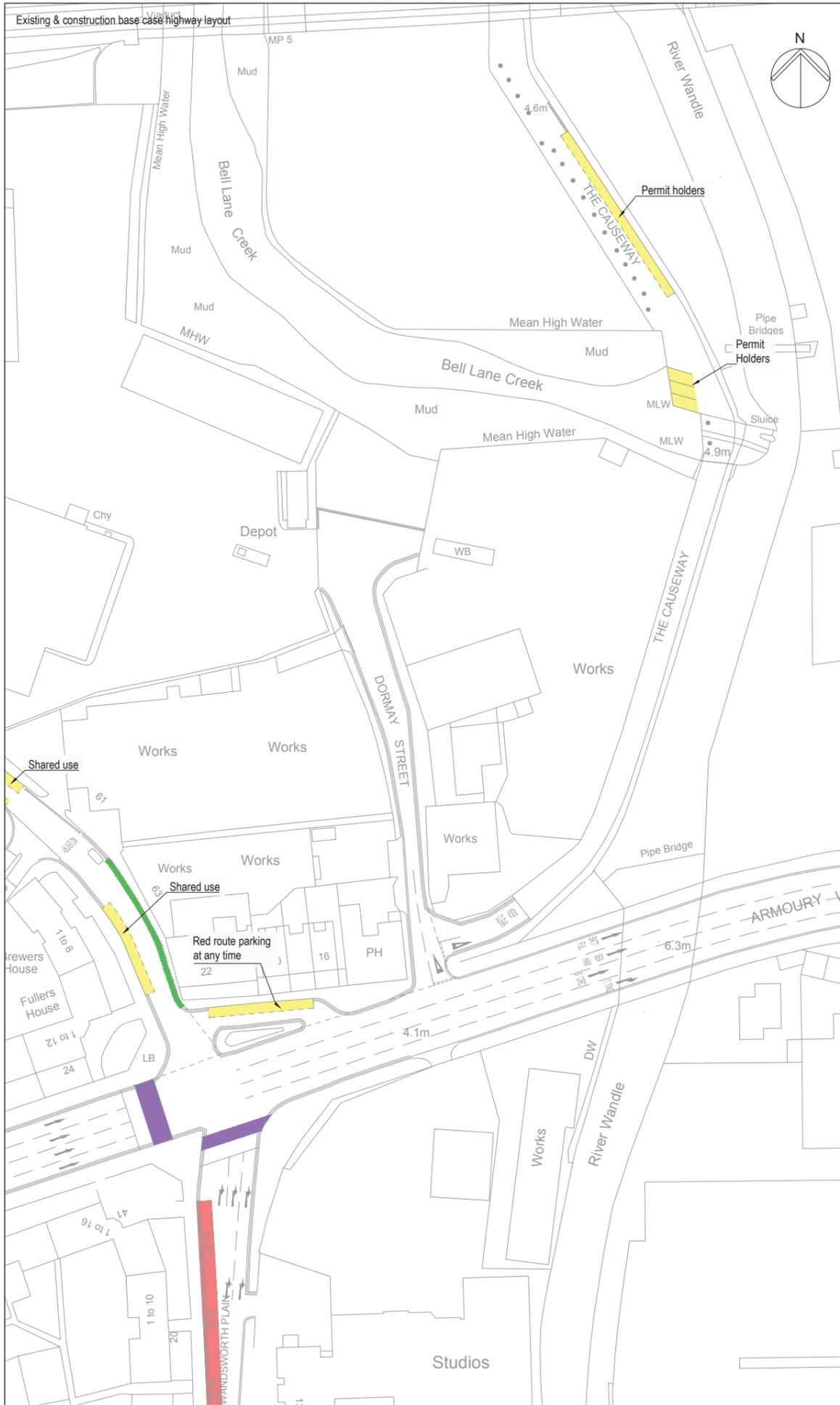
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Location
 Dormay Street
 London Borough of Wandsworth

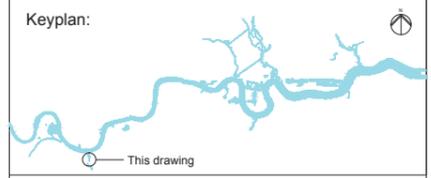
Document Information
 Application for Development Consent
 Highway layout during construction

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





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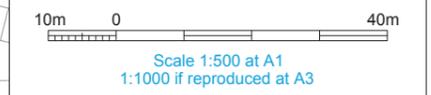


Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

- Key**
- Existing**
- On street parking
 - Bus stop / stand
 - Pedestrian crossing
 - Cycle Lane
 - Bollards
- Revised**
- Parking restrictions
 - Reinstated parking
 - Reinstated bollards
 - Area of highway to be permanently stopped up PWH1X_P01 See schedule of works

On Street Parking
 Shared use - W1 permit holder or pay & display max stay 4hrs
 Mon - Fri 9:30am - 4:30pm
 Permit holders - Private land, permit holders only

- Standards**
- Design Manual for Roads and Bridges, Dft, 1992
 - Traffic Signs Regulations & General Directions, Tso, 2002
 - Traffic Signs Manual, Dft, 2006
 - Manual for Streets, Dft, 2007
 - 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



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Location
 Dormay Street
 London Borough of Wandsworth

Document Information
 Application for Development Consent
 Permanent highway layout

DCO-PP-08X-DRMST-100019
 January 2013



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