

Thames Tideway Tunnel
Thames Water Utilities Limited



Application for Development Consent

Application Reference Number: WWO10001

Book of Plans

Doc Ref: **2.27**

Abbey Mills Pumping Station

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

Hard copy available in
Box **62** Folder **C**
January 2013

Thames
Tideway Tunnel 
Creating a cleaner, healthier River Thames

This page is intentionally left blank

Application for Development Consent: Book of Plans

List of Volumes

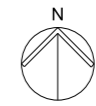
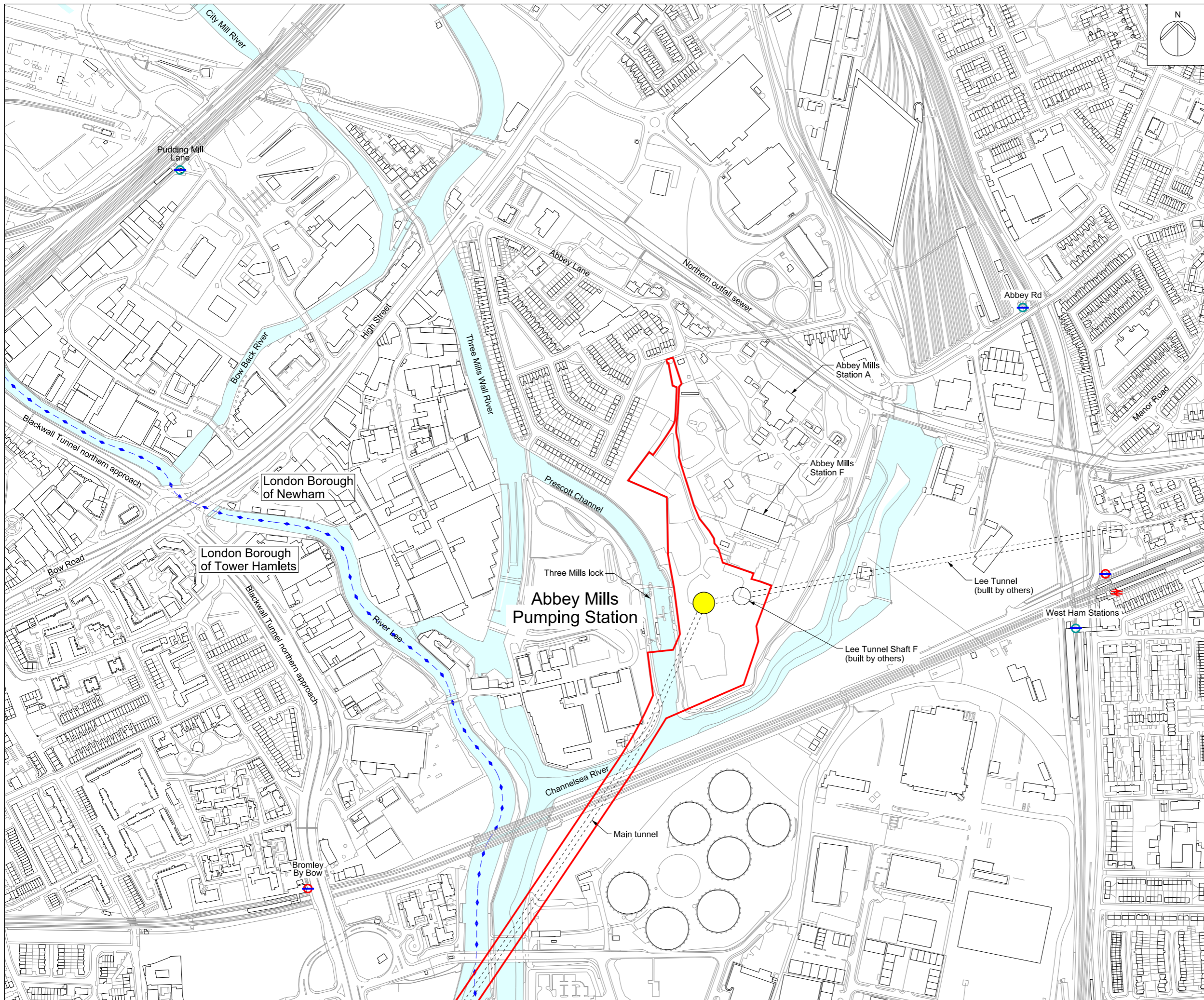
Box	Volume	Section	Location	Drawing type or site location
61	1	1	Project-wide drawings	Works plan and sections
		2	Project-wide drawings	Land acquisition plans
		3	Project-wide drawings	Land plans
		4	Project-wide drawings	Crown and special category land plans
	2	5	Site drawings	Acton Storm Tanks
		6	Site drawings	Hammersmith Pumping Station
		7	Site drawings	Barn Elms
		8	Site drawings	Putney Embankment Foreshore
		9	Site drawings	Carnwath Road Riverside
	3	10	Site drawings	Dormay Street
		11	Site drawings	King George's Park
		12	Site drawings	Falconbrook Pumping Station
		13	Site drawings	Cremorne Wharf Depot
		14	Site drawings	Chelsea Embankment Foreshore
		15	Site drawings	Kirtling Street
62	4	16	Site drawings	Heathwall Pumping Station
		17	Site drawings	Albert Embankment Foreshore
		18	Site drawings	Victoria Embankment Foreshore
		19	Site drawings	Blackfriars Bridge Foreshore
	5	20	Site drawings	Shad Thames Pumping Station
		21	Site drawings	Chambers Wharf
		22	Site drawings	Earl Pumping Station
		23	Site drawings	Deptford Church Street
	6	24	Site drawings	Greenwich Pumping Station
		25	Site drawings	King Edward Memorial Park Foreshore
		26	Site drawings	Bekesbourne Street
		27	Site drawings	Abbey Mills Pumping Station
		28	Site drawings	Beckton Sewage Treatment Works.
29		Project-wide drawings	Ventilation columns	

This volume is Volume 6

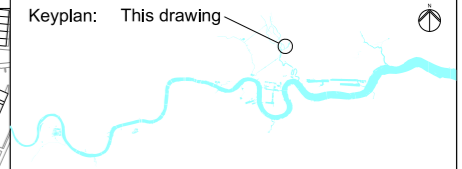
Volume 6

Drawing Title	Sheet No.	Drawing number
Section 27: Abbey Mills Pumping Station		
Location plan		DCO-PP-26X-ABMPS-270001
As existing site features plan	1 of 2	DCO-PP-26X-ABMPS-270002
As existing site features plan	2 of 2	DCO-PP-26X-ABMPS-270003
Access plan		DCO-PP-26X-ABMPS-270004
Site works parameter plan		DCO-PP-26X-ABMPS-270005
Site works parameter key plan		DCO-PP-26X-ABMPS-270006
Permanent works layout		DCO-PP-26X-ABMPS-270007
Proposed site features plan		DCO-PP-26X-ABMPS-270008
Section AA		DCO-PP-26X-ABMPS-270009
As existing and proposed south elevation		DCO-PP-26X-ABMPS-270010
As existing and proposed west elevation		DCO-PP-26X-ABMPS-270011
Construction phases - phase 1 Site setup and shaft construction		DCO-PP-26X-ABMPS-270012
Construction phases - phase 2 Other structures and secondary lining		DCO-PP-26X-ABMPS-270013
Highway layout during construction (Area 1)*		DCO-PP-26X-ABMPS-270021
Highway layout during construction (Area 2)*		DCO-PP-26X-ABMPS-270022
Permanent highway layout - Area 1 work*		DCO-PP-26X-ABMPS-270023
Permanent highway layout - Area 2 work*		DCO-PP-26X-ABMPS-270024

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



Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345

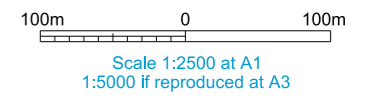


Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

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

Notes:

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



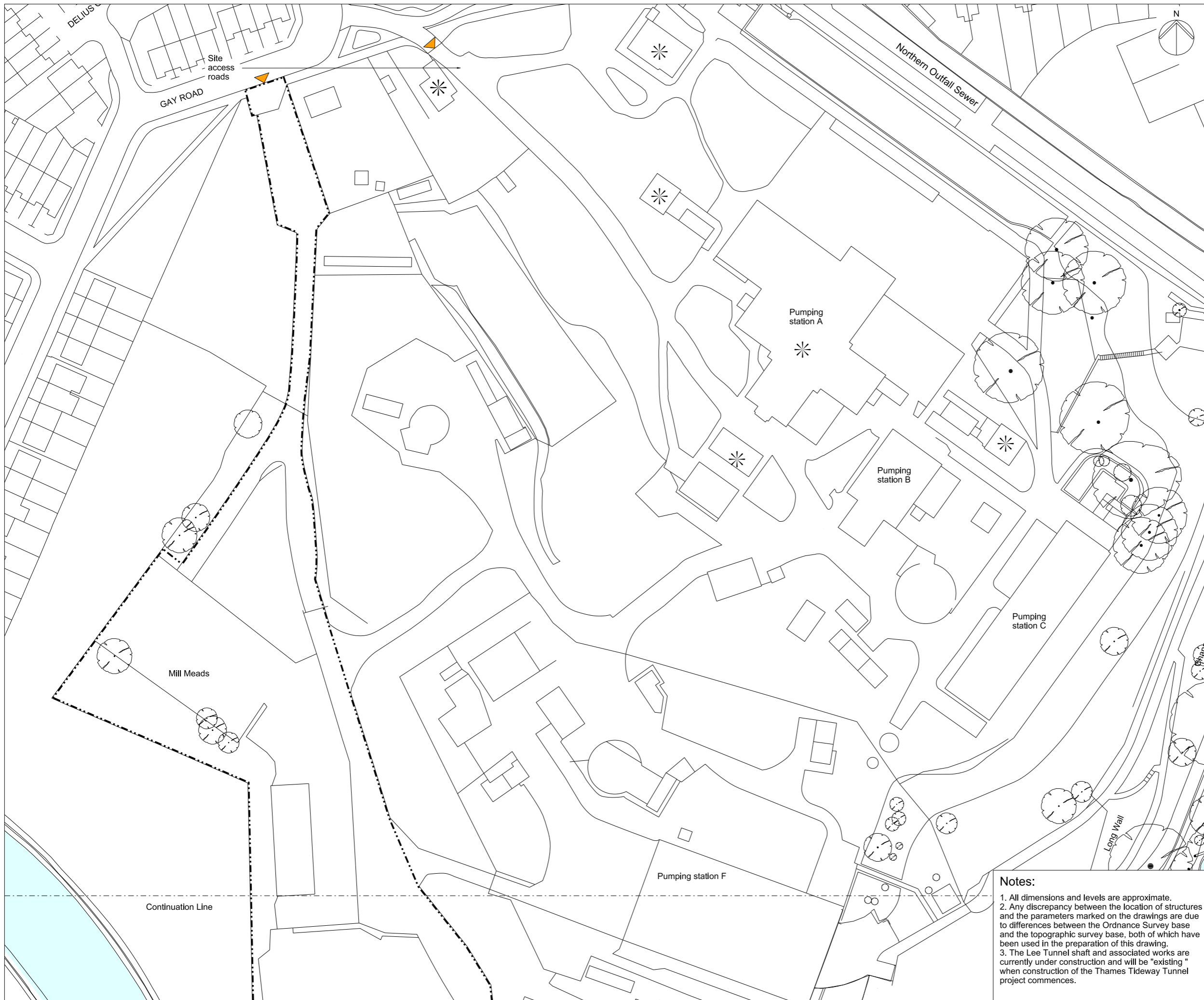
FOR INFORMATION

Location
Abbey Mills Pumping Station
 London Borough of Newham

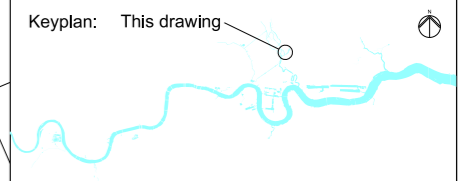
Document Information
Application for Development Consent
 Location plan

Book of plans - section 27
 DCO-PP-26X-ABMPS-270001
 January 2013





Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345

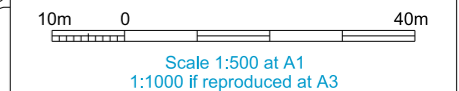


Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

- Key:**
- Limits of land to be acquired or used (LLAU)
 - + 105.40m Existing levels (shown in metres above tunnel datum)
 - Listed buildings/structures
 - Existing trees within surveyed area (trunk sizes vary)
 - Thames Water access

Sheet Layout:

Sheet 1
2



FOR INFORMATION

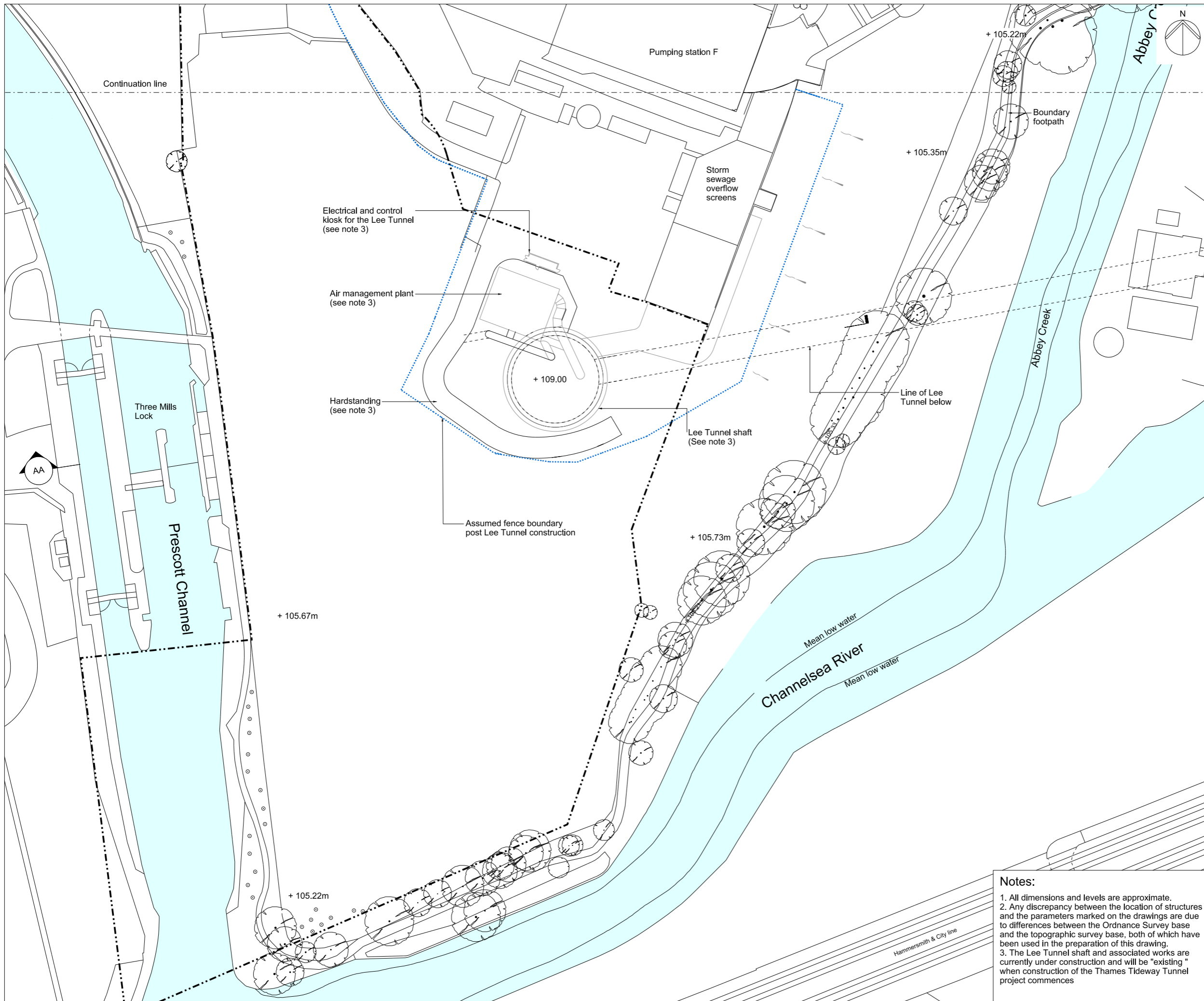
Location
Abbey Mills Pumping Station
 London Borough of Newham

Document Information
Application for Development Consent
 As existing
 Site features plan sheet 1 of 2
 Book of plans - section 27
 DCO-PP-26X-ABMPS-270002
 January 2013

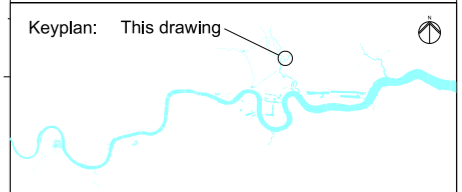
Notes:

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 Lee Tunnel shaft and associated works are currently under construction and will be "existing" when construction of the Thames Tideway Tunnel project commences.



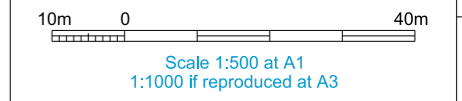
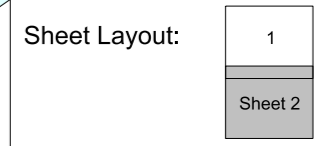


Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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)
 - ⊙ Existing trees within surveyed area (trunk sizes vary)



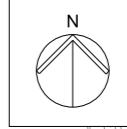
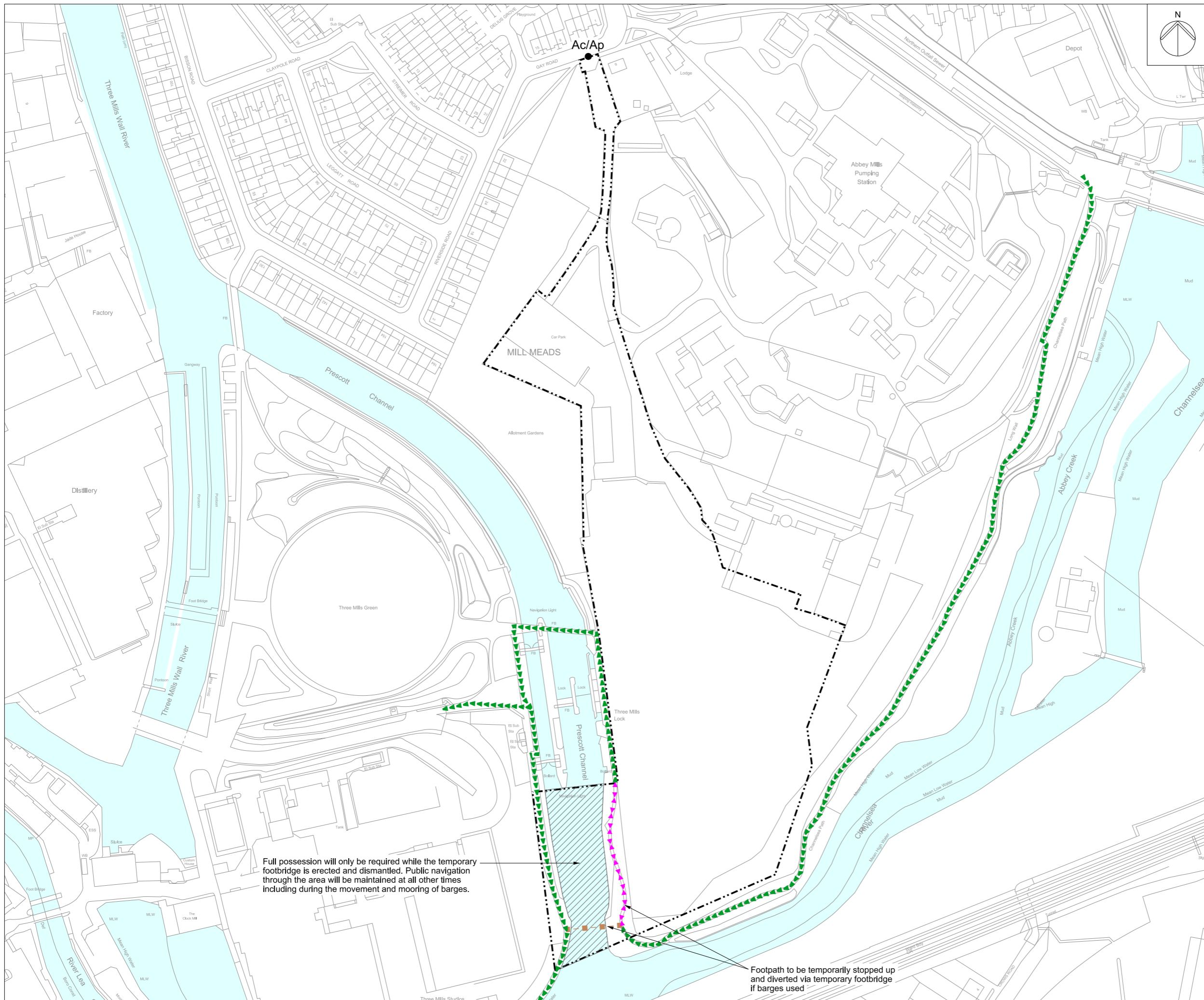
FOR INFORMATION

Location
Abbey Mills Pumping Station
London Borough of Newham

Document Information
Application for Development Consent
As existing
Site features plan sheet 2 of 2
Book of plans - section 27
DCO-PP-26X-ABMPS-270003
January 2013

- Notes:**
- All dimensions and levels are approximate.
 - 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.
 - The Lee Tunnel shaft and associated works are currently under construction and will be "existing" when construction of the Thames Tideway Tunnel project commences





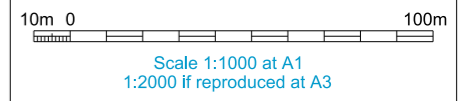
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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 permissive right of way
 - Route of temporary diversion of right of way
 - ▶▶▶▶ Existing right of way temporarily stopped up
 - ▨ Area of temporary suspension of public rights of navigation
 - Ap ● Access to permanent works
 - Ac ● Access to construction works

- Notes:**
- This plan does not show stopping up and diversions of limited duration (eg hoarding erection, minor utility diversions and minor highway works).
 - 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.



FOR APPROVAL

Location
Abbey Mills Pumping Station
London Borough of Newham

Document Information
Application for Development Consent
Access plan

Book of plans - section 27
DCO-PP-26X-ABMPS-270004
January 2013



Full possession will only be required while the temporary footbridge is erected and dismantled. Public navigation through the area will be maintained at all other times including during the movement and mooring of barges.

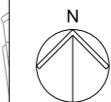
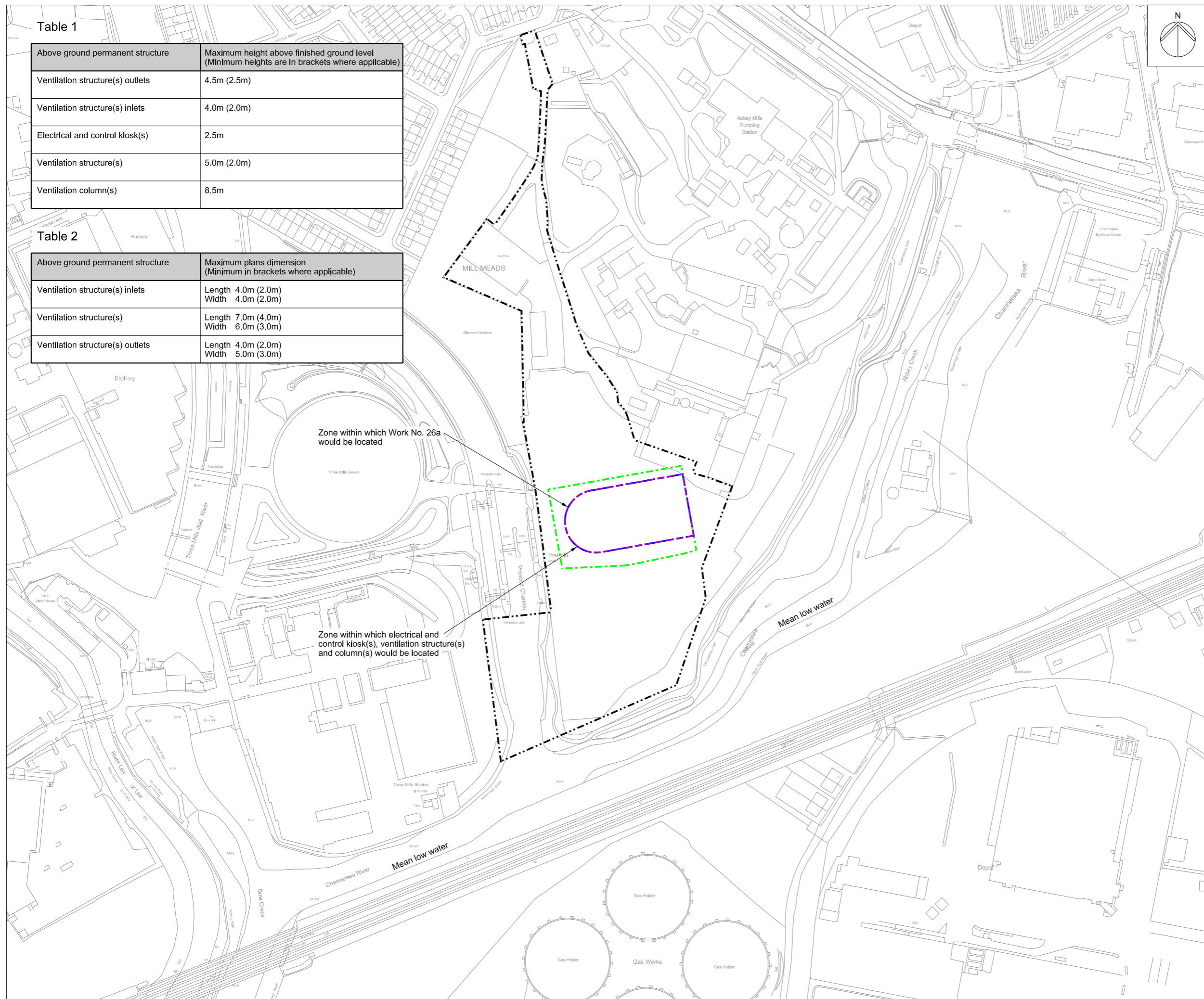
Footpath to be temporarily stopped up and diverted via temporary footbridge if barges used

Table 1

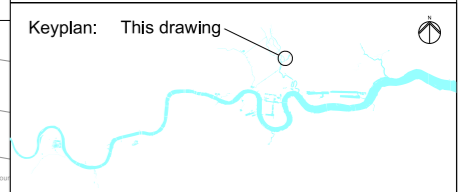
Above ground permanent structure	Maximum height above finished ground level (Minimum heights are in brackets where applicable)
Ventilation structure(s) outlets	4.5m (2.5m)
Ventilation structure(s) inlets	4.0m (2.0m)
Electrical and control kiosk(s)	2.5m
Ventilation structure(s)	5.0m (2.0m)
Ventilation column(s)	8.5m

Table 2

Above ground permanent structure	Maximum plans dimension (Minimum in brackets where applicable)
Ventilation structure(s) inlets	Length 4.0m (2.0m) Width 4.0m (2.0m)
Ventilation structure(s)	Length 7.0m (4.0m) Width 6.0m (3.0m)
Ventilation structure(s) outlets	Length 4.0m (2.0m) Width 5.0m (3.0m)



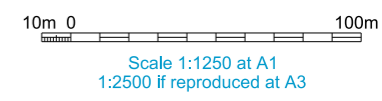
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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 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)

- 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.



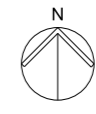
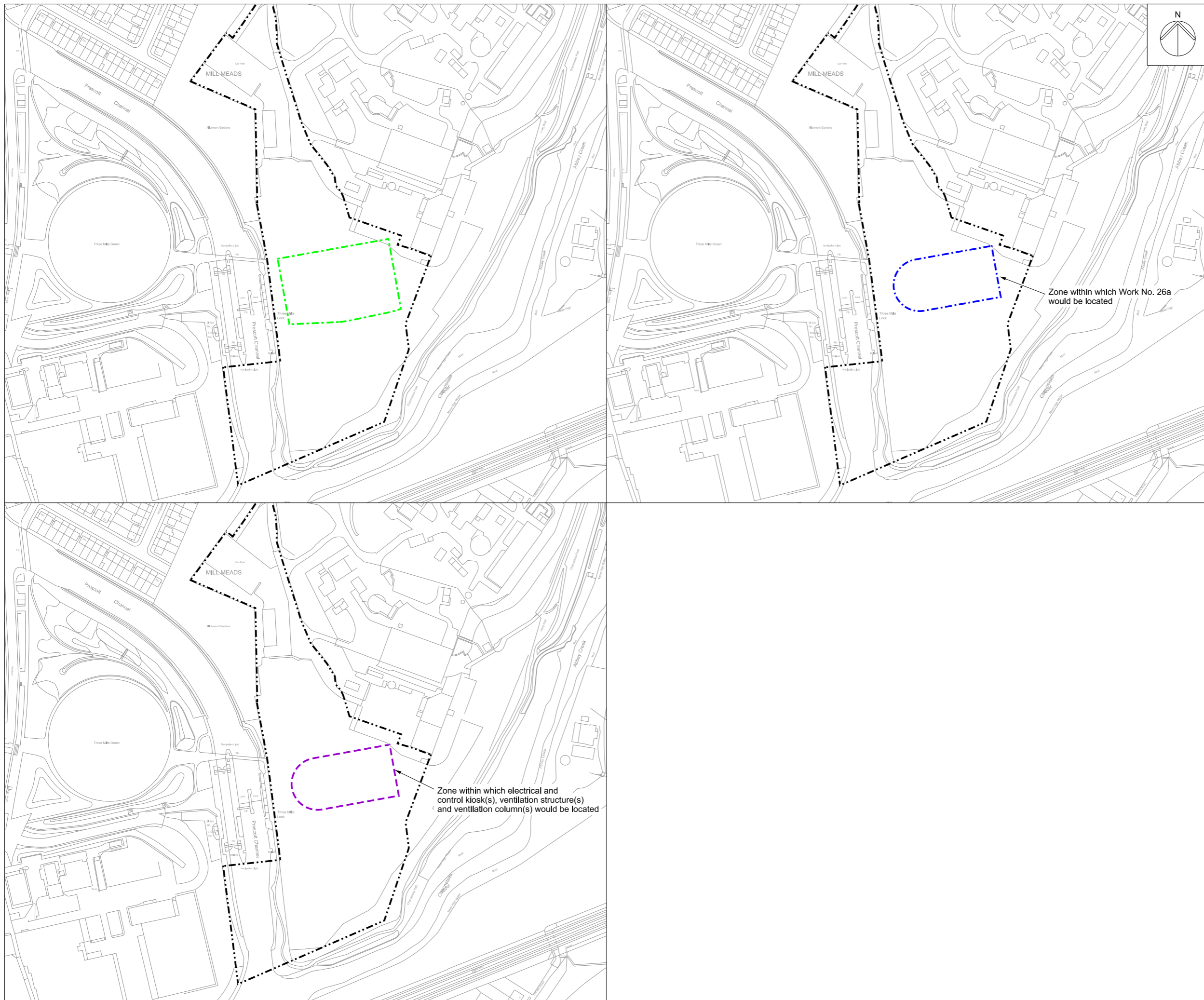
FOR APPROVAL

Location
Abbey Mills Pumping Station
London Borough of Newham

Document Information
Application for Development Consent
Site works parameter plan

Book of plans - section 27
DCO-PP-26X-ABMPS-270005
January 2013





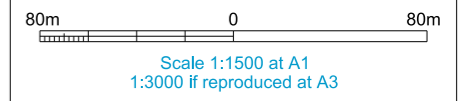
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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 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. The Site Works Parameter Key Plan identifies each zone independently. The zones are identical to those shown on the Site works parameter plans.
 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.



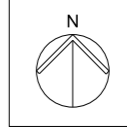
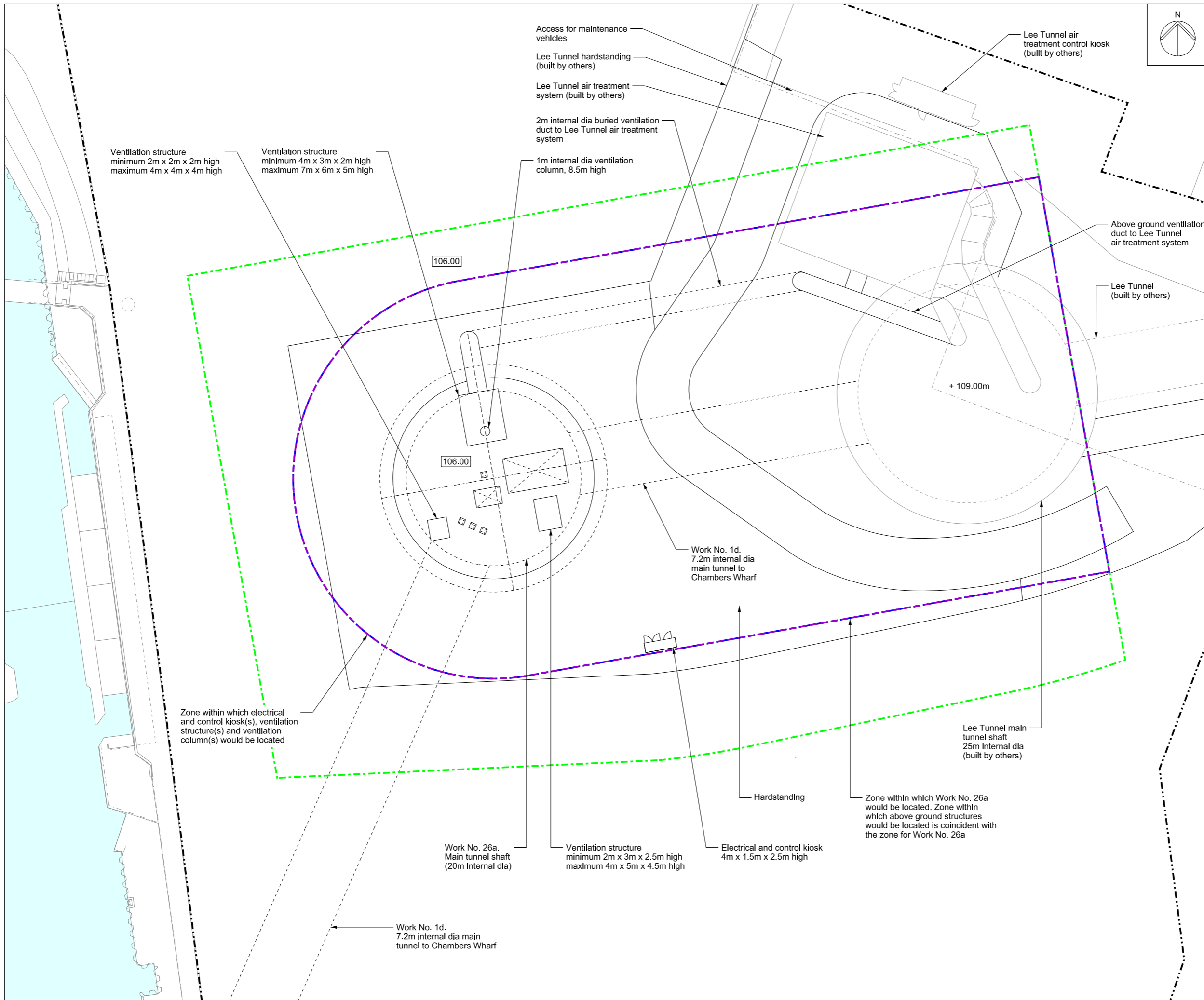
FOR INFORMATION

Location
Abbey Mills Pumping Station
 London Borough of Newham

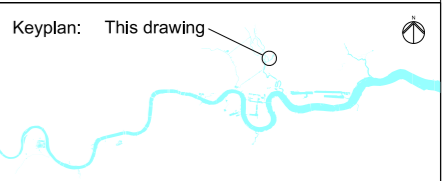
Document Information
Application for Development Consent
 Site works parameter key plan

Book of plans - section 27
 DCO-PP-26X-ABMPS-270006
 January 2013





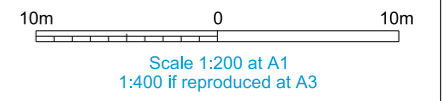
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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)
 - Proposed access cover
 - + 104.10m Existing Level (shown in metres above tunnel datum)
 - 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.
 4. The Lee Tunnel is currently under construction and will be 'existing' when construction of the project commences.



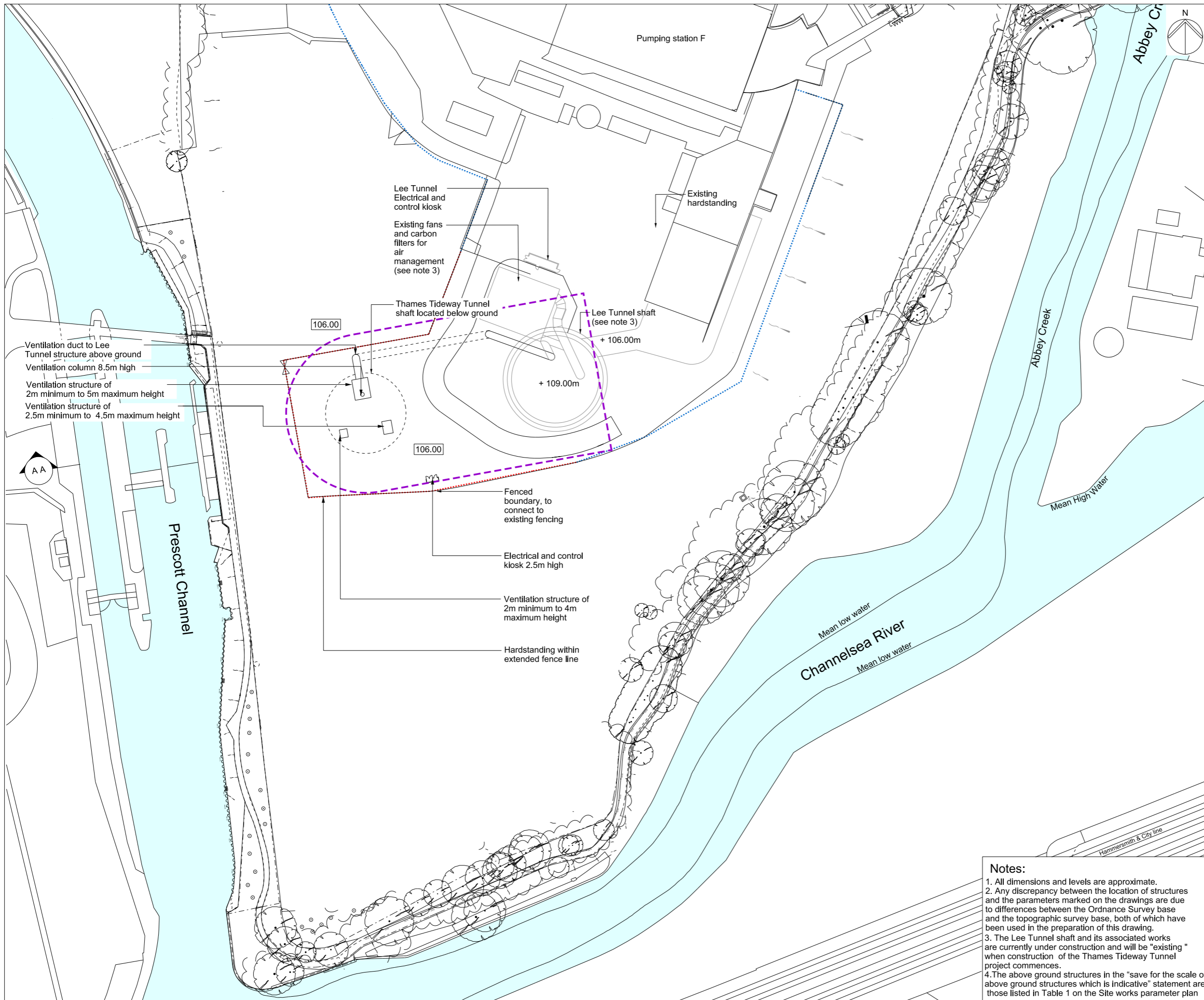
ILLUSTRATIVE

Location
Abbey Mills Pumping Station
 London Borough of Newham

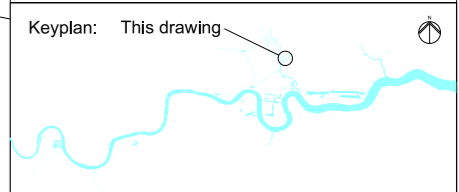
Document Information
Application for Development Consent
 Permanent works layout

Book of plans - section 27
 DCO-PP-26X-ABMPS-270007
 January 2013



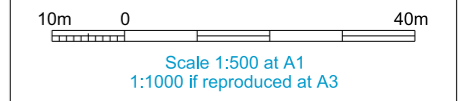


Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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
 - + 105.40m Existing levels (shown in metres above tunnel datum)
 - 105.40 Proposed levels (shown in metres above tunnel datum)
 - Existing trees within surveyed area (trunk sizes vary)
- Landscape key:**
- Existing fence boundary
 - New fence boundary
 - Gate



ILLUSTRATIVE
Save for the scale of above ground structures which is indicative

Location
Abbey Mills Pumping Station
London Borough of Newham

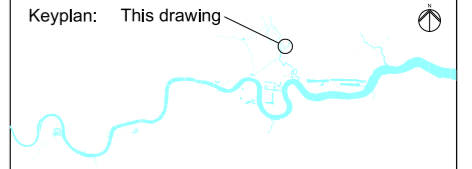
Document Information
Application for Development Consent

Proposed
Site features plan
Book of plans - section 27
DCO-PP-26X-ABMPS-270008
January 2013



- Notes:**
- All dimensions and levels are approximate.
 - 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.
 - The Lee Tunnel shaft and its associated works are currently under construction and will be "existing" when construction of the Thames Tideway Tunnel project commences.
 - The above ground structures in the "save for the scale of above ground structures which is indicative" statement are those listed in Table 1 on the Site works parameter plan

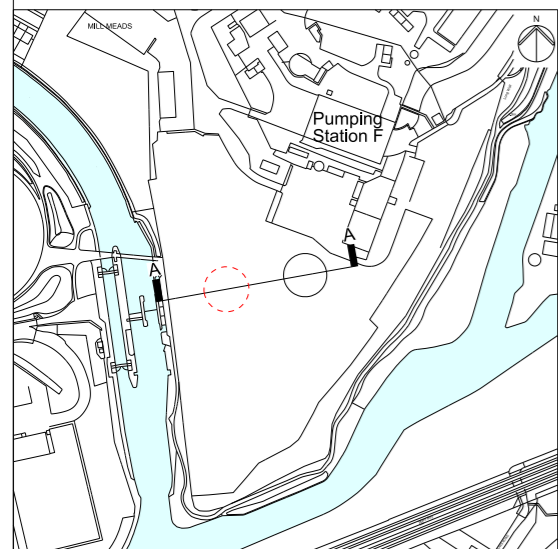
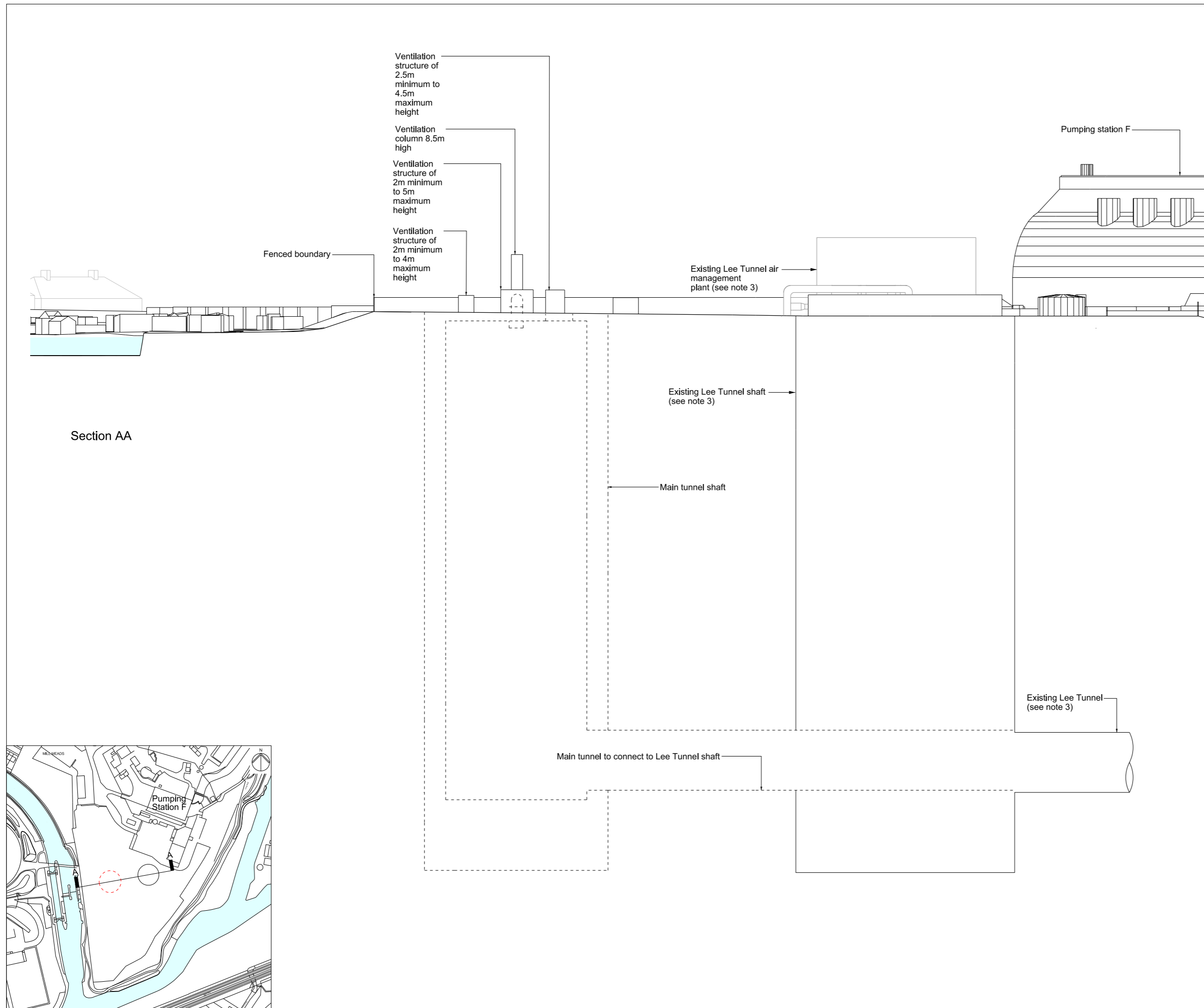
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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.
2. The purpose of this section is to show the scale of the below ground infrastructure to be provided.
3. The Lee Tunnel shaft and associated works are currently under construction and will be "existing" when construction of the Thames Tideway Tunnel project commences



10m 0 10m
Scale 1:250 at A1
1:500 if reproduced at A3

ILLUSTRATIVE

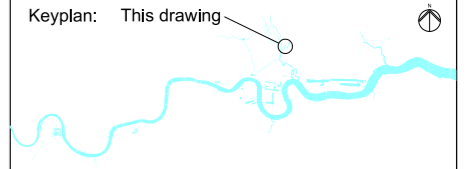
Location
Abbey Mills Pumping Station
London Borough of Newham

Document Information
Application for Development Consent
Section AA

Book of plans - section 27
DCO-PP-26X-ABMPS-270009
January 2013



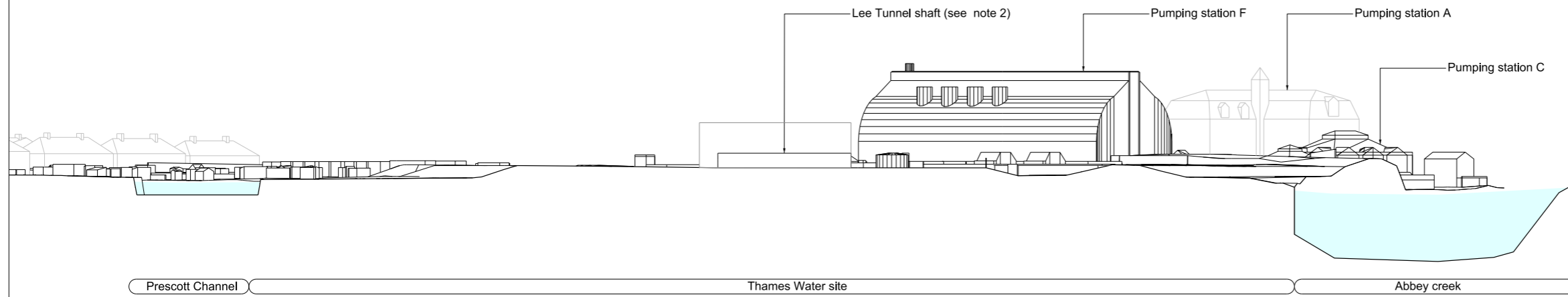
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



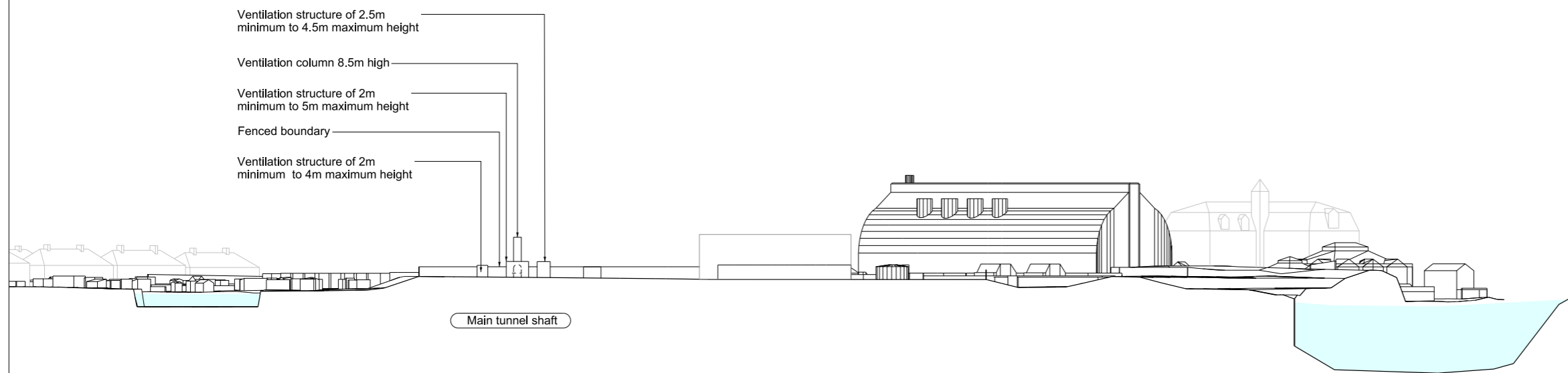
Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

Notes:

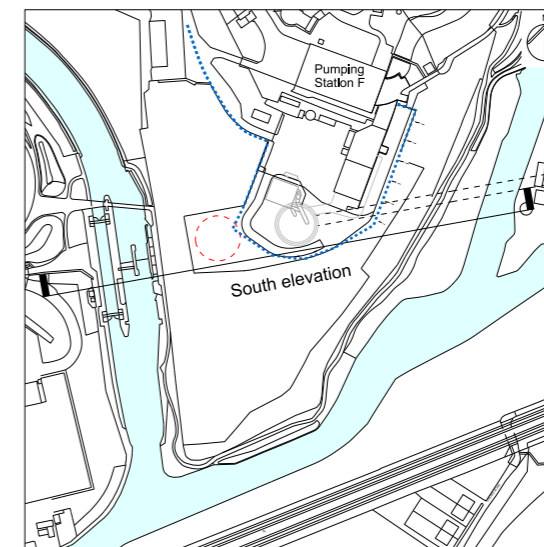
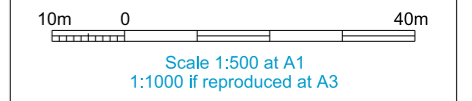
1. All dimensions and levels are approximate.
2. The Lee Tunnel shaft and associated works are currently under construction and will be "existing" when construction of the Thames Tideway Tunnel project commences



As existing South elevation



Proposed South elevation



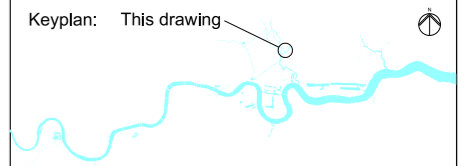
ILLUSTRATIVE

Location
Abbey Mills Pumping Station
London Borough of Newham

Document Information
Application for Development Consent
As existing and proposed
South elevation
Book of plans - section 27
DCO-PP-26X-ABMPS-270010
January 2013



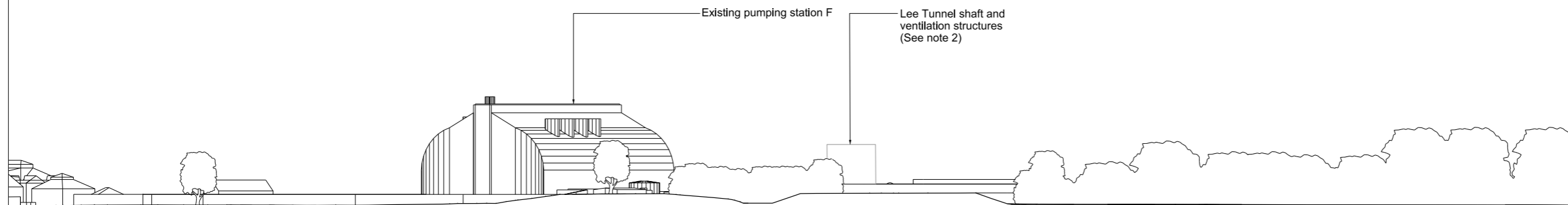
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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.

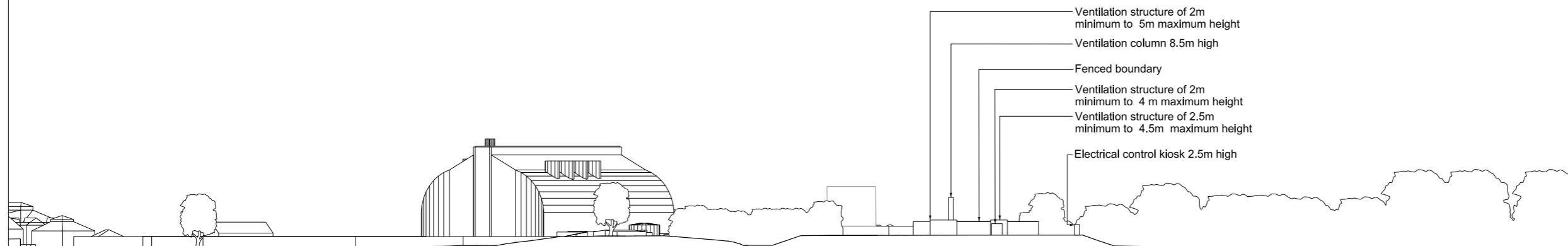
Notes:

1. All dimensions and levels are approximate.
2. The Lee Tunnel shaft and associated works are currently under construction and will be "existing" when construction of the Thames Tideway Tunnel project commences



Thames Water site

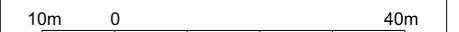
As existing West elevation



Main tunnel shaft

Proposed West elevation

- Ventilation structure of 2m minimum to 5m maximum height
- Ventilation column 8.5m high
- Fenced boundary
- Ventilation structure of 2m minimum to 4 m maximum height
- Ventilation structure of 2.5m minimum to 4.5m maximum height
- Electrical control kiosk 2.5m high

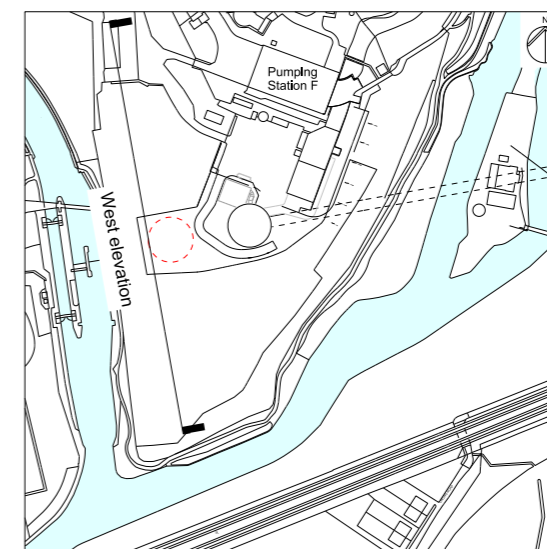


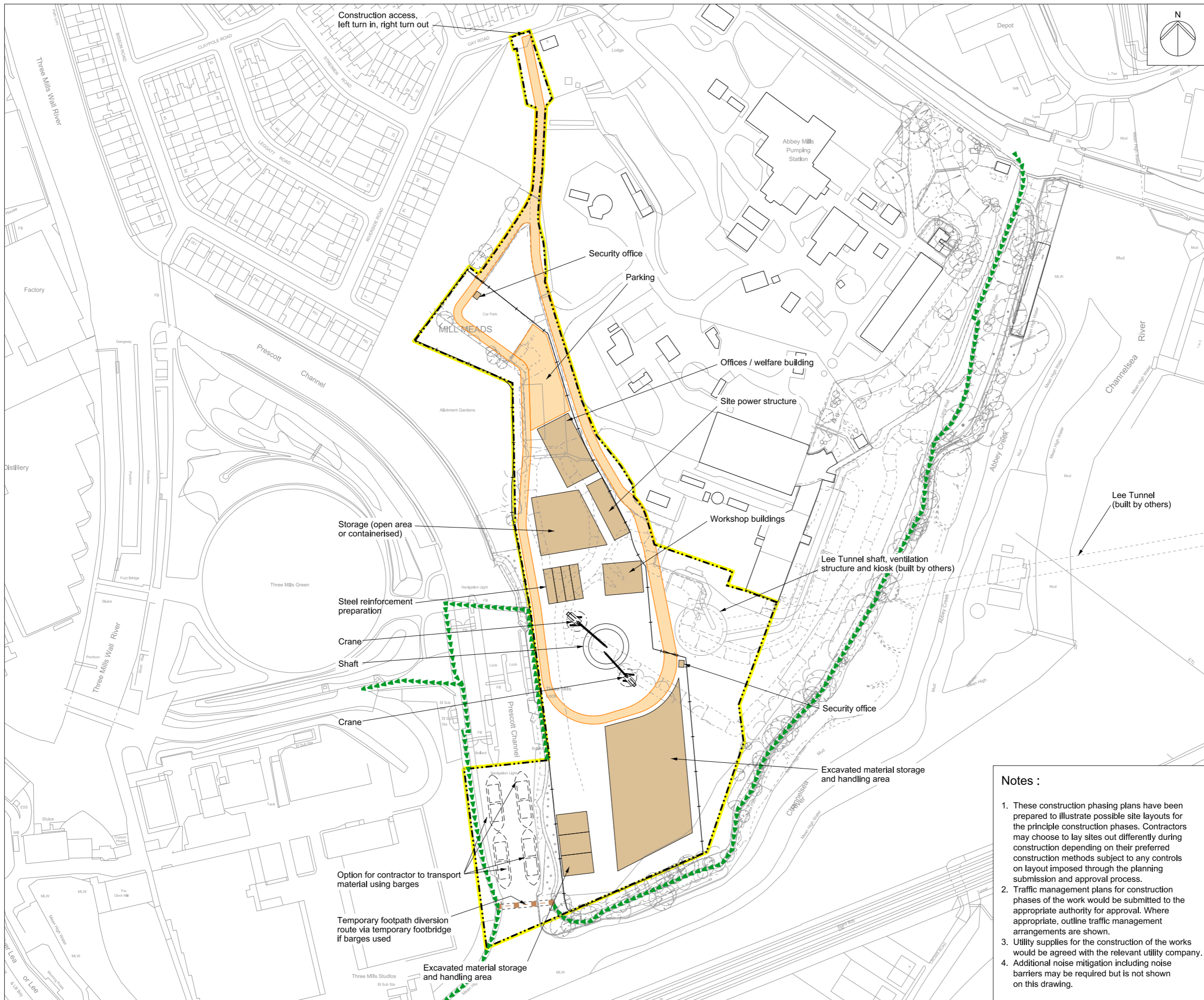
Scale 1:500 at A1
1:1000 if reproduced at A3

ILLUSTRATIVE

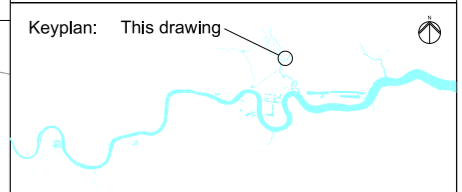
Location
Abbey Mills Pumping Station
London Borough of Newham

Document Information
Application for Development Consent
As existing and proposed
West elevation
Book of plans - section 27
DCO-PP-26X-ABMPS-270011
January 2013





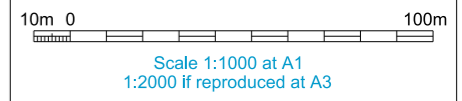
Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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
- Existing permissive right of way
- Route of temporary diversion of right of way
- Site access
- Access / haul route



ILLUSTRATIVE

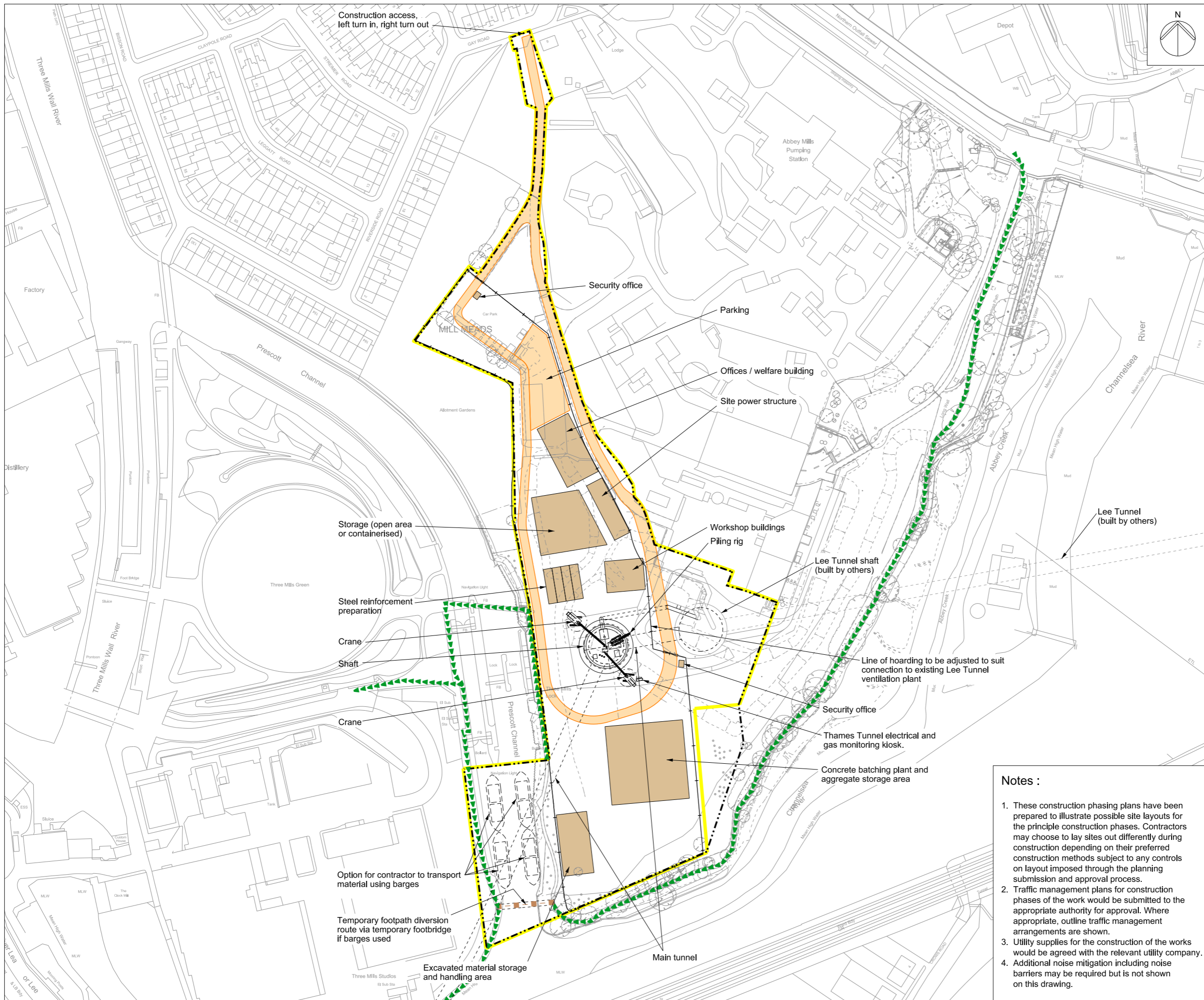
Notes :

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.

Location
Abbey Mills Pumping Station
London Borough of Newham

Document Information
Application for Development Consent
Construction phases - phase 1
Site setup and shaft construction
Book of plans - section 27
DCO-PP-26X-ABMPS-270012
January 2013





Construction access, left turn in, right turn out

Security office

Parking

Offices / welfare building

Site power structure

Storage (open area or containerised)

Workshop buildings

Lee Tunnel shaft (built by others)

Steel reinforcement preparation

Crane

Shaft

Line of hoarding to be adjusted to suit connection to existing Lee Tunnel ventilation plant

Crane

Security office

Thames Tunnel electrical and gas monitoring kiosk.

Concrete batching plant and aggregate storage area

Option for contractor to transport material using barges

Temporary footpath diversion route via temporary footbridge if barges used

Excavated material storage and handling area

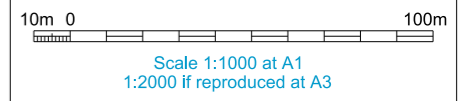
Main tunnel

Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



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
 - Existing permissive right of way
 - Route of temporary diversion of right of way
 - Site access
 - Access / haul route



ILLUSTRATIVE

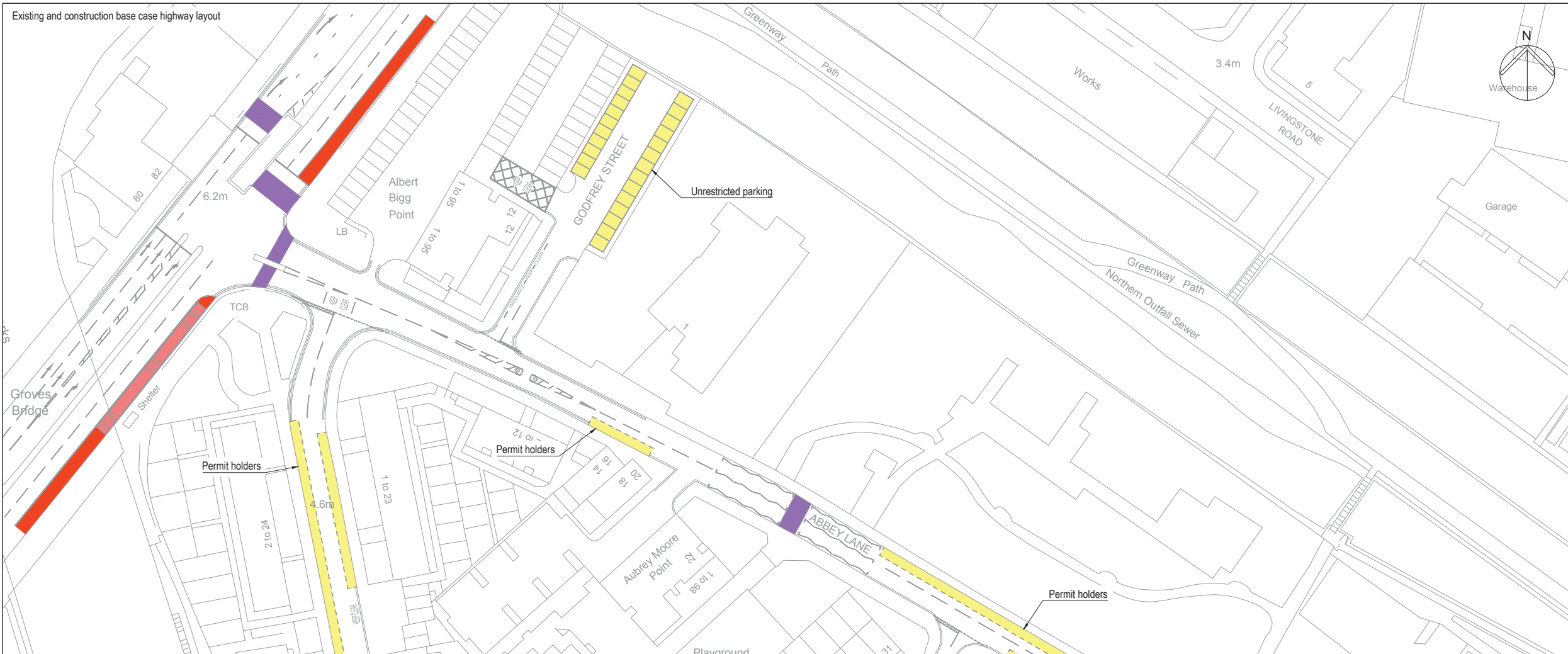
Notes :

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.

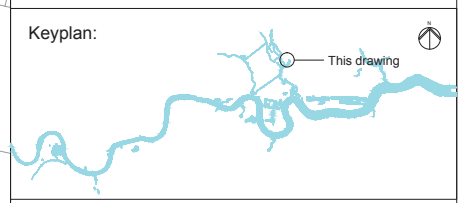
Location
Abbey Mills Pumping Station
 London Borough of Newham

Document Information
Application for Development Consent
 Construction phases - phase 2
 Other structures and secondary lining
 Book of plans - section 27
 DCO-PP-26X-ABMPS-270013
 January 2013





Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



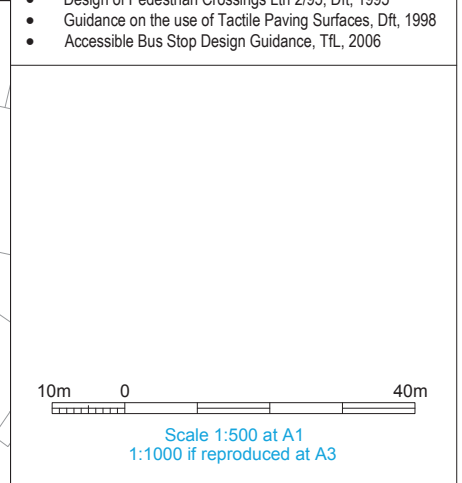
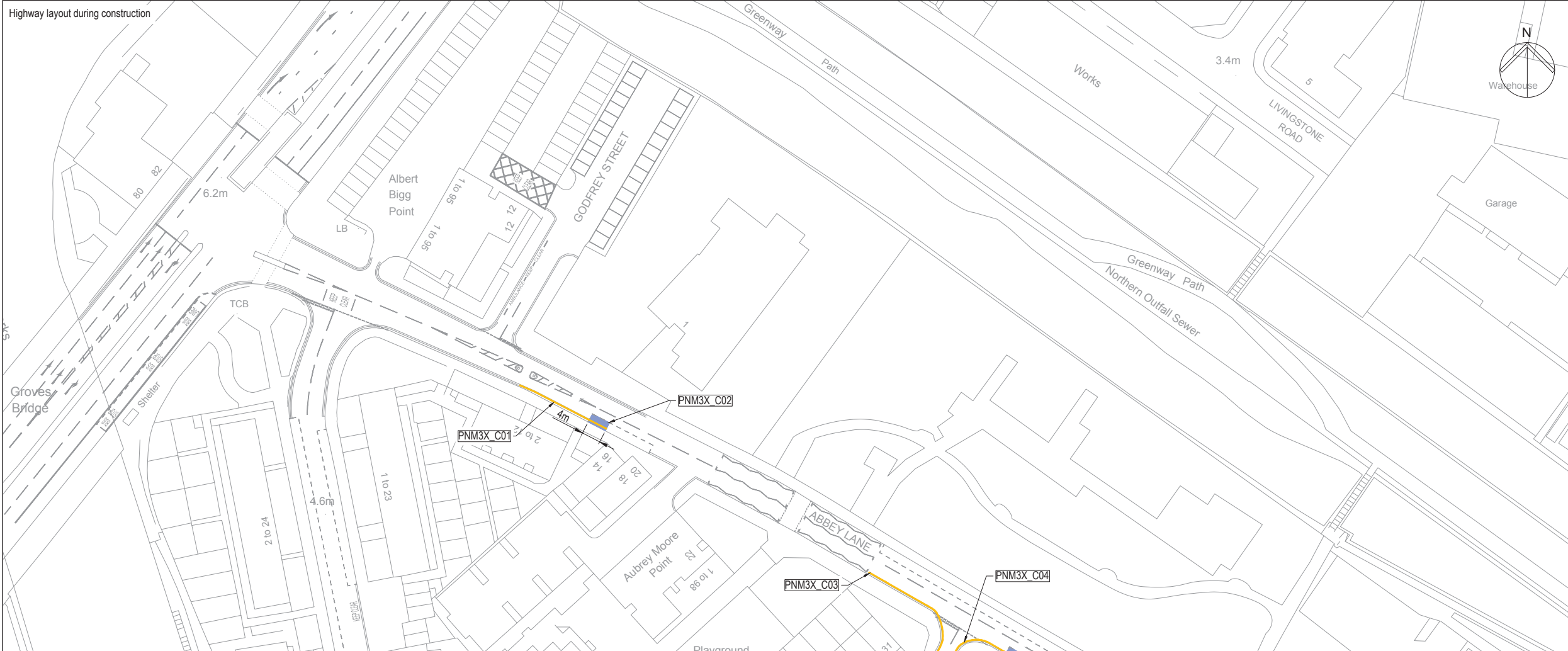
Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

Key	
Existing	
	Parking restrictions
	On street parking
	Bus lane
	Bus stop / stand
	Pedestrian crossing
Revised	
	Parking restrictions
	Suspended on street parking
	PNM3X_C00 See schedule of works

On street parking
 Permit holders - ssw permit holders Mon - Fri 10am - 12pm
 Unrestricted parking -

Stage
 Phase 1 & 2

- 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



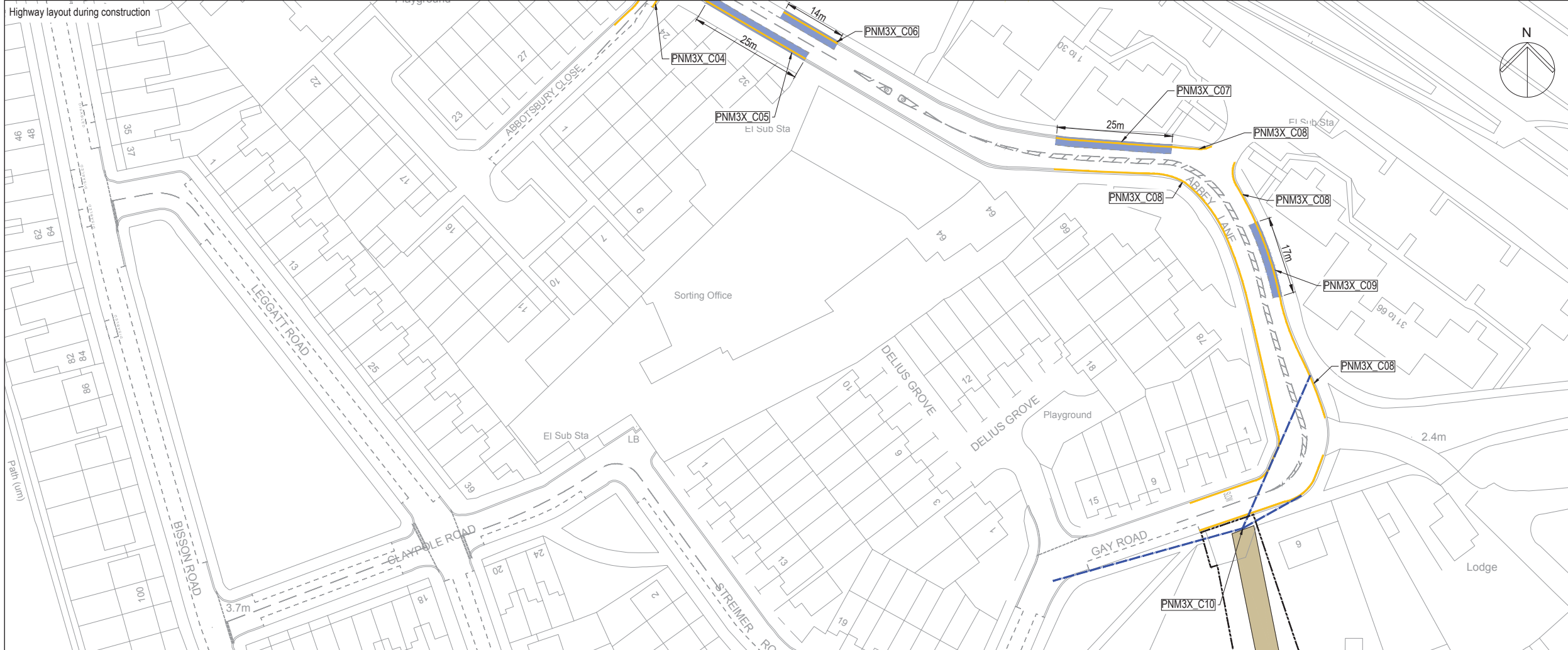
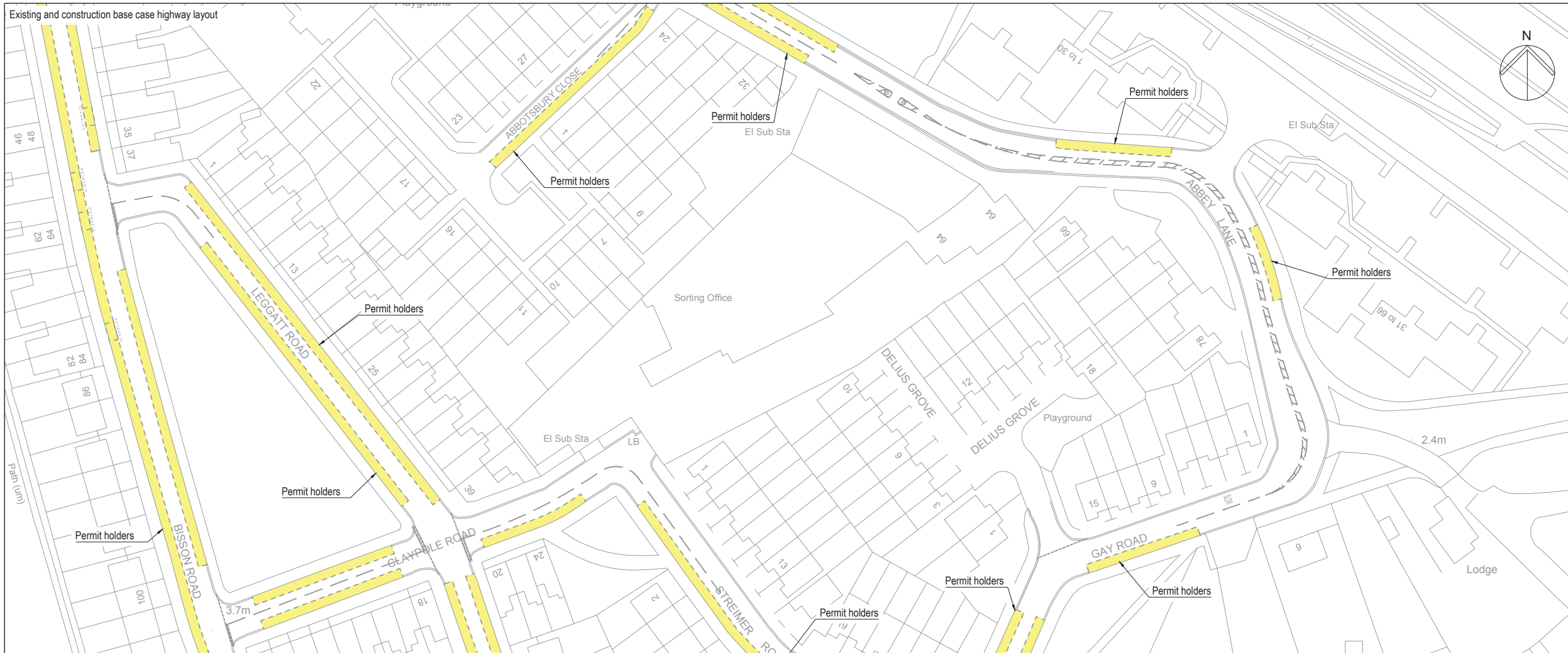
ILLUSTRATIVE

Location
 Abbey Mills Pumping Station
 London Borough of Newham

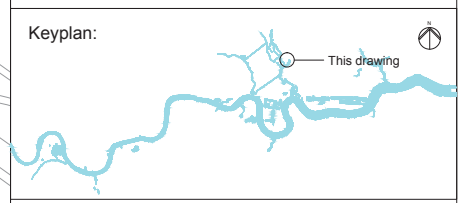
Document Information
 Application for Development Consent
 Highway Layout During Construction
 (Area 1)

DCO-PP-26X-ABMPS-270021
 January 2013





Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



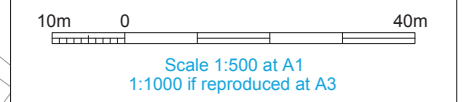
Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

Key	
Existing	
	Parking restrictions
	On street parking
Revised	
	Parking restrictions
	Suspended on street parking
	Illustrative on site manoeuvring zone
	Visibility splay - 2.4m x 43m (SSD adjust for bonnet length)
	Limit of land to be acquired or used (LLAU)
	PNM3X_C00 See schedule of works

On street Parking
Permit holders - ssw permit holders Mon - Fri 10am - 12pm

Stage
Phase 1 & 2

- 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



ILLUSTRATIVE

Location
Abbey Mills Pumping Station
London Borough of Newham

Document Information
Application for Development Consent
Highway Layout During Construction
(Area 2)

DCO-PP-26X-ABMPS-270022
January 2013





Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



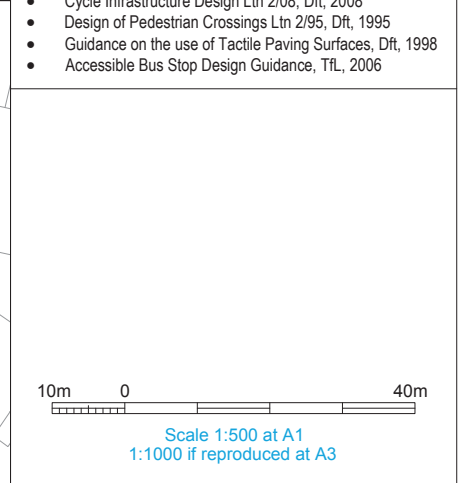
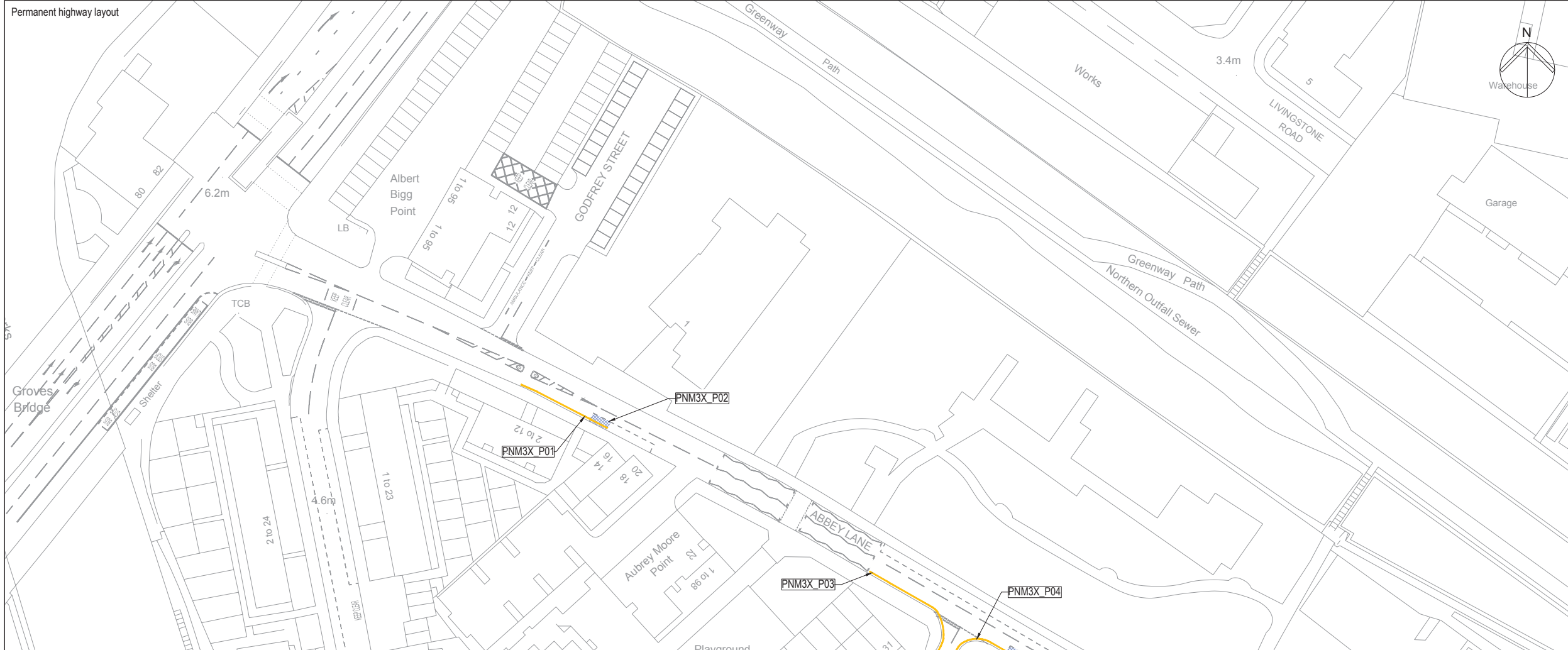
Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

Key	
Existing	
	Parking restrictions
	On street parking
	Bus lane
	Bus stop / stand
	Pedestrian crossing
Revised	
	Parking restrictions
	Reinstated on street parking
PNM3X_C00 See schedule of works	

On street parking
 Permit holders - ssw permit holders Mon - Fri 10am -12pm
 Unrestricted parking -

Stage
 Permanent phase

- 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, Fla, 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



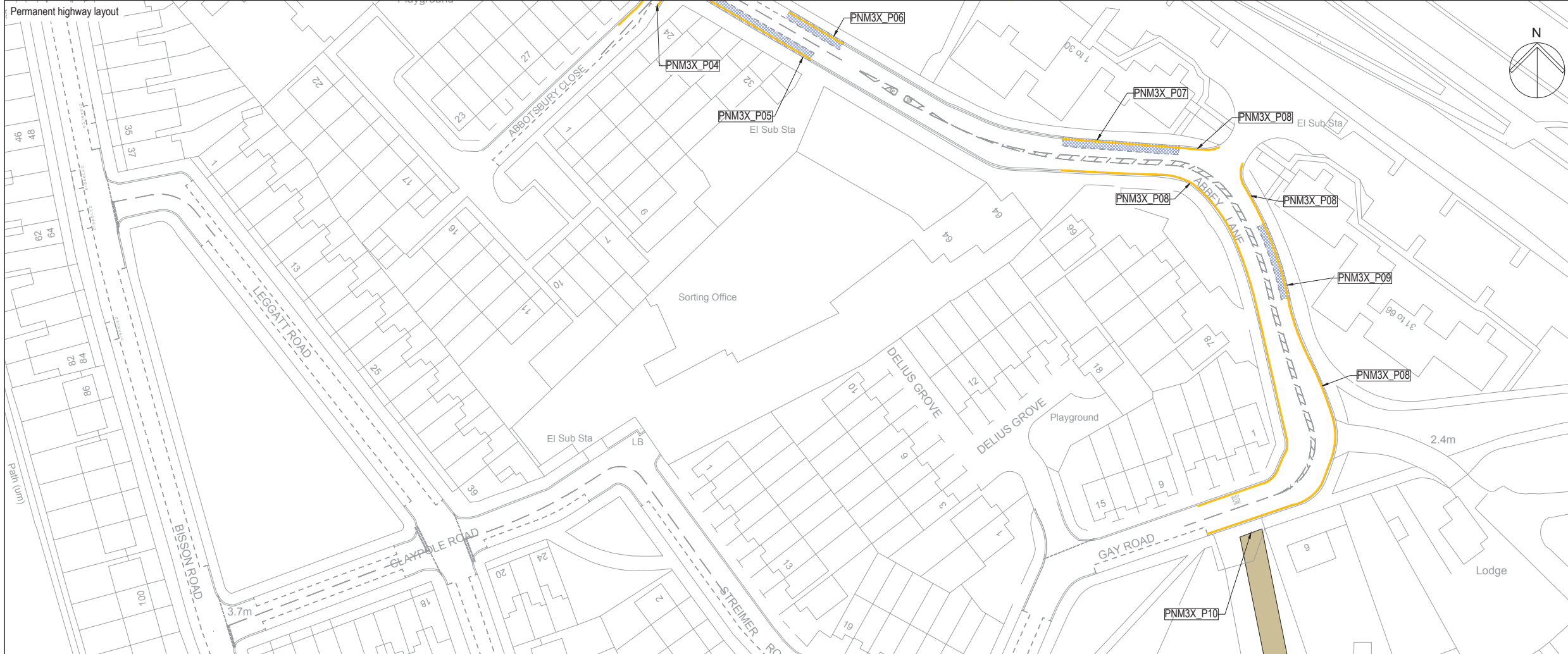
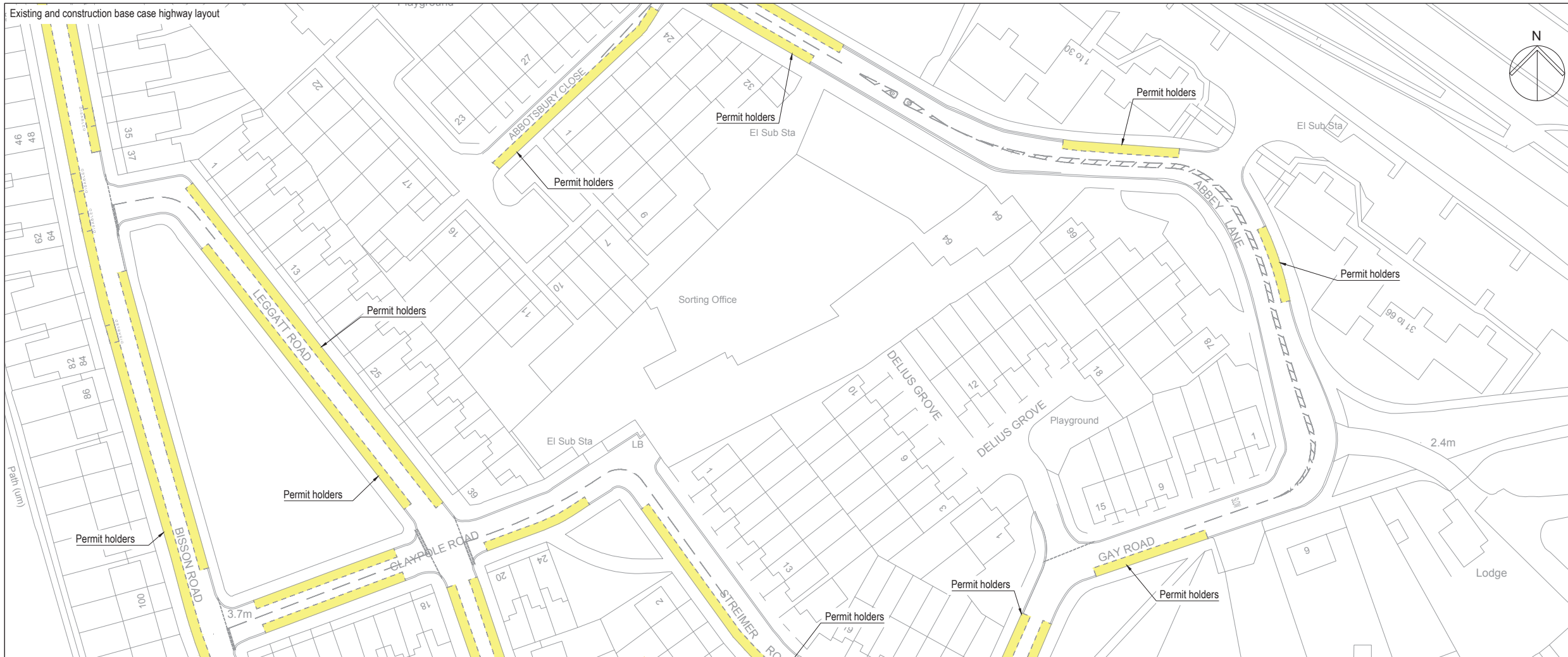
ILLUSTRATIVE

Location
 Abbey Mills Pumping Station
 London Borough of Newham

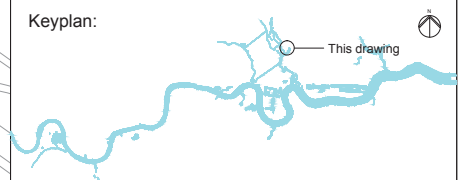
Document Information
Application for Development Consent
 Permanent Highway Layout
 Area 1 Work

DCO-PP-26X-ABMPS-270023
 January 2013





Mapping reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and Database right 2012. All rights reserved. Ordnance Survey licence number 100019345



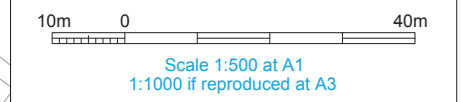
Coordinates are to be Ordnance Survey Datum OSGB36. All levels are in metres and relate to the Tunnel Datum which is 100 metres below Ordnance Datum Newlyn.

Key	
Existing	
Yellow line	Parking restrictions
Yellow shaded area	On street parking
Revised	
Orange line	Parking restrictions
Blue hatched area	Reinstated on street parking
Brown hatched area	Illustrative on-site manoeuvring zone
PNM3X_C00	See schedule of works

On street parking
Permit holders - ssw permit holders Mon - Fri 10am - 12pm

Stage
Permanent phase

- 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



ILLUSTRATIVE

Location
Abbey Mills Pumping Station
London Borough of Newham

Document Information
Application for Development Consent
Permanent Highway Layout
Area 2 Work

DCO-PP-26X-ABMPS-270024
January 2013



Copyright notice

Copyright © Thames Water Utilities Limited January 2013.
All rights reserved.

Any plans, drawings, designs and materials (materials) submitted by Thames Water Utilities Limited (Thames Water) as part of this application for Development Consent to the Planning Inspectorate are protected by copyright. You may only use this material (including making copies of it) in order to (a) inspect those plans, drawings, designs and materials at a more convenient time or place; or (b) to facilitate the exercise of a right to participate in the pre-examination or examination stages of the application which is available under the Planning Act 2008 and related regulations. Use for any other purpose is prohibited and further copies must not be made without the prior written consent of Thames Water.

Thames Water Utilities Limited

Clearwater Court, Vastern Road, Reading RG1 8DB

The Thames Water logo and Thames Tideway Tunnel logo are © Thames Water Utilities Limited. All rights reserved.

DCO-DT-000-ZZZZZ-022700

