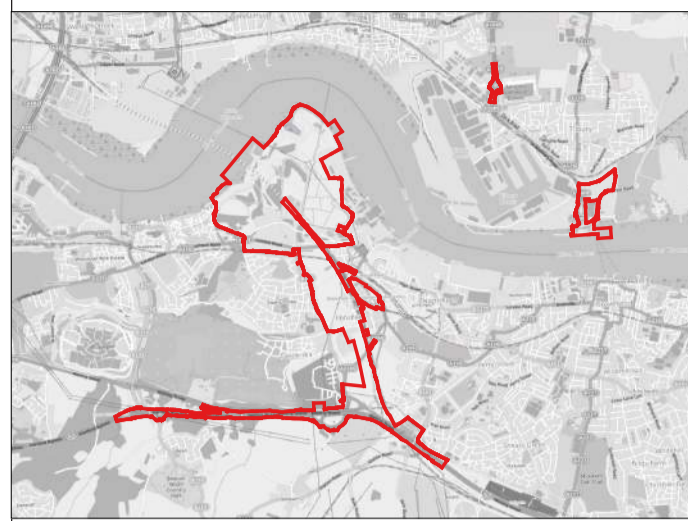
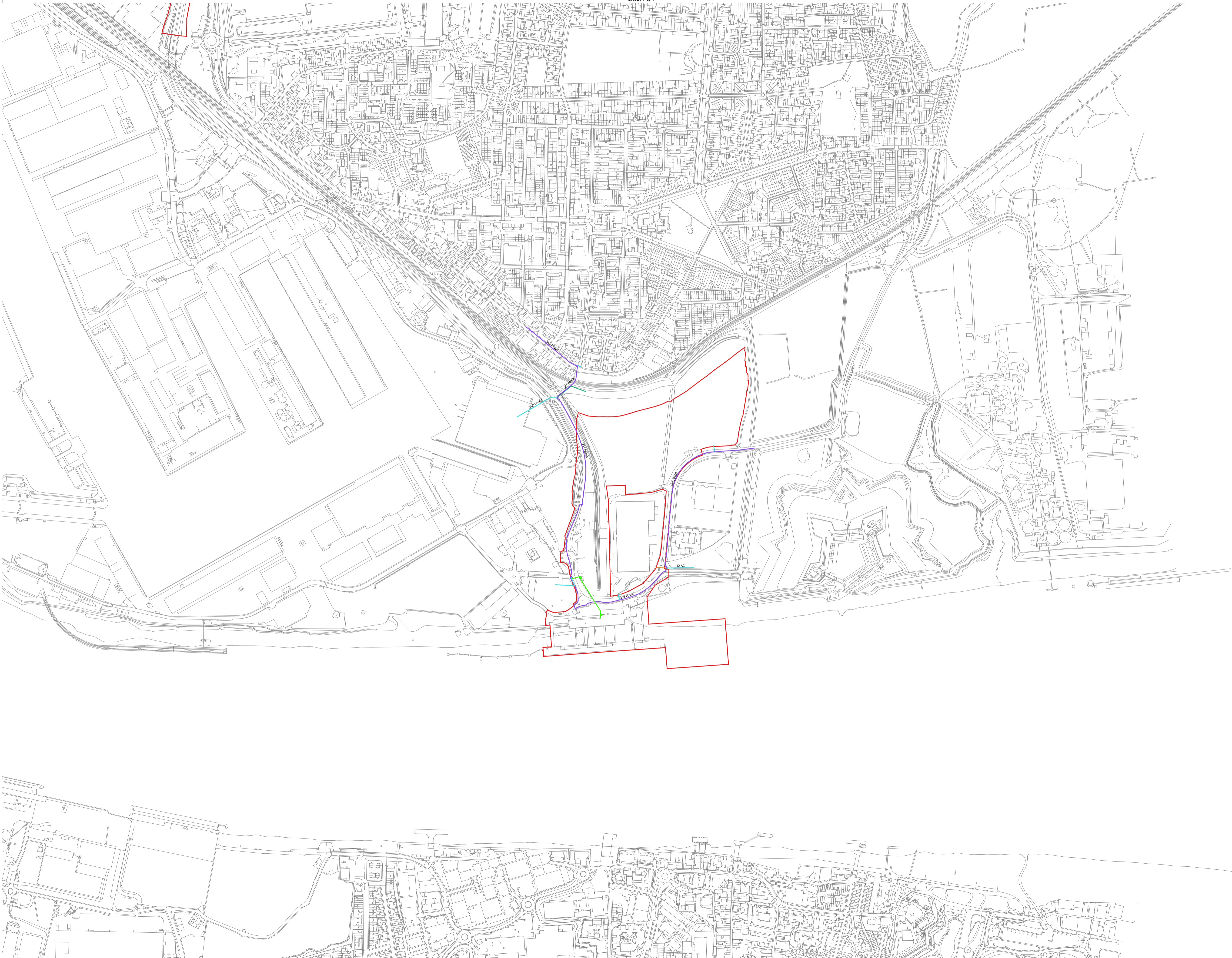
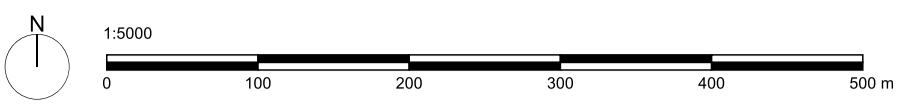


Appendix 2.0 Wet Utilities Plans

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- Legend:**
- DCO Order Limits
 - Existing Essex and Suffolk Water Infrastructure
 - Distribution
 - Abandoned Asbestos
 - Private main
 - Private Service British Rail
 - Supply
 - Trunk Main

- Notes:**
1. Pipe diameters (in mm) and materials for existing assets as per Essex and Suffolk Water Drawing, where available.
 2. Reference is made to the Utilities Statement (7.6) for details of the water supply strategy.
 3. All mapped utilities to be confirmed with detailed survey data at next stage.

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Project	The London Resort	Project No.	0042936
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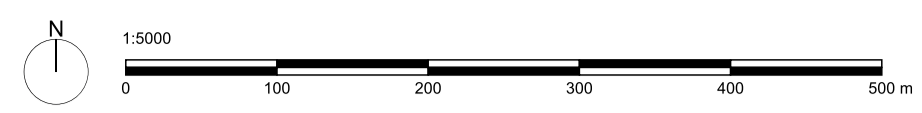
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THE LONDON RESORT DEVELOPMENT CONSENT ORDER
Existing Water Infrastructure - Essex Project Site

Sheet 1 of 1

Application Number	BC080001
Drawing Reference	LR-DG-BUR-DCP-130.0
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Legend:
DCO Order Limits
Existing Thames Water Infrastructure

Notes:
1. Pipe diameters (in mm) and materials for existing assets as per Thames Water Drawings, where available.
2. Reference is made to the Utilities Statement (7.6) for details of the water supply strategy.
3. All mapped utilities to be confirmed with detailed survey data at next stage.



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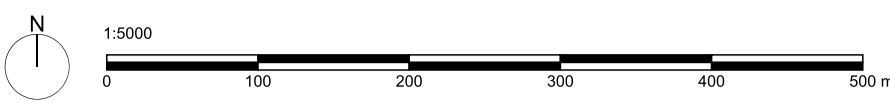
THE LONDON RESORT DEVELOPMENT CONSENT ORDER
Existing Water Infrastructure - Kent Project Site

Sheet 1 of 1

Application Number
BC080001

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LR-DG-BUR-DCP-130.1

Scale: **1:5000 @ A1** Sheet: **1 of 1** Revision: **0**



Legend

- DCO Order Limits
- Essex and Suffolk Water Infrastructure
 - Distribution
 - Abandoned Asbestos
 - - - Private main
 - Private Service British Rail
 - Supply
 - Trunk Main

Notes:

1. Pipe diameters (in mm) and materials for existing assets as per Essex and Suffolk Water Drawing, where available.
2. Reference is made to the Utilities Statement (7.6) for details of the water supply strategy.
3. All mapped utilities to be confirmed with detailed survey data at next stage.

Proposed to connect in to existing 355mm Anglian Water main on Ferry Road.

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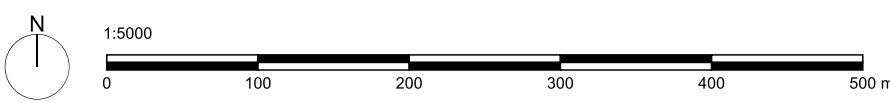
THE LONDON RESORT DEVELOPMENT CONSENT ORDER
 Proposed Water Strategy - Development Servicing - Essex Project Site

Sheet 1 of 1

Application Number
BC080001

Drawing Reference
LR-DG-BUR-DCP-130.2

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Legend

- DCO Order Limits
- Diverted Thames Water 600mm trunk main (proposed alignment)
- Internal primary irrigation water network (indicative)
- Internal primary potable water network (indicative)
- Irrigation water storage
- Potable water storage
- On-site wastewater treatment plant

Notes:

1. Pipe diameters (in mm) and materials for existing assets as per Thames Water Drawings, where available.
2. Connection point of supply and reinforcement works to external Thames Water network is to be confirmed through detail network assessment after DCO stage.
3. Internal distribution networks through central area are shown indicatively only and are to be designed at detail design stage. All networks are to be looped. Fire hydrants are to be located on potable water distribution networks along internal access roads.
4. Water demand management to be provided in accordance with the water supply strategy.
5. Reference is made to the Utilities Statement (7.6) for details of the water supply strategy.
6. All mapped utilities to be confirmed with detailed survey data at next stage.

Greywater recycling within buildings for toilet flushing, proposed to be installed where suitable.

On-site wastewater treatment plant will produce a local source of treated effluent. Opportunity for reuse for irrigation purposes.

Existing Thames Water supply to the HS1 tunnel to be maintained through diverted 600mm trunk main. See separate drawing "Proposed Water Strategy - Existing Assets Diversions - Kent Project Site". May provide possible future connection point in conjunction with wider reinforcement works, see note 3, with extension to storage compounds.

Opportunities for recycling of water used for rides in the Gate Areas and at the water park, proposed to be incorporated where suitable.

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THE LONDON RESORT DEVELOPMENT CONSENT ORDER
Proposed Water Strategy - Development Servicing - Kent Project Site

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Legend

- DCO Order Limits
- Existing Thames Water Assets - Proposed to be Diverted
- - - Potable Distribution
- - - 600mm Trunk Main
- Proposed Diversions
- 600mm trunk main

Notes:

1. Pipe diameters (in mm) and materials for existing assets as per Thames Water Drawings, where available.
2. All diversion and relocation works to be completed through S185 process with Thames Water.
3. Reference is made to the Utilities Statement (7.6) for details of the water supply strategy.
4. All mapped utilities to be confirmed with detailed survey data at next stage.

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THE LONDON RESORT DEVELOPMENT CONSENT ORDER
Proposed Water Strategy - Existing Asset Diversion - Kent Project Site

Sheet 1 of 1

Application Number
BC080001

Drawing Reference
LR-DG-BUR-DCP-130.4

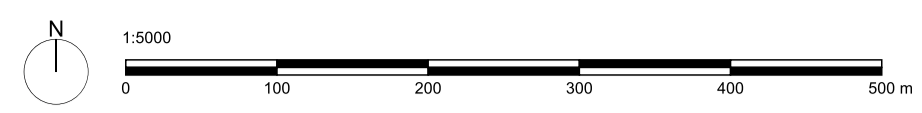
Scale: **1:5000 @ A1** Sheet: **1 of 1** Revision: **0**

Existing 600mm Thames Water trunk main that supplies HS1, proposed to be diverted.

Proposed, indicative route of diverted 600mm trunk main, internal to site boundary with unrestricted access provided to Thames Water.

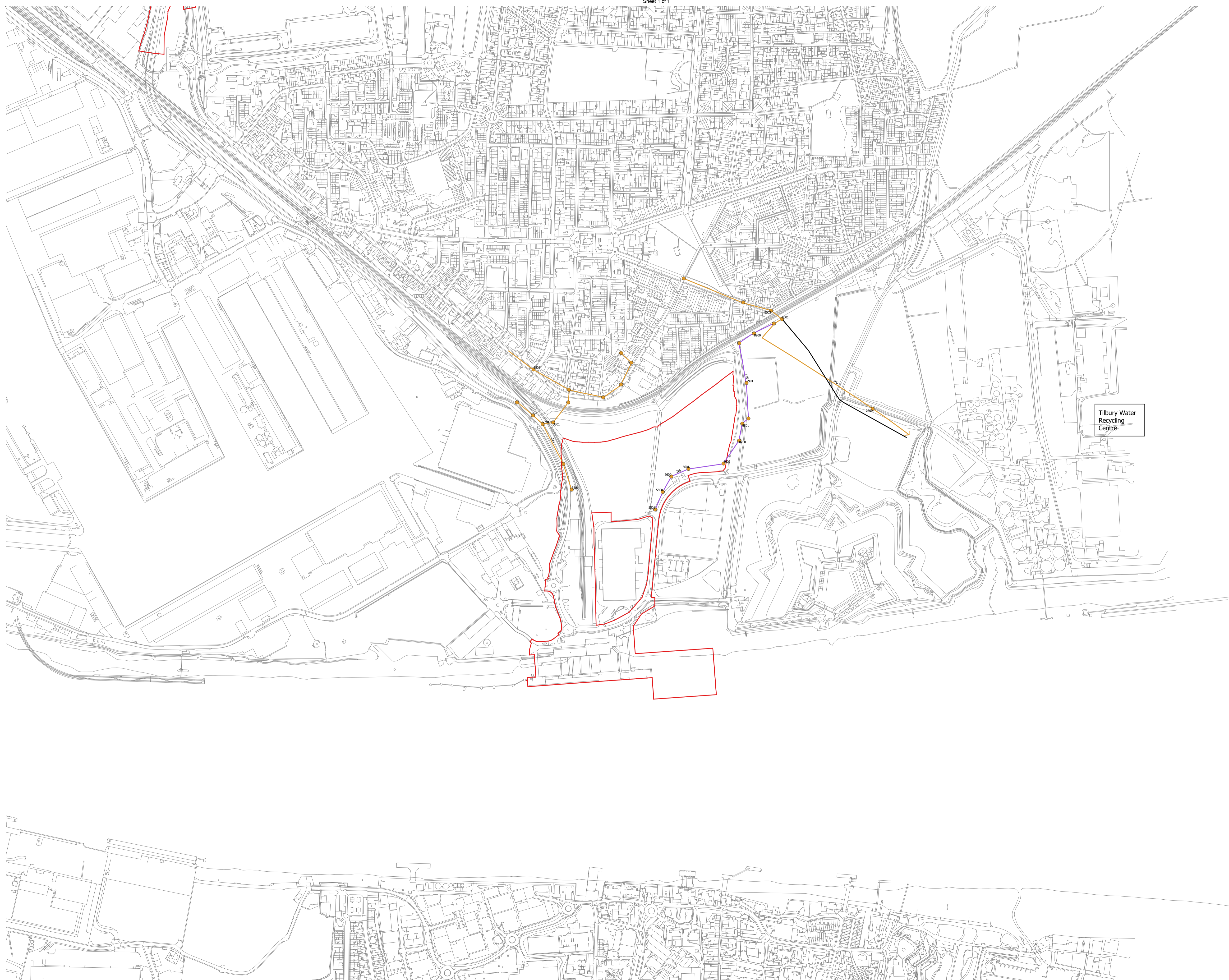
Existing 200mm Thames Water distribution mains supply to the HS1 tunnel to be maintained.

Existing 150mm to 200mm Thames Water distribution mains within the Proposed Development area, to be capped and removed, where required.



Legend

- DCO Order Limits
- Existing Anglian Water Infrastructure
- Decommissioned Foul Sewer
- Diverted Foul Sewer
- Foul Sewer
- Manholes (Manhole No.)



- Notes:**
1. Pipe diameters (in mm) and materials for existing assets as per Anglian Water Drawing, where available. Extents at south end of site not provided.
 2. Reference is made to the Utilities Statement (7.6) for details of the wastewater strategy.
 3. All mapped utilities to be confirmed with detailed survey data at next stage.



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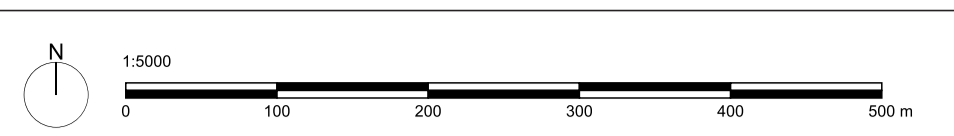
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Existing Wastewater Infrastructure - Essex Project Site

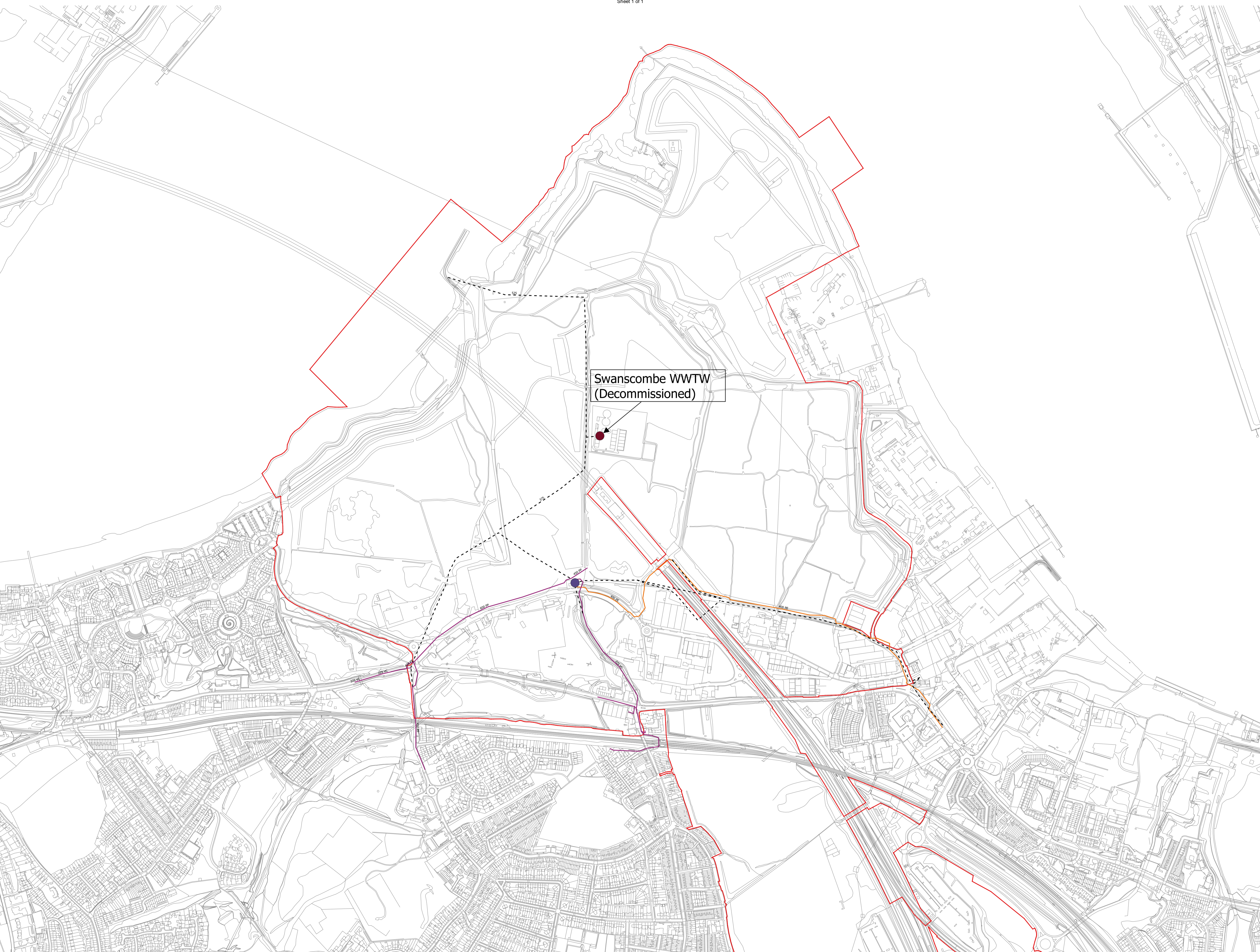
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Legend

- DCO Order Limits
- Existing Southern Water Infrastructure
 - Southern water pump station
 - Swanscombe WTW
 - - - Decommissioned Mains
 - Wastewater Gravity Mains
 - Wastewater Rising Mains
 - Treated Effluent Mains



Swanscombe WWTW
(Decommissioned)

Notes:

1. Pipe diameters (in mm) and materials for existing assets as per Southern Water Drawings, where available.
2. Reference is made to the Utilities Statement (7.6) for details of the wastewater strategy.
3. All mapped utilities to be confirmed with



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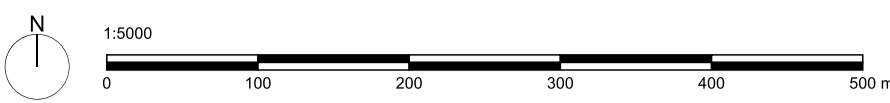
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THE LONDON RESORT DEVELOPMENT CONSENT ORDER
Existing Wastewater Infrastructure - Kent Project Site

Sheet 1 of 1

Application Number BC080001
Drawing Reference LR-DG-BUR-DCP-130.1
Scale 1:5000 @ A1
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Revision 0



Legend:

- DCO Order Limits
- Existing Anglian Water Infrastructure
- Foul Sewer
- Manholes (Manhole No.)
- Internal primary wastewater collection network (indicative)



Notes:

1. Pipe diameters (in mm) and materials for existing assets as per Anglian Water Drawing, where available. Extents at south end of site not provided.
2. Internal collection networks to connection point is shown indicatively for illustration only and are to be designed at detail design stage. Networks to be via gravity, with lifting stations incorporated as required.
3. Connection point as proposed by Anglian Water.
4. Reference is made to the Utilities Statement (7.6) for details of the wastewater strategy.
5. All mapped utilities to be confirmed with detailed survey data at next stage.

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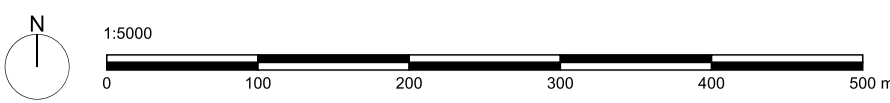
THE LONDON RESORT DEVELOPMENT CONSENT ORDER
Proposed Wastewater Strategy - Development Servicing - Essex Project Site

Sheet 1 of 1

Application Number
BC080001

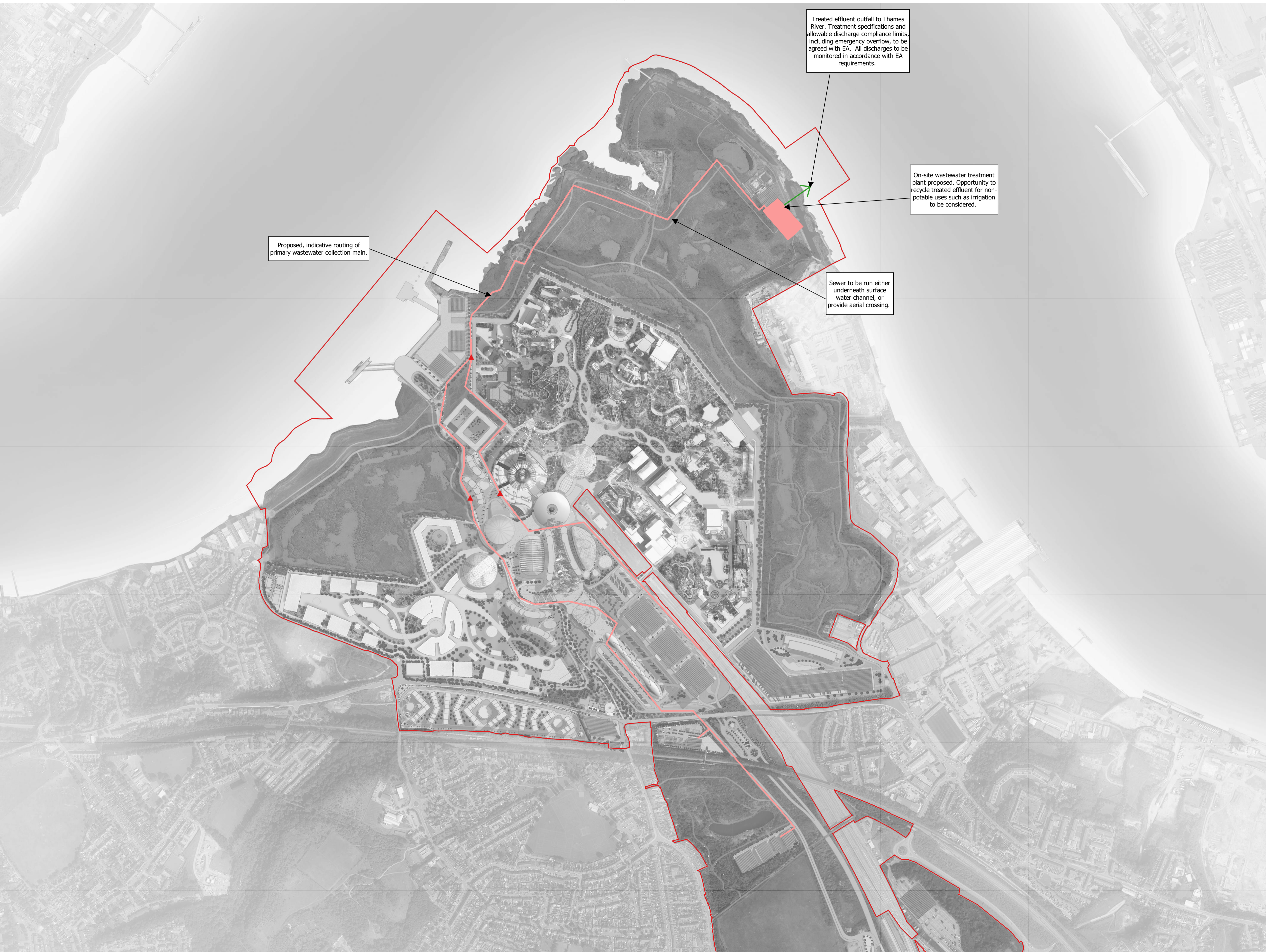
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Legend:

- DCO Order Limits
- Internal primary wastewater collection network (Indicative)
- On-site wastewater treatment plant
- Treated effluent outfall (indicative)
- ▲ Lifting Stations (indicative)



Notes:

1. Internal collection networks through central area are shown indicatively only and are to be designed at detail design stage. Networks to be via gravity, with lifting stations incorporated as required.
2. Treated sewage effluent outfall into Thames River shown for illustration only. Design subject to criteria to be confirmed through Environmental Agency and others as necessary.
3. Reference is made to the Utilities Statement (7.6) for details of the wastewater strategy.
4. All mapped utilities to be confirmed with detailed survey data at next stage.

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THE LONDON RESORT DEVELOPMENT CONSENT ORDER
Proposed Wastewater Strategy - Development Servicing - Kent Project Site

Sheet 1 of 1

Application Number: **BC080001**

Drawing Reference: **LR-DG-BUR-DCP-131.3**

Scale: **1:5000 @ A1** | Sheet: **1 of 1** | Revision: **0**



Legend:

- DCO Order Limits
- Existing Southern Water Assets - Proposed to be Diverted
- - - Decommissioned
- - - Foul
- - - Foul rising main
- Southern water pump station
- Swanscombe WTW
- Proposed Diversions
- Proposed rising main

- Notes:**
1. Pipe diameters (in mm) and materials for existing assets as per Southern Water Drawing, where available.
 2. All diversion and relocation works to be completed through S185 process with Southern Water.
 3. Reference is made to the Utilities Statement (7.6) for details of the wastewater strategy.
 4. All mapped utilities to be confirmed with detailed survey data at next stage.

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THE LONDON RESORT DEVELOPMENT CONSENT ORDER
Proposed Wastewater Strategy - Existing Assets Diversion - Kent Project Site

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Application Number
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Drawing Reference
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600 PP gravity main on Manor Way to be replaced with rising main. Route through development site to be confirmed during future design stages.

Existing, decommissioned Swanscombe WWTW and pipelines to be demolished and removed. The WWTW Land Parcel is identified in Land Ownership plans, and to be acquired through agreement from Southern Water.

400mm PE rising main on Manor Way to be partially diverted, route through development site.

New pump station to be constructed under a section 104 agreement. Land transfer will be required between LRH and SW

Proposed, indicative alignment of diverted rising main, to reconnect in to the existing 400 mm PE main within the development site boundary.

Existing Southern Water pump station on Manor Way to be relocated. Proposed location (internal to site) identified at point A.

Proposed 400mm rising main to be constructed beneath the proposed access road under a section 104 agreement.