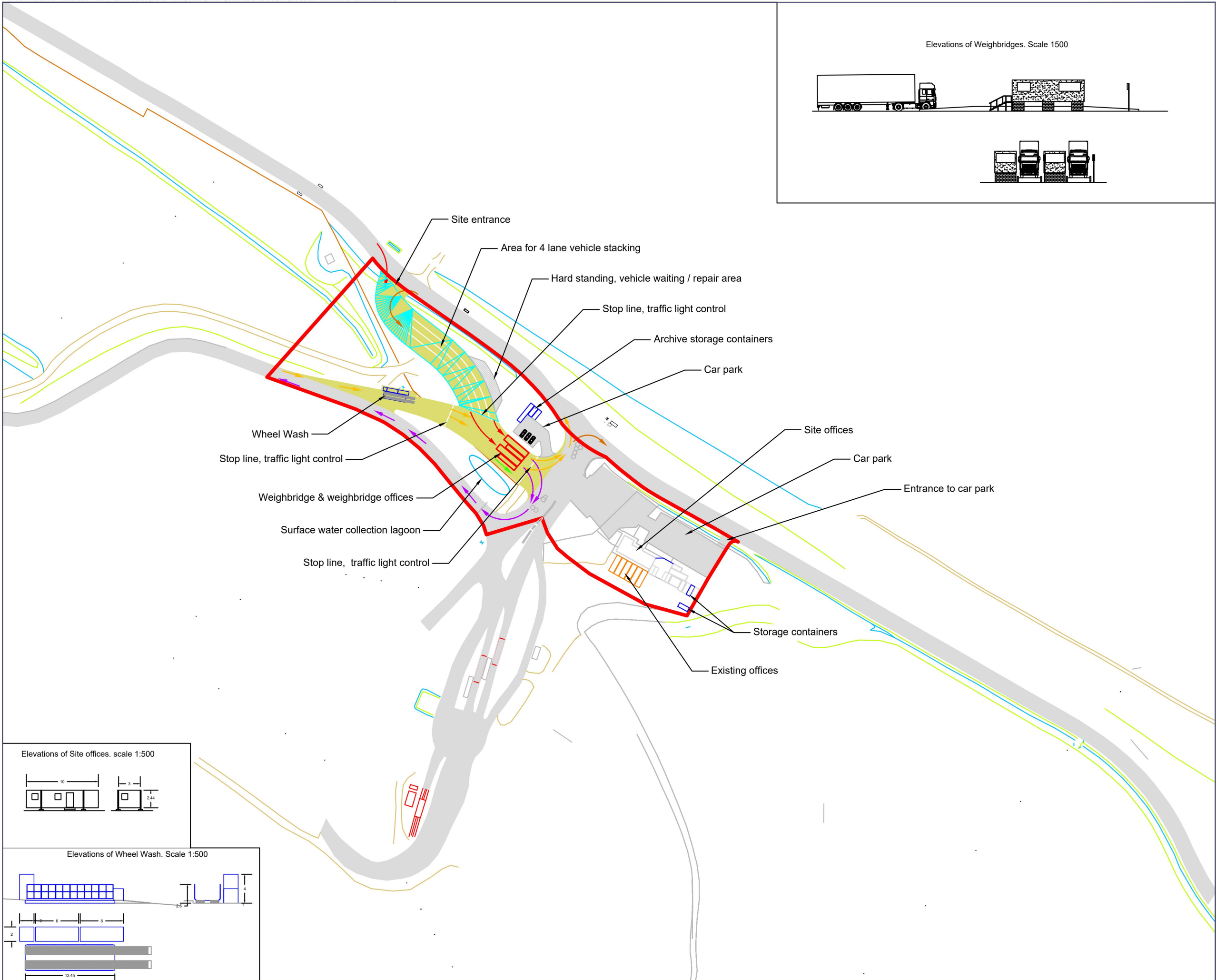




NOTES

- 1) All dimensions in metres
- 2) All levels are relative to Newlyn Ordnance Datum

LEGEND

- Traffic direction for vehicles entering the site going to the weighbridge
- Traffic direction for vehicles leaving the weighbridge going to the cell
- Traffic direction for vehicles leaving the cell and going to the weighbridge and exit
- Traffic direction for vehicles by-passing the weighbridge
- Traffic direction for vehicles going to, or coming from the composting area

Planning Application Boundary
All infrastructure removed within this area
Other land under Veolia control

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Project

Rainham Landfill

Figure Number

Figure 3.3

Figure Title

Site Access and Compound Layout

Scale

1:2000 @A3

Date

December 2024



Overview of Restoration Concept:

This drawing has been prepared to provide an overview of the restoration proposals for the site. It is not intended to reflect the final solution, but provide a concept for the restoration for the site for detailed discussion with the Planning Authority, Consultees and stakeholders. The site lies within The London Riverside Conservation Park/Wildspace and it is expected that further discussions with the stakeholders involved in the delivery of this will inform the evolution of this restoration concept. The proposals have been prepared with reference to documents describing the principles for the establishment of the The London Riverside Conservation Park/Wildspace, responses made by stakeholders during informal discussions with Veolia and the previous restoration schemes for the site.

Key Elements of the Restoration Concept:

- A - Potential land provided for the creation of a new visitor centre
- B - Provision for the creation of car park/transport node for visitors
- C - Potential land provided for the creation of a water sports facility
- D - Area to be provided for Visitor Attractions
- E - Aveley Bay Car Park
- F - Footpath network to be established across the site, providing good visitor access and a valuable recreation resource, these routes will link with existing footpaths that lie within/border the site (e.g. The London Loop)
- G - Viewpoints at summits of restored landform (including a temporary vantage point at eastern end of the site) providing excellent vantage points over the surrounding landscape
- H - Potential locations for the creation of viewing areas, where the elevation of the landform would provide views over the marshes to the north or restored soil processing area
- I - Potential mountain bike trail
- J - Much of the restored landform would be planted with calcareous grassland (where possible), there may also be opportunities to create heathland, to provide habitat diversity, it is also proposed for areas to be planted with scrub to break up the site and add interest and local enclosure
- K - Proposed woodland to screen the Freightmaster Estate and provide habitat diversity
- L - The link between the potential visitor centre (A) and car park/transport node (B) may form an important gateway to the site and therefore the design detail of this section of the site could be particularly important, requiring careful species selection and possibly the incorporation of interpretation boards or relevant sculptures

- Site Boundary
- Existing Footpaths
- Proposed Footpaths
- Existing Car Parks
- Potential Car Park
- Potential Mountain Bike Track
- Potential Land Provided for Water Sports Centre
- Potential Site Provided for Visitor Centre
- Area to be provided for Visitor Attractions
- Areas Already Restored and not to be Disturbed by Operations

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Project

Rainham Landfill

Figure Number

Figure 3.5

Figure Title

Indicative Restoration Scheme

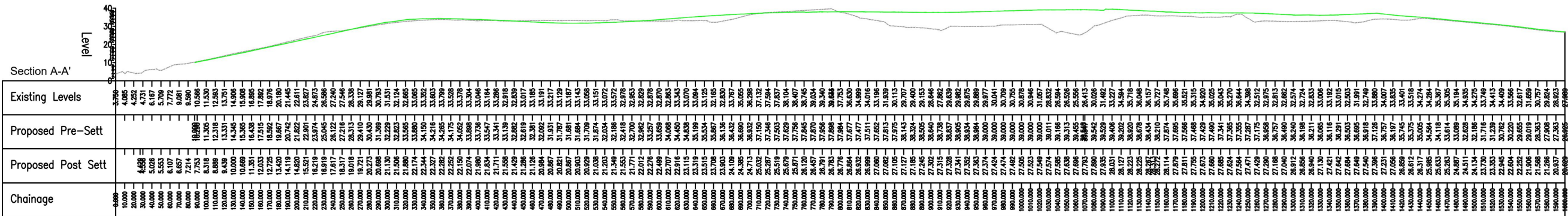
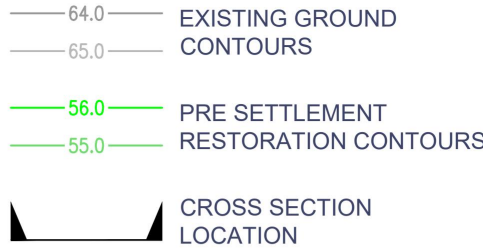
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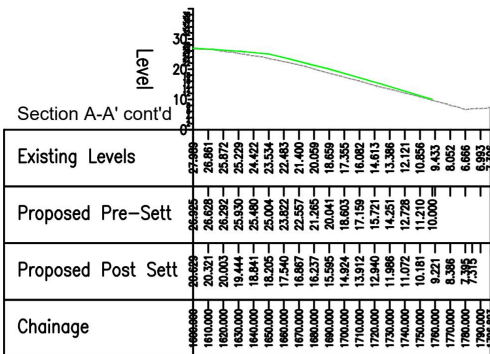
Date

December 2024





SCALE: H 1:2500,V 1:1250



SCALE: H 1:2500,V 1:1250

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Project

Rainham Landfill

Figure Number

Figure 3.8

Figure Title

Sections

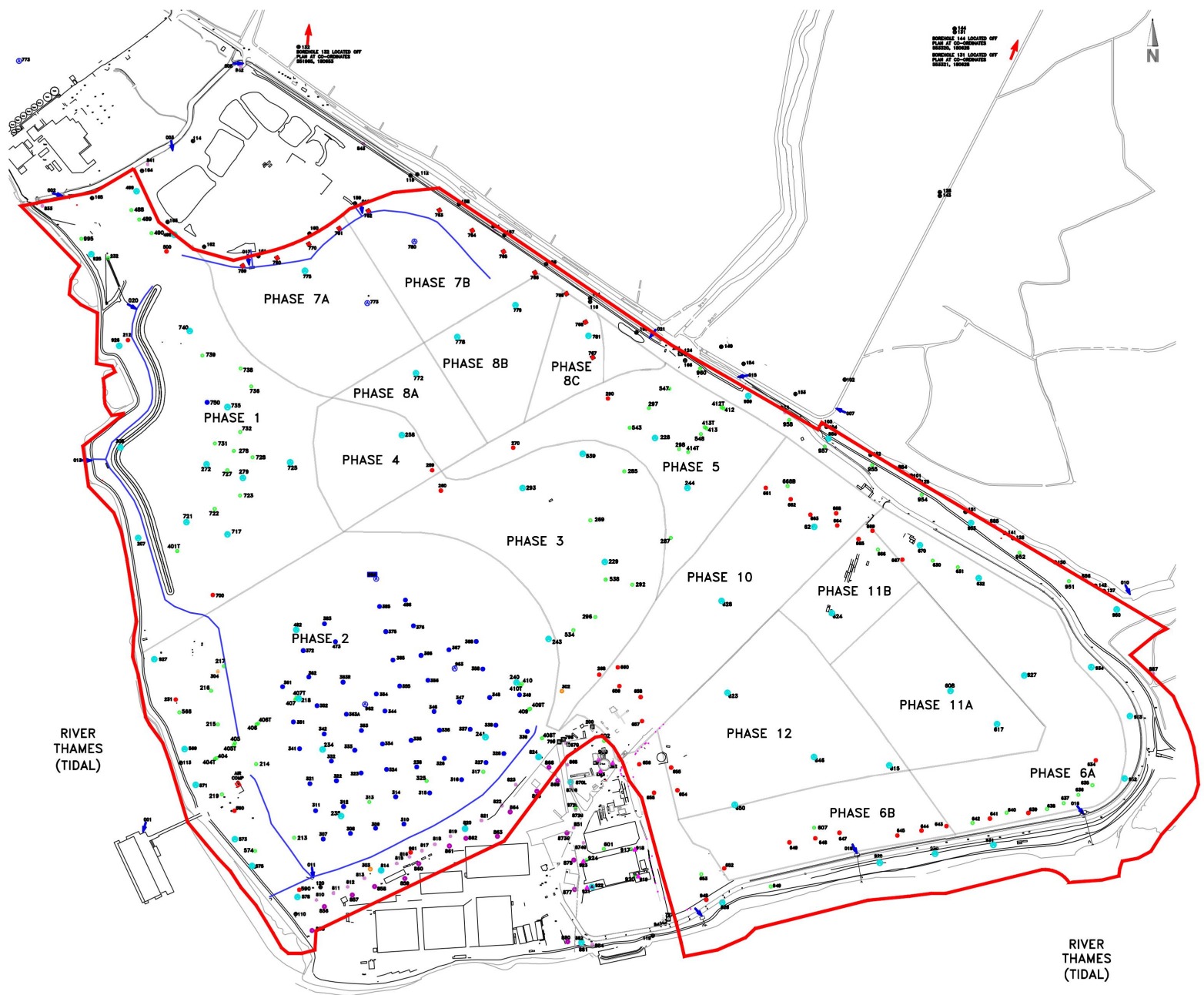
Scale

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Date

December 2024





KEY:

LEACHATE CONTROL & MONITORING SYMBOLS

- INSTALLATION BOUNDARY
- LEACHATE AUDIT POINT (LAP)
- SURFACE WATER MONITORING POINT (SWMP)
- SITE 'MANAGED' SURFACE WATER
- LEACHATE AUDIT POINT & PERIMETER GAS MONITORING POINT
- PRIMARY GAS MONITORING POINT
- SECONDARY GAS MONITORING POINT
- GROUNDWATER MONITORING POINT (GWMP)
- LIQUID TRANSFER LOCATION (LTL)
- HORIZONTAL LEACHATE EXTRACTION POINT (HLEP)
- LEACHATE EXTRACTION POINT (LEP)
- LEACHATE DRAIN EXTRACTION POINT (LDEP)
- POTENTIAL LEACHATE EXTRACTION POINT
- LEACHATE MONITORING POINT (LMP)
- PHASE 7/8 LEACHATE EXTRACTION PAD
- STABILITY MONITORING POINT
- LEACHATE RECIRCULATION POINT (LRP)

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Project

Rainham Landfill

Figure Number

Figure 3.9

Figure Title

Leachate Controls and Water Monitoring Locations

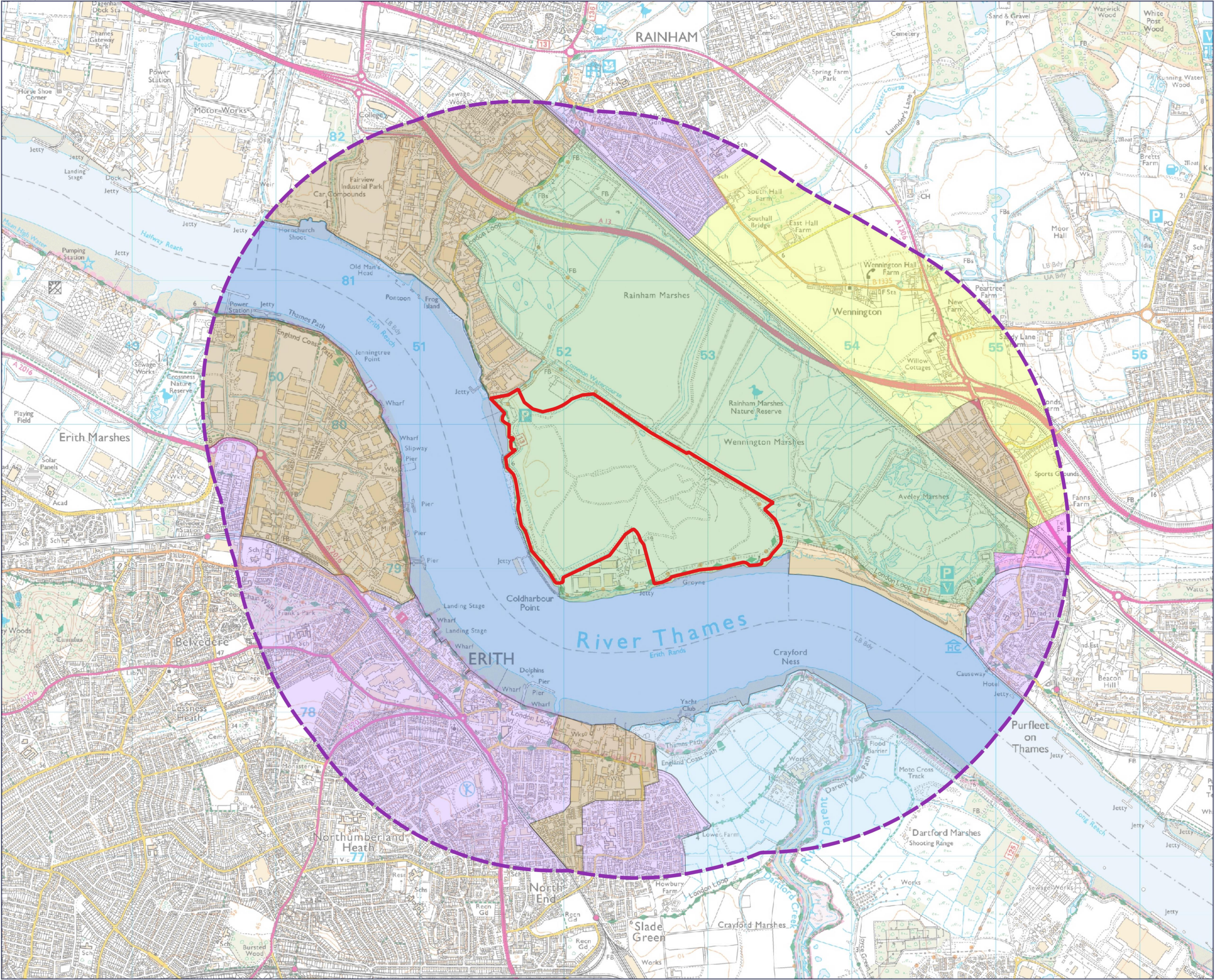
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Date

December 2024





- Site Boundary
- 2km Study Area
- LCA
 - Aveley, Wennington and Rainham Marshes
 - Belhus/Aveley/Wennington
 - Inner Thames Riverside
 - Lower Mardyke Valley
 - River Thames
 - Urban - Industrial
 - Urban - Predominately Residential
 - Western Thames Marshes

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Rainham Landfill

Figure Number

Figure 5.1

Figure Title

Landscape Context

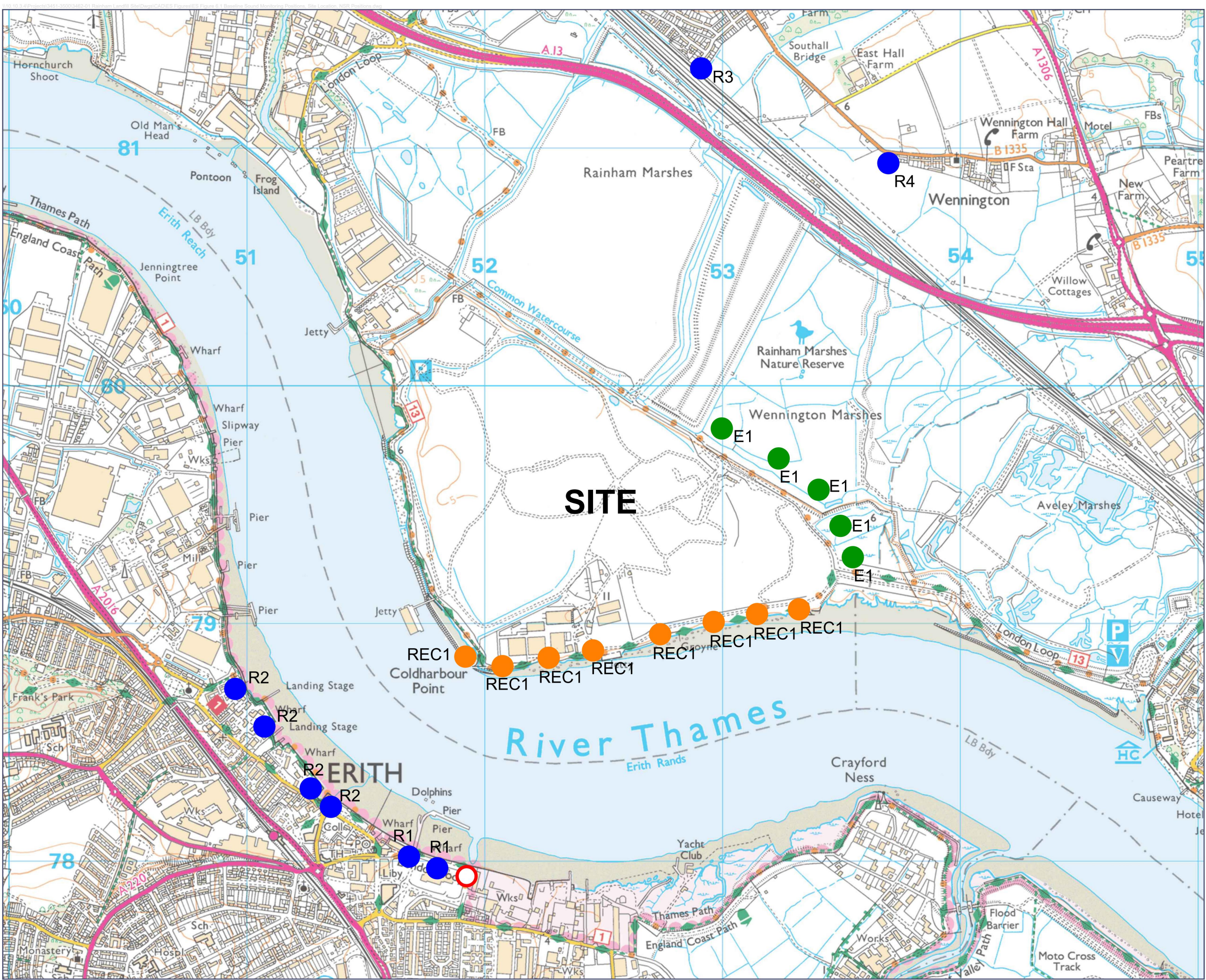
Scale

1:25000@A3

Date

December 2024





- Baseline Sound Monitoring Position
- Nearest Sensitive Receptors
- Ecological Receptors
- Recreational Receptors



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Rainham Landfill

Figure Number

Figure 6.1

Figure Title

Baseline Sound Monitoring Positions,
Site Location, NSR Positions

Scale

1:15,000 @A3

Date

December 2024

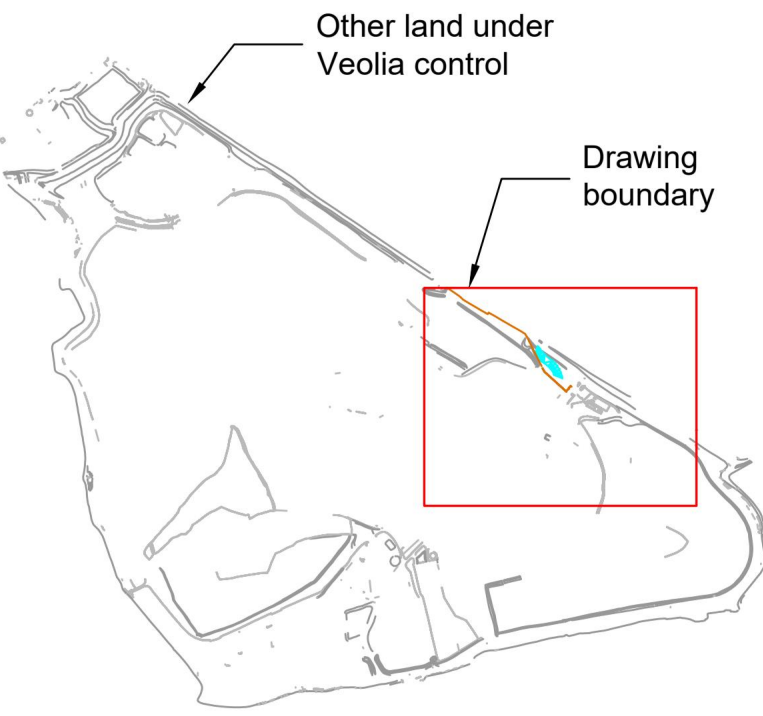
NOTES

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LEGEND

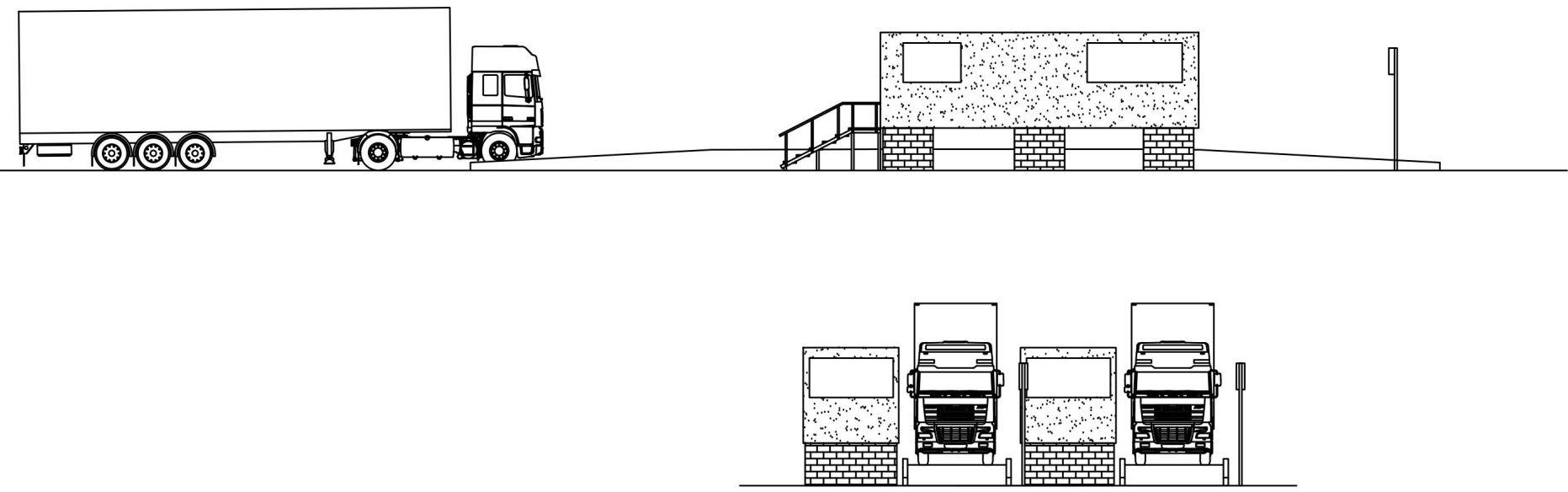
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LOCATION PLAN

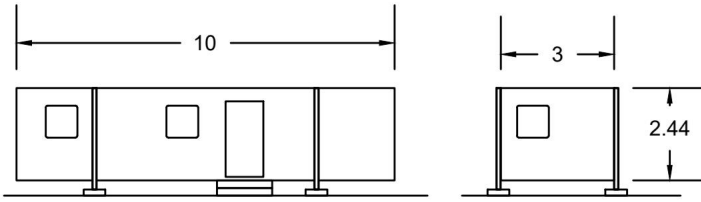


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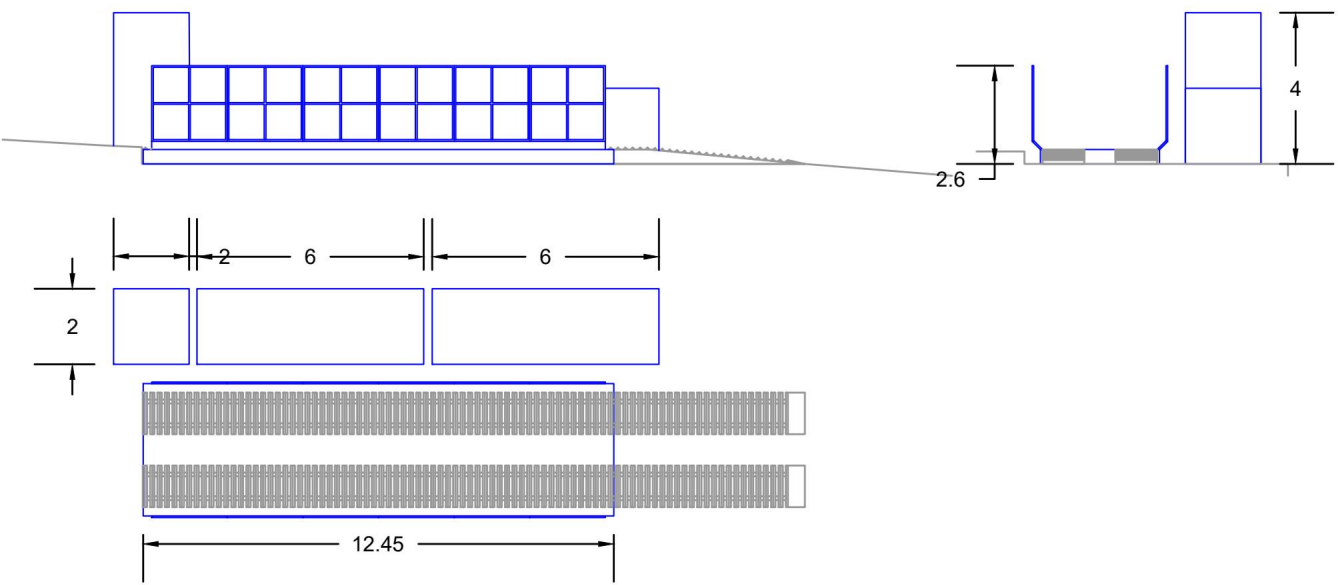
Elevations of Weighbridges. Scale 1:200



Elevations of Site offices. scale 1:200



Elevations of Wheel Wash. Scale 1:200



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Client

Veolia

Project

Rainham Landfill

Drawing Title

Site Access and Compound Layout

Scale

1:1000 @A1

Date

December 2024

Drawn

JD

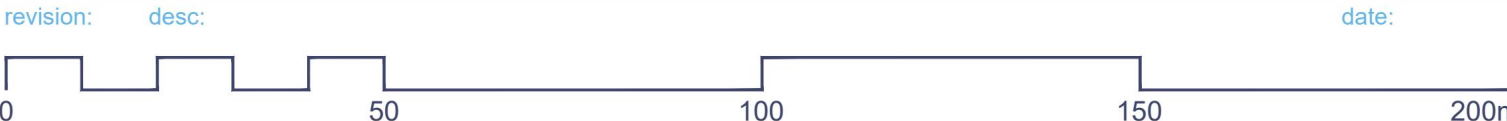
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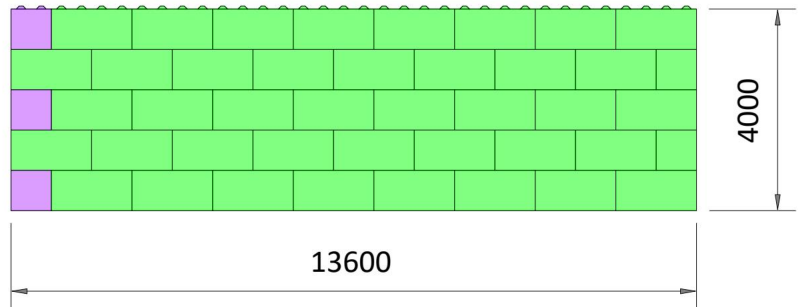
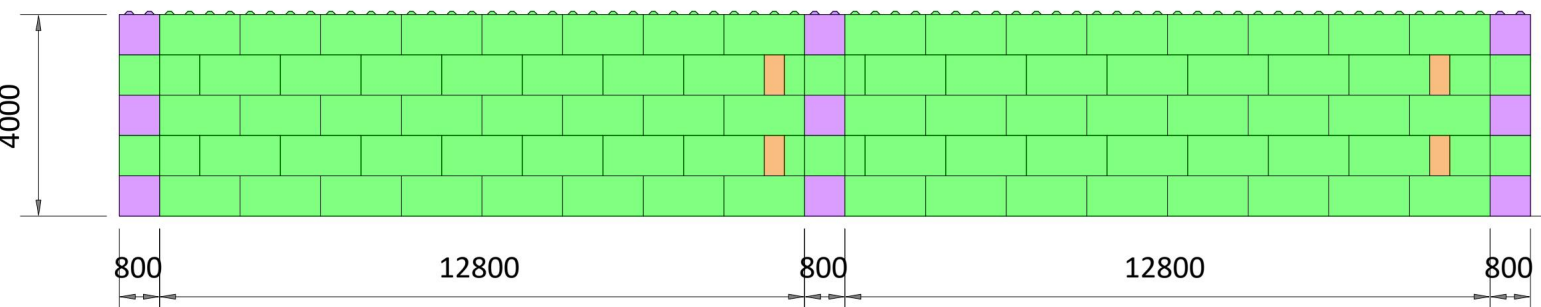
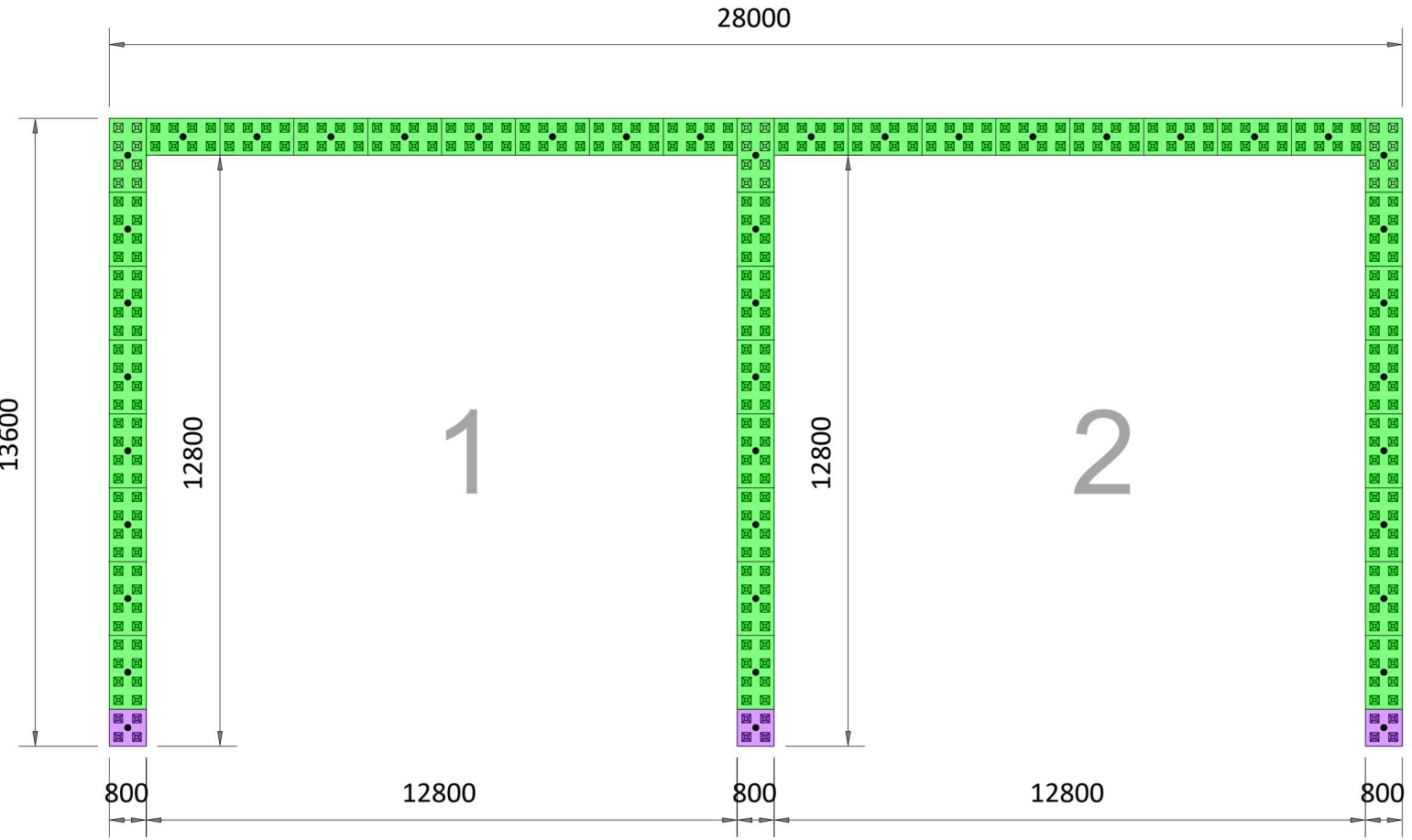
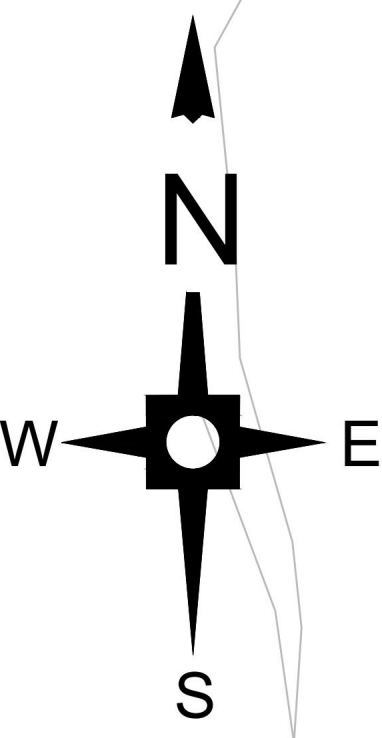
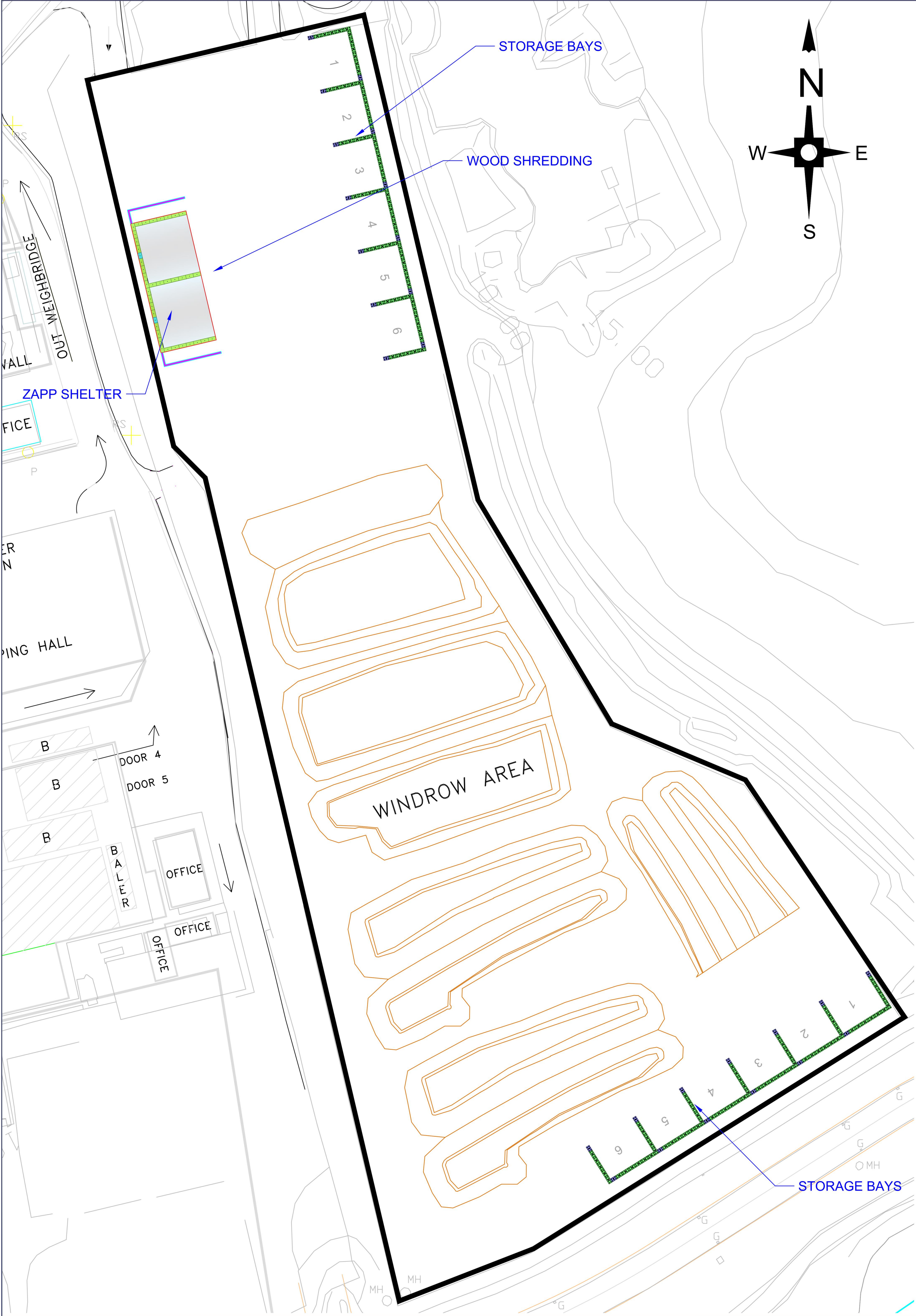
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Dwg no

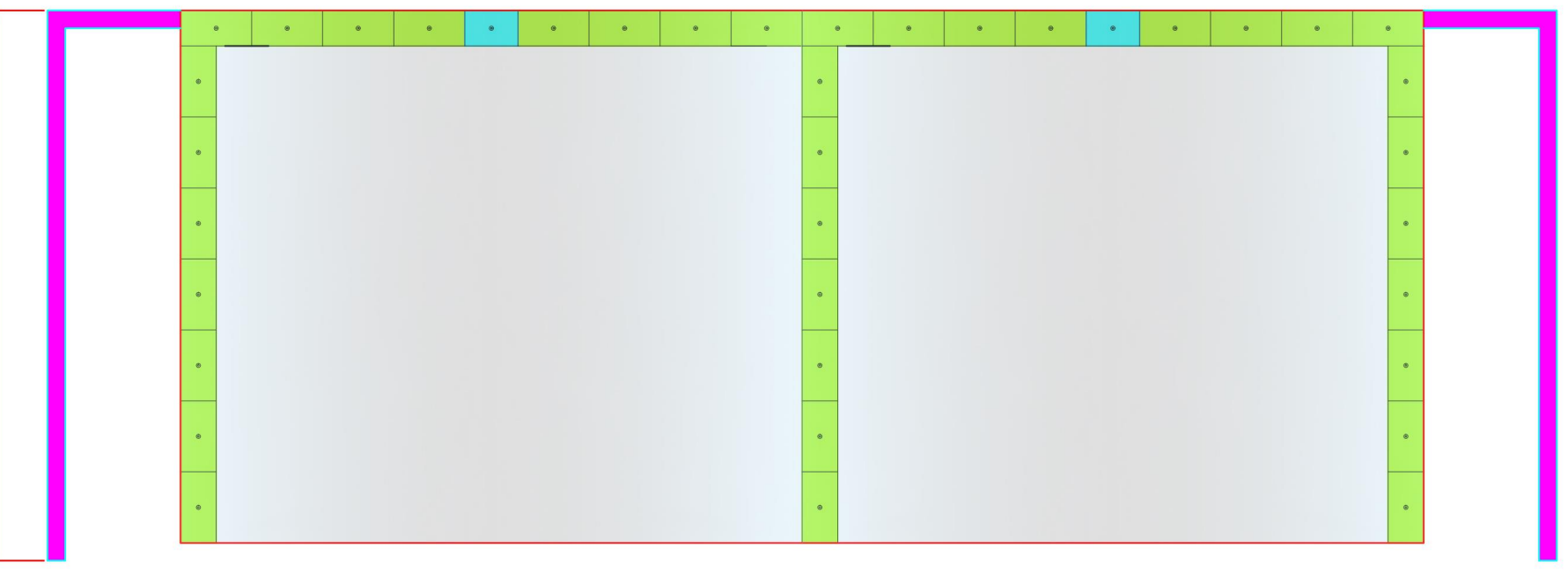
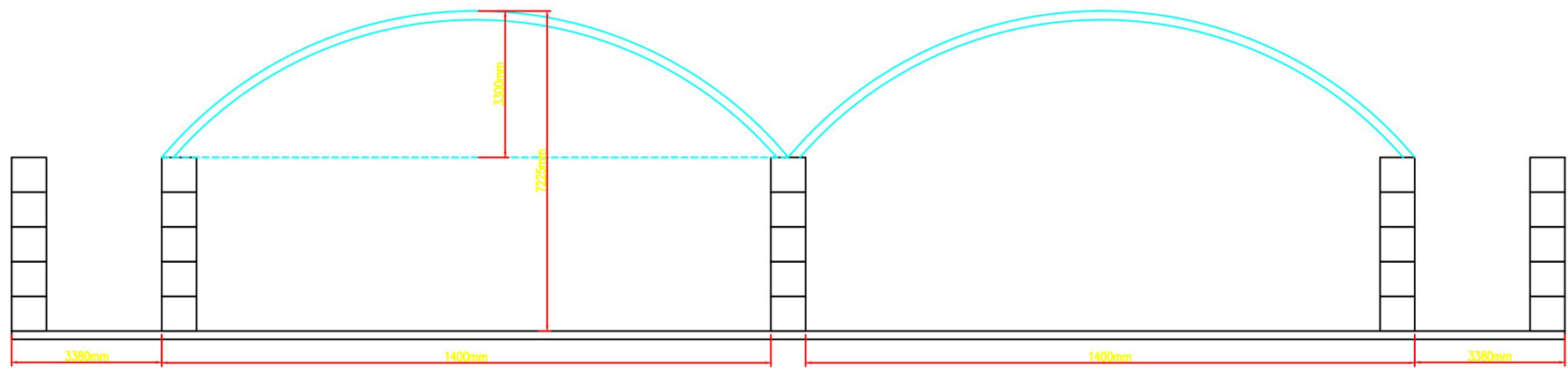
3462-01-03

Rev





ELEVATION OF STORAGE BAYS 1:150



ELEVATION OF ZAPP SHELTER 1:150

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COMPOSTING AREA
LAND UNDER VEOLIA CONTROL
SITE PLAN



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Client

Veolia

Project

Rainham Landfill

Drawing Title

Indicative Restoration Scheme

Scale

1:10,000 @A3

Date

December 2024

Dwg no

3462-01-05

Status

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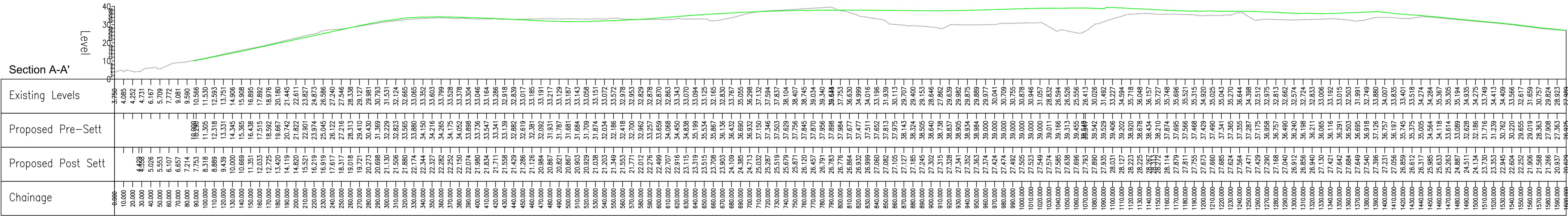
Drawn

JD

Checked

SH

Rev



SCALE: H 1:2500,V 1:1250

