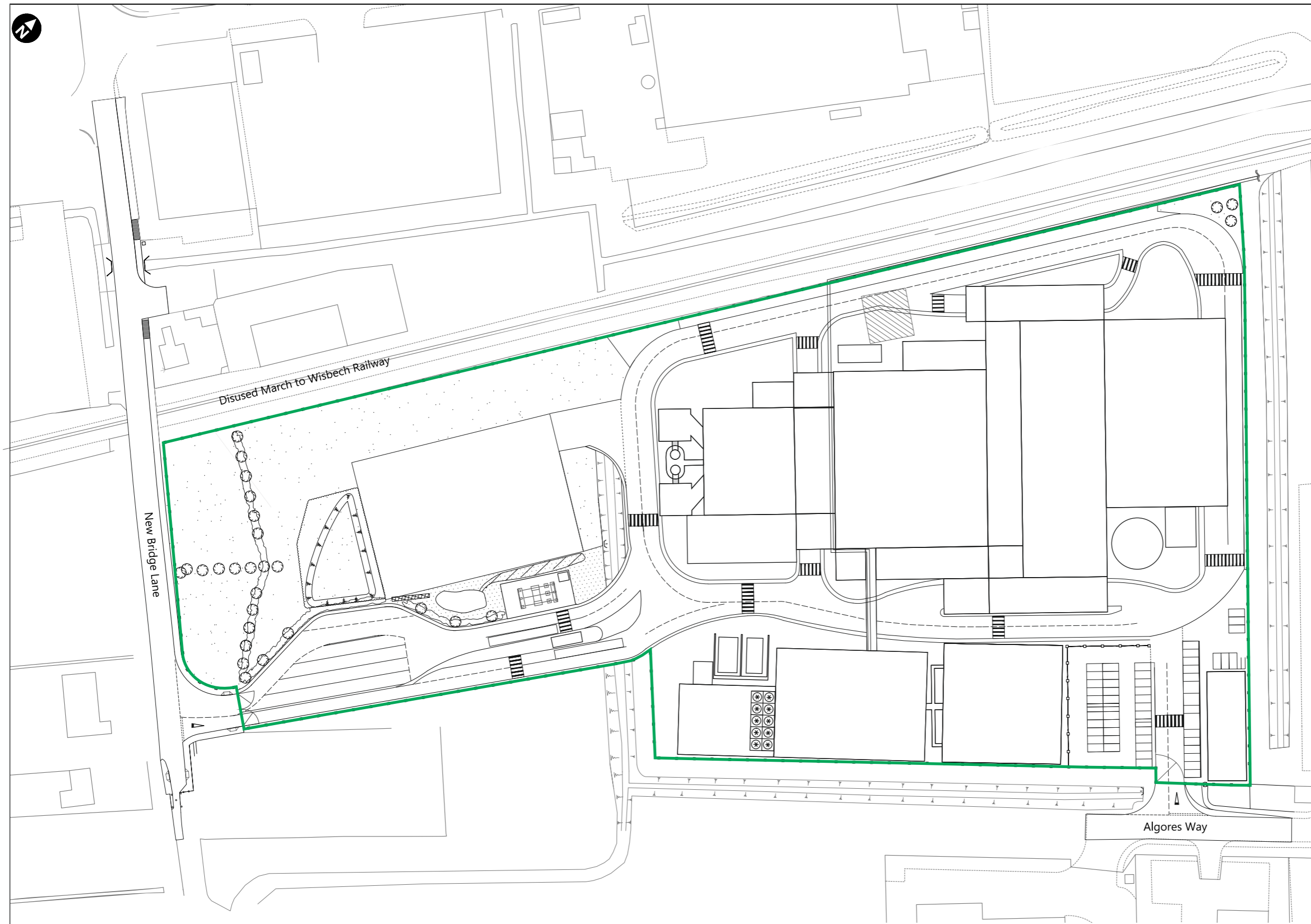




Key
Permit Boundary



0 m 50 m
Scale at A3: 1:1250

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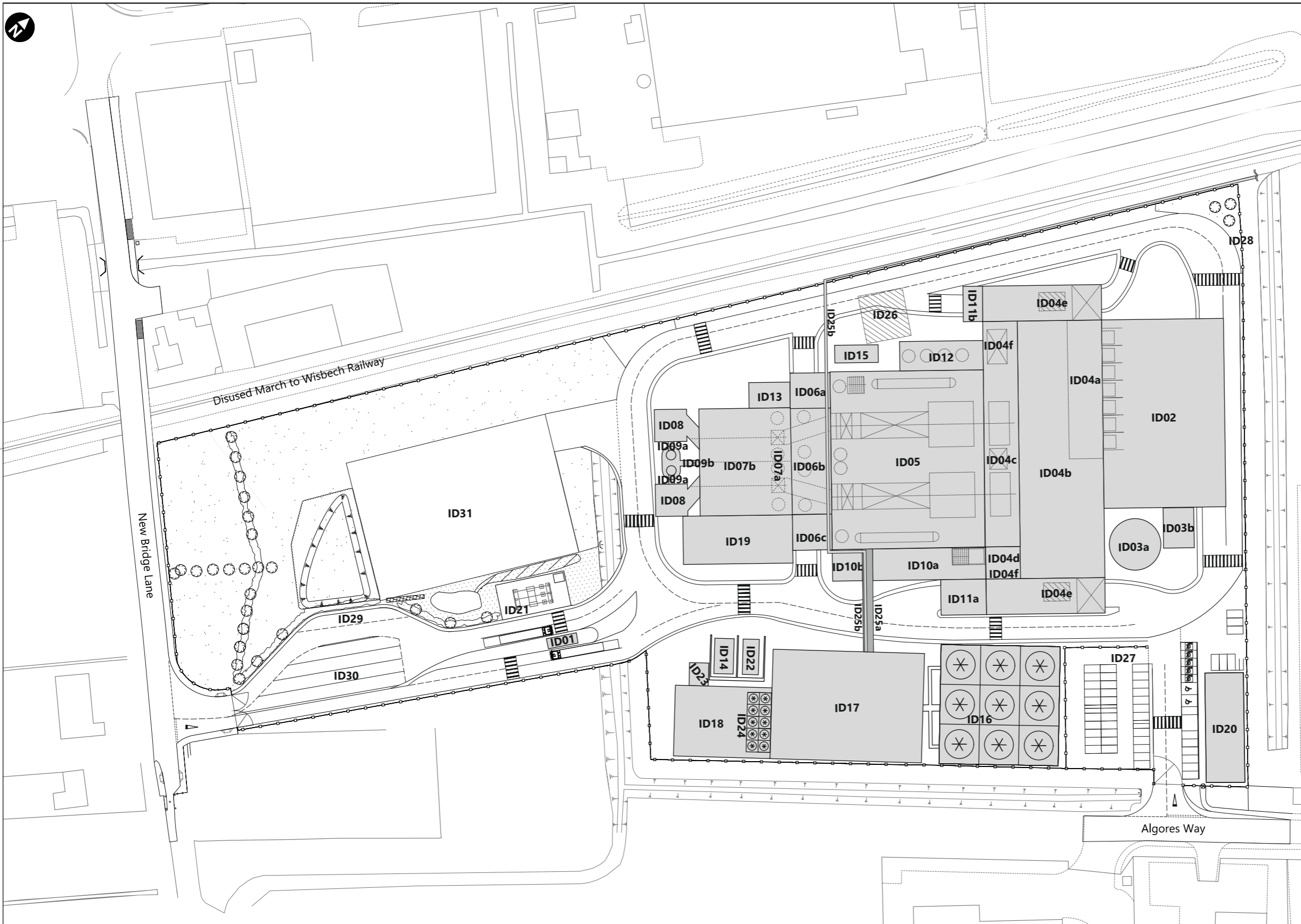
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Figure MEM001
Permit Boundary

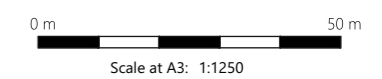
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wood.



- Legend**
- ID01: Gatehouse/weighbridge
 - ID02: Tipping hall
 - ID03: Fire water tank & fire water pump cabin
 - (ID03a): Fire water tank
 - (ID03b): Fire water pump cabin
 - ID04: Waste Bunker Building
 - (ID04a): Tipping bunker
 - (ID04b): Main waste bunker
 - (ID04c): Waste chute platform
 - (ID04d): Control room
 - (ID04e): Crane maintenance areas
 - (ID04f): IBA storage bunker and loading areas
 - ID05: Boiler house building
 - ID06: Air pollution control storage area
 - (ID06a): Loading area
 - (ID06b): APCr silos
 - (ID06c): Loading area
 - ID07: Air Pollution Control building
 - (ID07a): APC plant, silos and reactors
 - (ID07b): Bag filter houses
 - ID08: Induced draft fans cabins
 - ID09: Chimneys & continuous emissions monitoring systems (CEMS)
 - (ID09a): 2 x chimneys
 - (ID09b): CEMS platform
 - ID10: Switchgear building
 - (ID10a): Switchgear building north
 - (ID10b): Switchgear Building south
 - ID11: IBA loading enclosures
 - (ID11a): IBA enclosure east
 - (ID11b): IBA enclosure west
 - ID12: Diesel tanks and urea tanks building
 - ID13: Compressed air station
 - ID14: Main transformer
 - ID15: Emergency diesel generator
 - ID16: Air cooled condenser
 - ID17: Turbine hall
 - ID18: Water treatment plant
 - ID19: Workshop and stores
 - ID20: Administration building
 - ID21: 132kV switching compound
 - ID22: Private wire transformer
 - ID23: Private wire switchgear compound
 - ID24: Water re-cooling system
 - ID25: Steam and condensate pipelines
 - (ID25a): Steam and condensate pipelines from/to boiler house building
 - (ID25b): Steam and condensate pipelines from/to CHP Connection
 - ID26: Mobile crane slab
 - ID27: Parking area
 - ID28: Fence/gates line
 - ID29: Layby
 - ID30: Vehicle queuing area
 - ID31: Laydown maintenance area



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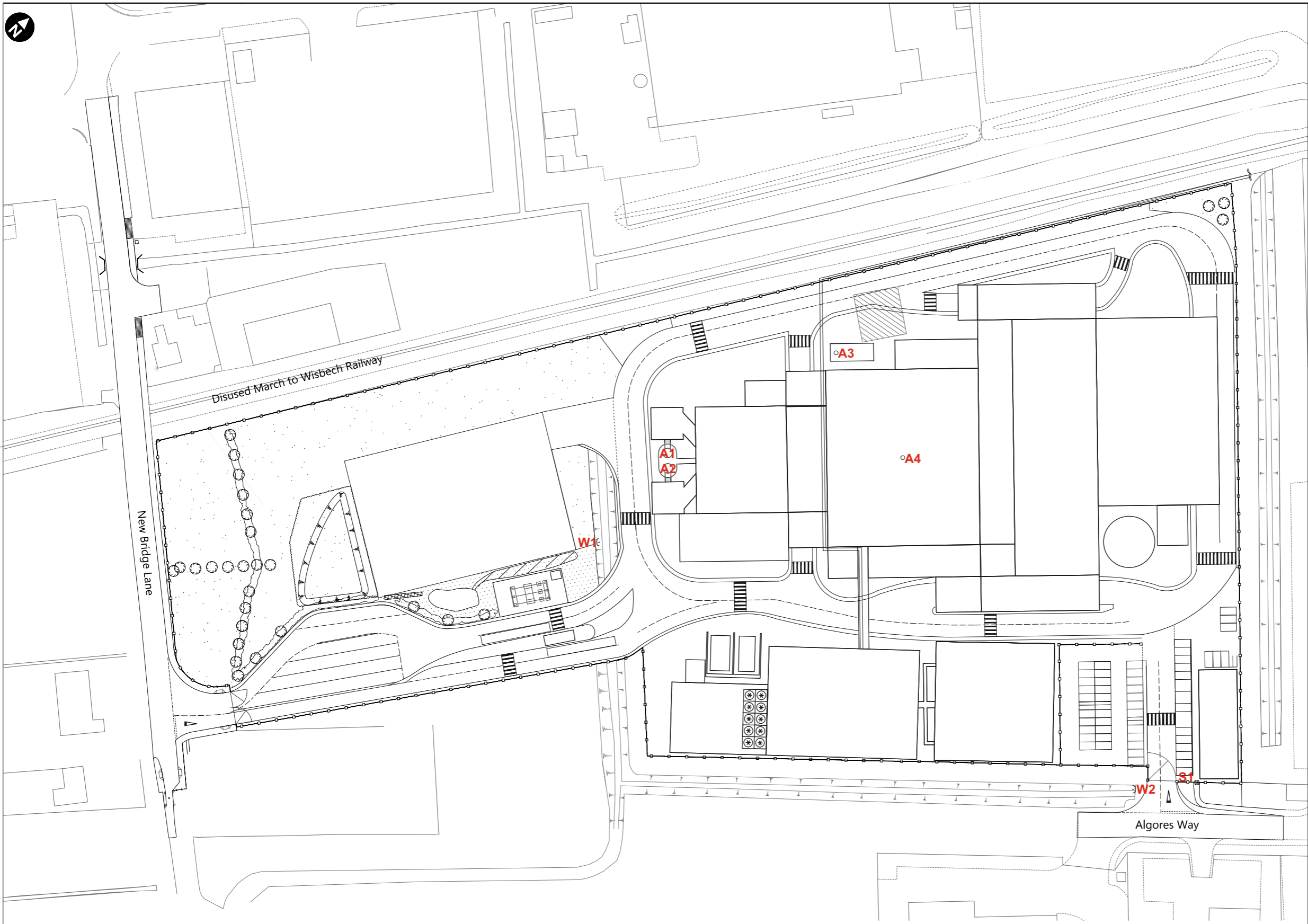


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**Figure MEM002
 Site Layout**

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Key
Emission points

- A[1]** Air
- W[1]** Water
- S1** Sewer (foul)

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Figure MEM003
Emission Points

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SALTERS WAY

50m³ of Storage provided in pipe network

Proposed surface water pumping station

Proposed underground geocellular attenuation tank 700m³ Capacity (350m² x 2m deep)

Proposed underground geocellular attenuation tank 1740m³ capacity (1740m² x 1m deep)

MATCH LINE

Disused March to Wisbech Railway

Proposed wet landscape water treatment detention basin

Proposed filter strip

Proposed swale

Proposed effluent pumped from water treatment plant

Proposed effluent pumped from neutralisation basin

Proposed foul pump station (to be confirmed)

50m³ of storage provided in pipe network

Proposed water treatment detention basin

Effluent to be pumped to foul sewer

Underground geocellular attenuation tank 383m³ capacity (640m² x 0.6m deep)

Existing IDB ditch no. 45

Existing IDB ditch no. 33

Existing IDB ditch no. 46

Proposed 134m³ of attenuation to be provided beneath permeable paving in car park area

Proposed underground geocellular attenuation tank 620m³ Capacity (310m² x 2m deep)

Proposed point of connection into existing Algores Way pumping station owned by Anglian Water

- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - UNLESS NOTED OTHERWISE, LOCATIONS OF ALL SERVICES SHOWN TAKEN FROM PUBLIC RECORDS AND PRIVATE RECORDS BASED ON THE INFORMATION PROVIDED BY ATKINS/SNC.
 - SEWER DETAILS SHOWN ON THIS DRAWING HAVE BEEN PROVIDED IN GOOD FAITH BY EACH STATUTORY UNDERTAKER OR A LICENSED COMPANY ACTING ON THEIR BEHALF, NO LIABILITY OF ANY KIND IS ACCEPTED BY WOOD GROUP, THE OPERATOR, ITS AGENTS OR SERVANTS FOR ANY ERROR OR OMISSION. THE INFORMATION IS GIVEN WITHOUT OBLIGATION, OR WARRANTY AND AS A RESULT THE ACCURACY OF THE INFORMATION SHOWN CANNOT BE GUARANTEED.
 - THE LOCATION OF ALL PUBLIC SEWERS SHOWN ARE TO BE CONFIRMED WITH THE RELEVANT STATUTORY UNDERTAKER PRIOR TO ANY WORKS COMMENCING ON SITE.
 - THE LOCATION OF ALL UNDERGROUND PRIVATE SERVICES ARE TO BE CONFIRMED PRIOR TO ANY WORKS COMMENCING ON SITE.

- KEY**
- Proposed surface water sewer
 - Proposed foul sewer
 - Proposed rising main for surface water
 - Proposed rising main for foul drainage
 - Proposed surface water manhole
 - Proposed foul water manhole
 - Proposed catchpit chamber
 - Proposed penstock chamber
 - Proposed gully and outlet
 - Existing culvert
 - Proposed culvert 2.5m X 1.5m deep
 - Proposed class 1 bypass interceptor
 - Proposed filter strip
 - Proposed underground geocellular attenuation tank
 - Proposed surface water pumping station
 - Proposed foul water pumping station
 - Proposed outfall headwall



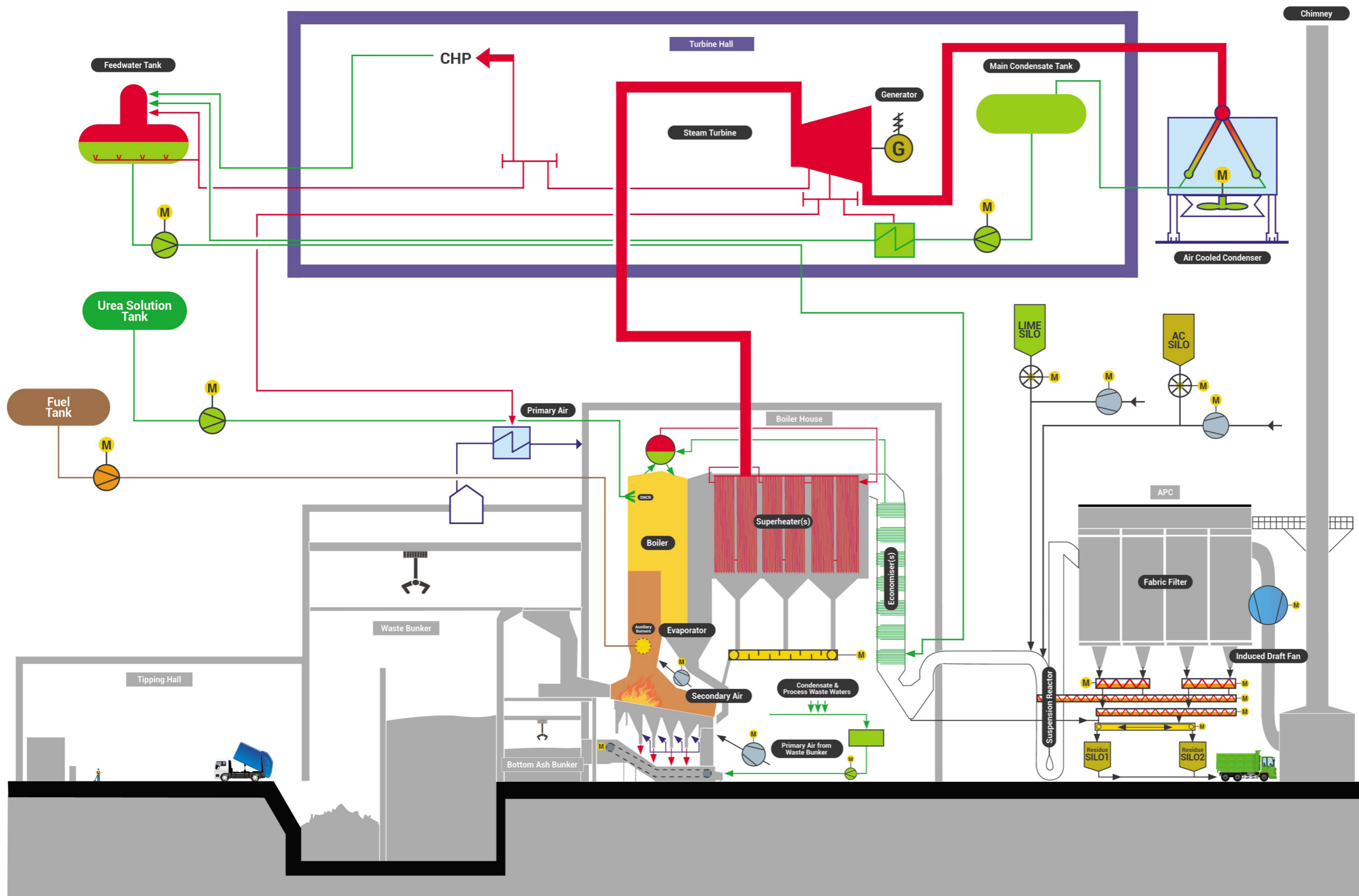
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Figure MEM004
Outline Drainage Layout

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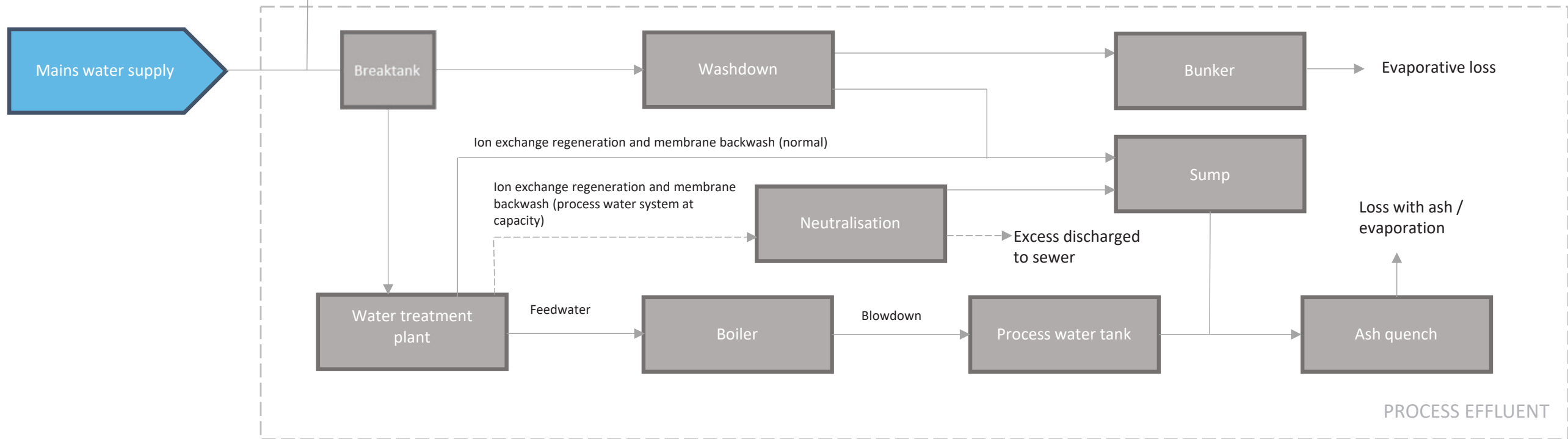
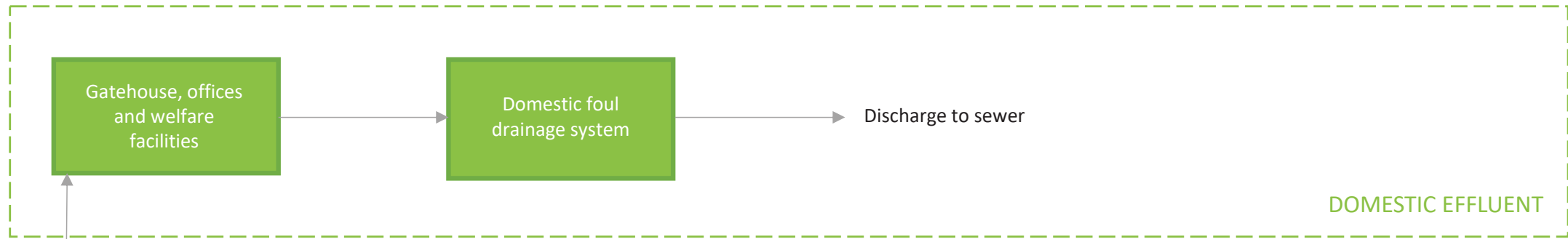
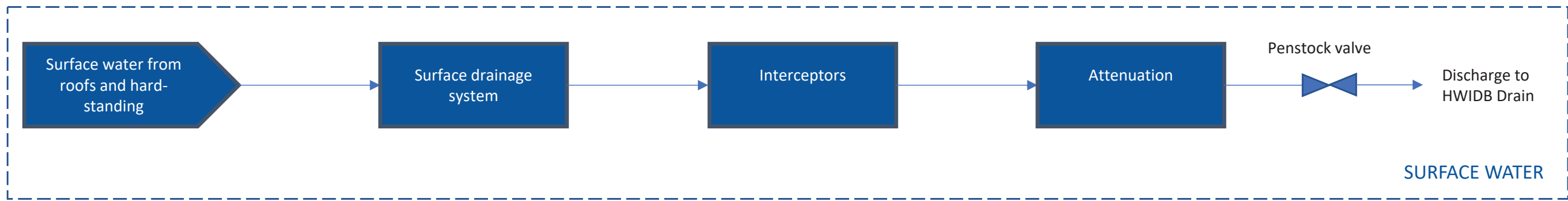


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Figure MEM005
Indicative process flow diagram



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Figure MEM006
Indicative water flow diagram

August 2022

