

- SITE BOUNDARY

ADJECENT SITE

INSTALLATION BOUNDARY

PLANT LIST

- 1 Fuel storage

1.1 Reception area 1 (RDF 300 mm)

1.2 Quarantine area

1.3 Main storage 1 (RDF 80 mm)

1.4 Main storage 2 (RDF 80 mm)

1.5 Feed hopper 1

1.6 Feed hopper 2

1.7 Spare and refuse hopper

1.8 Shredder 1

1.9 Magnet metal separator 1

1.10 Eddy current separator 1

1.11 Shredder 2

1.12 Magnet metal separator 2

1.13 Eddy current separator 2

1.14 Separated metal bins

1.15 Weighbridge IN

1.16 Weighbridge OUT

1.17 Spare area

1.18 Overhead crane with grab 1

1.19 Overhead crane with grab 2

2 HCU

2.1 HCU 1

2.2 HCU 2

2.3 Deashing system HCU 1 and Boiler 1 closed

2.4 Deashing system HCU 2 and Boiler 2 closed

2.5 Common closed ash chain transporter

2.6 Common closed ash belt transporter

2.7 Covered waterproof ash storage

3 Boiler

3.1 Boiler 1

3.2. Boiler 2

3.3. Economizer boiler 1

3.4. Economizer boiler 2

3.5. Feedwater tank boiler 1

3.6. Feedwater tank boiler 2

4 Flue gas treatment

4.1 Bag filter 1

4.2 Bag filter 2

4.3. Bicarb silo 1

4.4 Bicarb silo 2

4.5 PAC silo 1

4.6 PAC silo 2

4.7 ID Fan 1

4.8 ID Fan 2

4.9 APCR silo 1

4.10 APCR silo 2

4.11 Stack (2 flues)

5 CEMS

6 DeNOx

6.1 SCR 1

6.2 SCR2

6.3 Ammonia hydroxide tank and pumps

7 TGT Set

7.1 Turbine and generator

7.2 AOC

7.3. Condensate and make-up tank

8. Water treatment

9. High voltage

9.1. Own consumption

10. Control system

10.1 Control cabinets

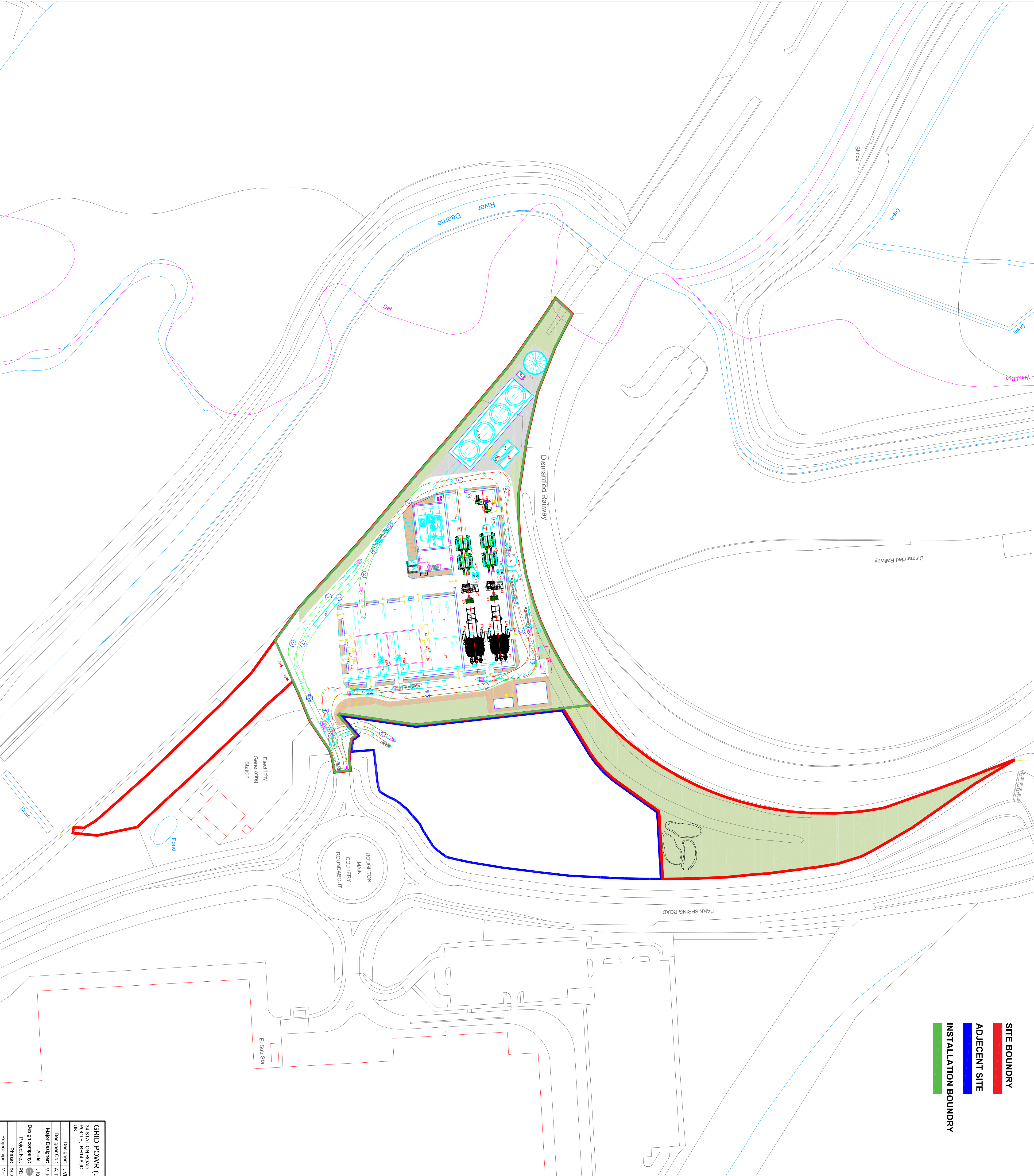
11 Auxiliaries

11.1 Diesel generator

11.1. Fuel oil tank

11.3 Fire water tank

11.4 Fire water pumps



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