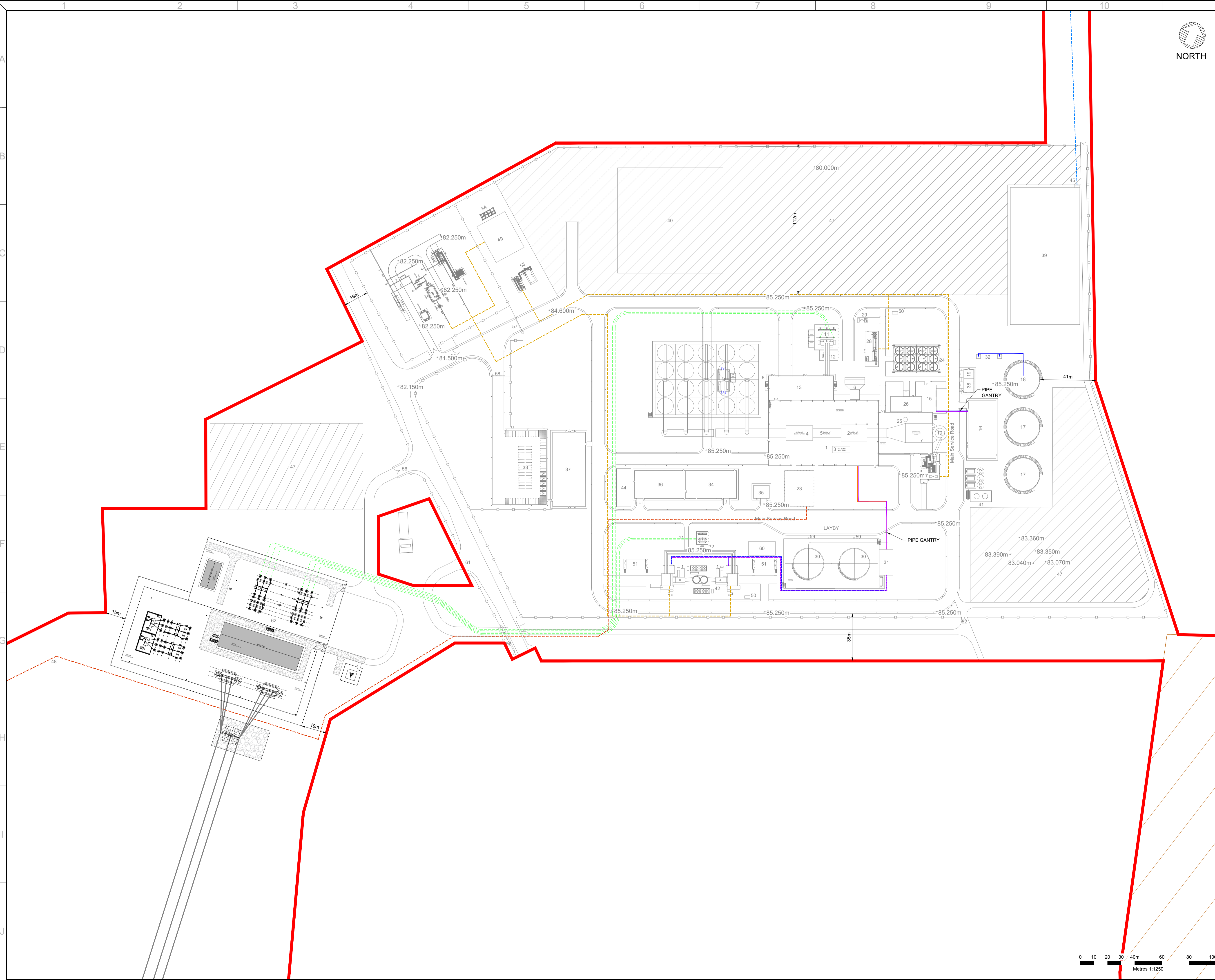


LEGEND

- RED LINE BOUNDARY
- - - CABLE ROUTE (UNDERGROUND SERVICE)
- - - GAS PIPE ROUTE (UNDERGROUND SERVICE)
- - - SURFACE WATER DRAINAGE DISCHARGE (UNDERGROUND SERVICE)
- - - PROCESS & FOUL WATER DISCHARGE (UNDERGROUND SERVICE)
- BOREHOLE WATER PIPELINE (ABOVE GROUND)
- DISTILLATE FUEL OIL (ABOVE GROUND SERVICE)
- DEMIN WATER (ABOVE GROUND SERVICE)
- CONTRACTORS COMPOUND & LAYDOWN AREAS
- PEAT DEPOSITION AREA
- PALISADE FENCING
- SWING GATE

KEY

1. CGT TURBINE HALL
2. GAS TURBINE
3. MCC ROOM
4. STEAM TURBINE
5. GENERATOR
6. AIR INLET FILTER
7. HEAT RECOVERY STEAM GENERATOR (HRSG)
8. AIR COOLED CONDENSER (ACC)
9. ACC MCC ROOM
10. EXHAUST STACK
11. GENERATOR TRANSFORMER
12. UNIT AUXILIARY TRANSFORMER
13. ELECTRICAL ROOM
14. 220KV SUBSTATION
15. AUXILIARIES BUILDING
16. WATER TREATMENT PLANT
17. DEMIN WATER STORAGE TANK
18. RAW / FIRE WATER TANK
19. RAW WATER PUMPHOUSE
20. CAUSTIC STORAGE TANK
21. CAUSTIC BRINE TANK
22. ACID STORAGE TANK
23. PROCESS WASTE WATER
24. ANCILLARY COOLERS
25. BOILER WASTE WATER DRAIN TANK
26. BOILER FEED PUMPS
27. AUXILIARY BOILER
28. FUEL GAS PERFORMANCE HEATER ROOM
29. EMERGENCY DIESEL GENERATOR
30. DISTILLATE STORAGE TANK IN BUND
31. FUEL FORWARDING BUILDING
32. WATER BOREHOLES & PIPELINE
33. STAFF CAR PARK
34. STORES BUILDING
35. LUBE OIL STORAGE
36. WORKSHOP
37. ADMINISTRATION BUILDING & CONTROL ROOM
38. FIRE PUMPHOUSE
39. SURFACE WATER ATTENUATION TANK
40. AREA FOR OUTAGE CONTRACTORS COMPOUND
41. AMMONIA STORAGE & PUMP HOUSE
42. OPEN CYCLE GAS TURBINE PLANT
43. MAIN ACCESS GATE
44. FOUL WATER TREATMENT PLANT
45. SURFACE WATER DISCHARGE PIPE
46. ABOVE GROUND GAS INSTALLATION (AGI) COMPOUND
47. CONTRACTORS COMPOUND & LAYDOWN AREAS
48. PROCESS & FOUL WATER DISCHARGE ROUTE
49. GAS COMPRESSORS & ANCILLARIES
50. PROPANE STORE
51. ELECTRICAL MODULES
52. SERVICE & CABLE ACCESS
53. PRESSURE REDUCING STATION
54. FIN FAN COOLERS
55. POWER PLANT AREA ACCESS
56. 220KV SUBSTATION ACCESS
57. POWER PLANT AREA ACCESS (SLIDING GATE)
58. POWER PLANT AREA ACCESS (RISING ARM BARRIER)
59. SECONDARY FUEL UNLOADING STATION
60. HOLDING TANK (BURIED)
61. EXISTING ACCESS
62. 220KV SUBSTATION



R1.0	FOR PLANNING	DTW	AO1	BAB	30.01.24
REV.	DETAILS OF REVISION	DRAWN	CHKD	APR	DATE

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SITE:

PROJECT: **Derrygreenagh Power**

TITLE: **POWER PLANT AREA MAIN SITE PLAN**

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