A1

DO NOT SCALE

GENERAL NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE
2. ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS
3. ALL LEVELS ARE IN METERS AND ARE TO MALIN HEAD DATUM
4. ALL COORDINATES ARE IN METERS AND ARE TO IRISH TRANSVERSE MERCATOR
5. DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION
6. THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSES OF THE PLANNING APPLICATION AND IS SUBJECT TO DETAILED DESIGN.

KEY TABLE

1	ADMINISTRATION BUILDING SUBSTATION
2	AGI PEDESTRIAN ACCESS GATE
3	UNDERGROUND WASTEWATER TREATMENT PLANT
4	ADMINISTRATION BUILDING
5	WORKSHOP BUILDING
6	MAINTENANCE LAY DOWN AREA
7	MAIN ENTRANCE GATES
8	EMERGENCY ACCESS GATES
9	FUEL TANK - CAPACITY 2x3502cu.m 20MØ 11.1m HIGH
10	FUEL TANK BUND - 2.5m HIGH
11	ELECTRICAL CONTROL BUILDING
12	DEMIN TANK PUMP SKID
13	SERVICE WATER PUMP SKID
14	EMERGENCY DIESEL GENERATOR
15	CO2 FIRE FIGHTING SKID
16	GENERATOR
17	COMPRESSOR CLEANING SKID AND TANKS
18	TURBINE
19	FUEL GAS SUPPLY SYSTEM SKID
20	--ITEM NUMBER NOT USED INTENTIONALLY--
21	TURBINE EXHAUST STACK
22	CONTINOUOUS EMMISSIONS MONITORING UNIT
23	--ITEM NUMBER NOT USED INTENTIONALLY--
24	--ITEM NUMBER NOT USED INTENTIONALLY--
25	UNIT AUIXILIARY TRANSFORMER (UAT)
26	GSU TRANSFORMER
27	AIR COOLING SKID
28	WATER SKID
29	PROPANE TANK
30	GENERATOR CIRCUIT BREAKER
31	OIL LUBE SKID
32	DUAL FUEL MODULE
33	COMPRESSED AIR SKID
34	--ITEM NUMBER NOT USED INTENTIONALLY--
35	FIN FAN COOLER
36	RATHMORRISSY AGI (DRAWING 2183-DG-1001)
37	FUEL FORWARDING & UNLOADING AREA
38	--ITEM NUMBER NOT USED INTENTIONALLY--
39	FIRE & SERVICE WATER TANK
40	ELECTRICAL AND INSTRUMENTATION KIOSK (DRAWING 2183-DG-1005)
41	FIRE WATER PUMP SKID
42	WATER TREATMENT PLANT
43	GAS ANALYSER KIOSK (DRAWING 2183-DG-1006)
44	DEMIN WATER TANK 7555M3 25MØ 15.4M HIGH
45	MAIN PRESSURE REDUCTION KIOSK (DRAWING 2183-DG-1002)
46	SOAKAWAY RETENTION POND
47	ANCILLARY PRESSURE REDUCTION KIOSK (DRAWING 2183-DG-1004)
48	UNDERGROUND 1087cu.m CONTAMINATED FIREWATER TANK
49	BOILER HOUSE KIOSK (DRAWING 2183-DG-1003)
50	DEMIN WASTE TANK - 10mØ 5m HIGH

LEGEND

- PROJECT BOUNDARY FOR PLANNING
- LAND OWNERSHIP BOUNDARY
- SLEEPER / OH PIPE RACK
- PROPOSED STRUCTURES
- ATTENUATION POND / SOAKAWAY
- SETDOWN AREAS
- LIGHTNING MAST
- TELECOMMUNICATION MAST
- PR-WM — PROPOSED WATER MAIN SUPPLY 150mm DIAMETER
- SLUICE VALVE
- PR-FM — PROPOSED FIRE WATER MAIN SUPPLY 150mm DIAMETER
- PROPOSED DEMIN WATER SUPPLY
- H — PROPOSED FIRE HYDRANT
- AV — PROPOSED AIR VALVE
- SCV — PROPOSED SCOUR VALVE

Rev	Description	By	Date	Chk'd	Auth
0	ISSUED FOR PLANNING	PS	01.12.25	ND	AJB

AtkinsRéalis
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Client: Bord Gáis Energy

Project: CASHLA PEAKER PLANT
Rathmorrissy and Pollnagroagh (Townlands), Athenry, Co. Galway.

Purpose: PLANNING

Title: WATERMAINS LAYOUT SHEET 02

Original Scale	Design/Drawn		Checked		Authorised	
1:500 at A1	PS	Date 01.12.25	ND	Date 01.12.25	AJB	Date 01.12.25

Status	Drawing Number	Rev
A2	PEK3-ATK-ZZ-01-DR-CE-902702	0

File: PEK3-ATK-ZZ-01-DR-CE-902700-902706.dwg
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