

- 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 DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE SPECIFICATION
 5. 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 2x350cu.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	CONTINUOUS EMISSIONS MONITORING UNIT
23	--ITEM NUMBER NOT USED INTENTIONALLY--
24	--ITEM NUMBER NOT USED INTENTIONALLY--
25	UNIT AUXILIARY 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	RATHMORRISSEY 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 755M3 25MØ 15.4M HIGH
45	MAIN PRESSURE REDUCTION KIOSK (DRAWING 2183-DG-1002)
46	SOAKAWAY RETENTION POND
47	ANGILLARY 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
	PROPOSED CARRIER DRAIN
	PROPOSED FILTER DRAIN
	PROPOSED CONTAMINATED LINES
	PROPOSED STORM MANHOLE
	ACTUATOR MANHOLE CONTAINING SENSORS TO DIVERT THE FLOW BASED ON CONTAMINATION LEVEL
	PROPOSED LINEAR DRAIN AND SUMP
	PERMEABLE BLOCK PAVING

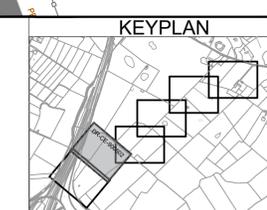
DO NOT SCALE

A1

M18

SCALE 1:500 @ A1; 1:1000 @ A3

© ORDNANCE SURVEY IRELAND LICENSE No. AR 082524. ORDNANCE SURVEY IRELAND & GOVERNMENT OF IRELAND REFER TO OSI SHEETS 3220-B, 3220-D, 3221-A, 3221-B, 3221-C & 3221-D



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

AtkinsRéalis
 DUBLIN | CORK | GALWAY | DUNDALK
 ATKINS HOUSE, 150 AIRSIDE BUSINESS PARK,
 SWORDS, DUBLIN, K67 K5W4.
 Tel : +353 1 810 8000 Email : info.ie@atkinsrealis.com

Bord Gáis Energy
 Client
 Project
CASHLA PEAKER PLANT
 Rathmorrissey and Pollnagragh
 (Townlands), Atherny, Co. Galway.

Purpose	PLANNING			
Title	STORM DRAINAGE LAYOUT SHEET 02			
Original Scale	Design/Drawn	Checked	Authorized	
1:500 at A1	PS	ND	AJB	
Status	Drawing Number	Date	Date	Date
A2	PEK3-ATK-ZZ-01-DR-CE-900502	01.12.25	01.12.25	01.12.25
Rev	0			

File: PEK3-ATK-ZZ-01-DR-CE-900500-900502.dwg
 Date: Jan 29, 2026 - 4:27pm
 Plotted by: SHER8400