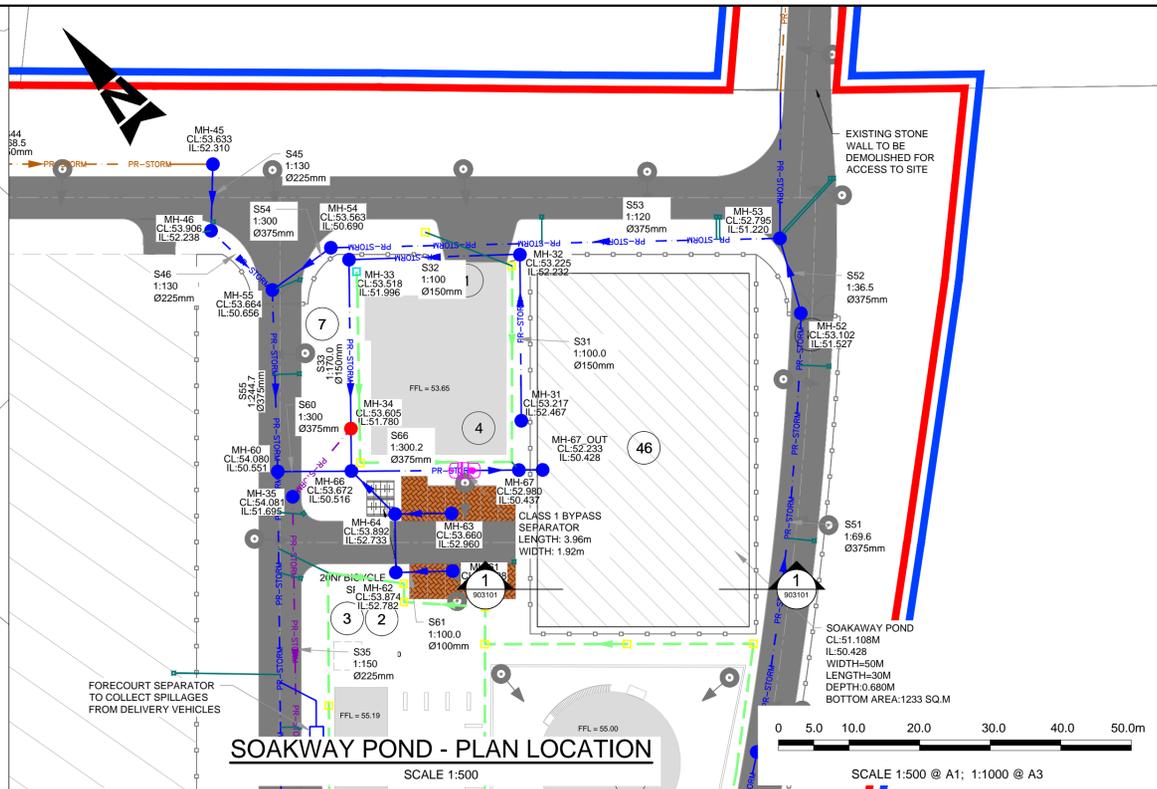
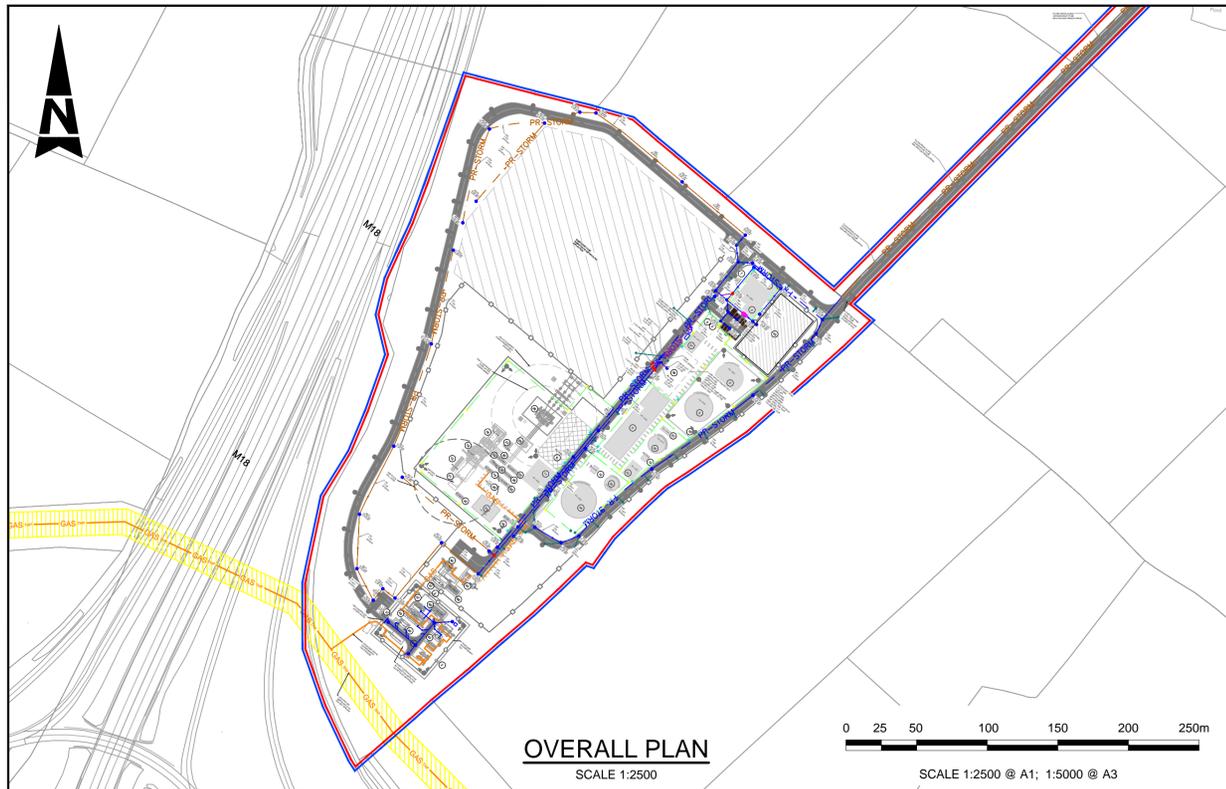


100
0 10
A1

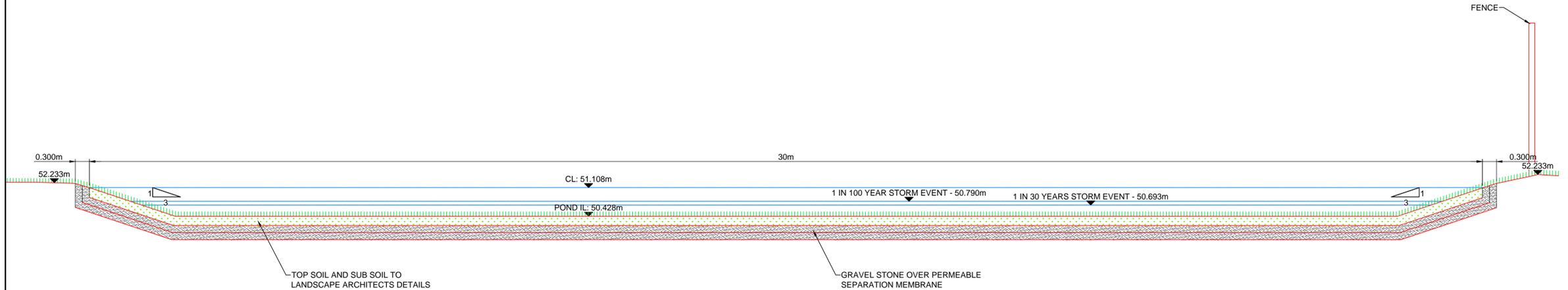
DO NOT SCALE



- 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 USED 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	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 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



1 INFILTRATION POND - TYPICAL SECTION
SCALE 1:50

LEGEND

[Red line]	PROJECT BOUNDARY FOR PLANNING
[Blue line]	LANDHOLDING BOUNDARY
[Yellow hatched]	WAYLEAVE
[Grey rectangle]	SLEEPER / OH PIPE RACK
[Dark grey rectangle]	PROPOSED STRUCTURES
[Light grey rectangle]	ATTENUATION POND / SOAKAWAY
[White rectangle]	SETDOWN AREAS
[Black square]	LIGHTNING MAST
[Grey circle]	TELECOMMUNICATION MAST
[Blue dashed line]	PROPOSED CARRIER DRAIN
[Orange dashed line]	PROPOSED FILTER DRAIN
[Blue dot]	PROPOSED STORM MANHOLE
[Red dot]	ACTUATOR MANHOLE
[Red dot]	CONTAINING SENSORS TO DIVERT THE FLOW BASED ON CONTAMINATION LEVEL

© ORDNANCE SURVEY IRELAND LICENSE No. AR 0082524. ORDNANCE SURVEY IRELAND & GOVERNMENT OF IRELAND REFER TO OSI SHEETS 3220-B, 3220-D, 3221-A, 3221-B, 3221-C & 3221-D

File: PEK3-ATK-ZZ-01-DR-CE-903101.dwg
Date: Feb 26, 2026 - 10:30am
Plotted by: SHIR8400

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
Project
CASHLA PEAKER PLANT
Rathmorrissey and Pollnagroagh
(Townlands), Atherny, Co. Galway.

Purpose	PLANNING						
Title	TYPICAL DETAILS - SHEET 01 INFILTRATION POND DETAILS						
Original Scale	AS SHOWN at A1	Design/Drawn	PS	Checked	ND	Authorized	AJB
Date	01.12.25	Date	01.12.25	Date	01.12.25		
Status	A2	Drawing Number	PEK3-ATK-ZZ-01-DR-CE-903101	Rev	0		