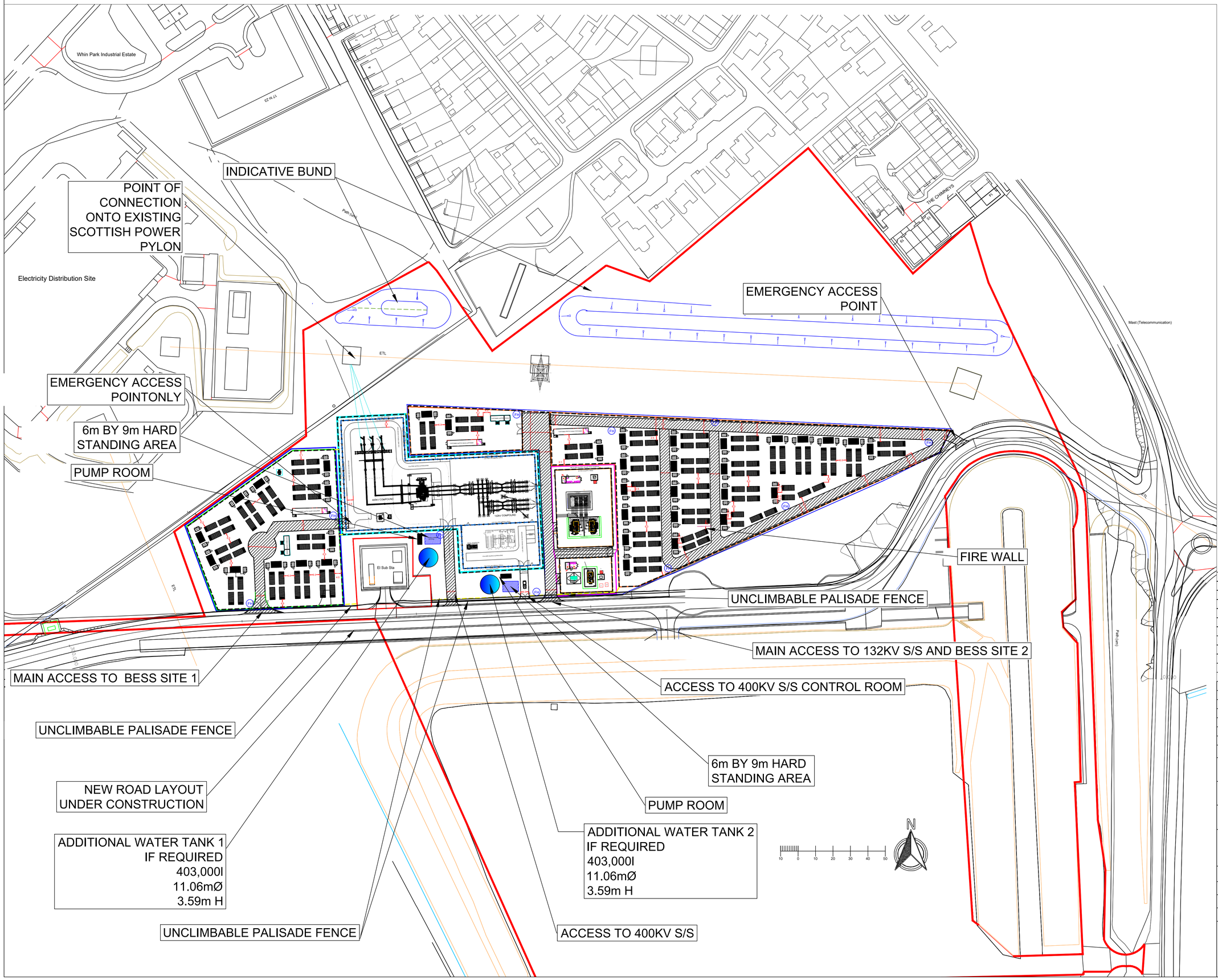

LEGEND

- ADDITIONAL LAND FOR MITIGATION.
- INDICATIVE SITE BOUNDARY
- 400kV S/S AREA
- 132kV S/S AREA
- 102MW BESS SITE
- 240MW BESS SITE
- ACOUSTIC FENCE
- 2.4m UNCLIMBABLE PALISADE FENCE
- 3.0m UNCLIMBABLE PALISADE FENCE
- FIRE WALL
- ACCESS ROAD
- FH FIRE HYDRANT
- WATER STORAGE TANK

BESS EQUIPMENT SUMMARY:

SITE 1: 102MW 2h Site
44 - BATTERY CONTAINERS
11 - TRANSFORMER
22 - INVERTORS

22 x 5 = 110MW

SITE 2: 240MW 2h Site
96 - BATTERY CONTAINERS
24 - TRANSFORMER
48 - INVERTORS

48 x 5 = 240MW

No	INFORMATION	By	Date	Chkd
T	WATER TANK & PUMP ROOM ADDED	MM	05.01.24	GJ
S	UPDATED TO 5MW UNITS	MM	15.11.23	GJ
R	ACCESS ROAD UPDATED FOR SWEPT PATHS	MM	02.11.23	GJ
Q	UPDATED RLB	MM	12.09.23	GJ
O	UPDATED BLUE LINE & FENCE LINE	MM	13.07.23	GJ
N	UPDATED DUE TO AMENDED 400KV S/S	MM	05.07.23	GJ
M	UPDATED TO BATTERY CONTAINERISED SYSTEM	MM	26.06.23	GJ
k	UPDATED 132 S/S	MM	19.05.23	GJ
J	UPDATED 400KV S/S	MM	16.05.23	GJ
I	BOTH 2H SITES - ALL EQUIPMENT IN NORTH	MM	06.04.23	GJ
H	UPDATED 132/33KV SUBSTATIONS	MM	17.11.22	GJ
G	ALTERNATIVE BATTERY LAYOUT	MM	04.11.22	DO
F	400KV SUB OPTIONS ADDED AS REQUESTED	MM	09.11.22	GC
E	100MW SITE MADE 2h	MM	03.11.22	DO
D	LINE CLEARANCE ADDED	MM	02.11.22	DO
C	UPDATED TO SITE 1: 100MW & SITE 2: 240MW	MM	31.10.22	DO
B	UPDATED TO 340MW SITE	MM	31.10.22	DO
A	FIRST ISSUE	MM	24.05.22	DO

REVISIONS

PROJECT NUMBER
COCKENZIE

TITLE:
INDICATIVE SITE LAYOUT

CLIENT:
COCKENZIE STORAGE LTD

LOCATION:
COCKENZIE
EH32 9SF

CAD REFERENCE: 00-COCKENZIE -102

SCALE:	1:1000 @ A1	SHEET:	1 OF 1
DRAWN BY:	MM	DATE:	25.05.22
CHECKED BY:	DO	DATE:	25.05.22

AVON UTILITIES & GENERATION Ltd
UNIT 1 , MOULDINGS GREEN,
KENILWORTH ROAD,
MERIDEN,
CV7 7LJ

AVON UTILITIES & GENERATION