



Compound Equipment	Finished Floor Level (m)	Top of Equipment (m)
132kV Cable Sealing End	37.470	42.400
Disconnector Level Reference 01	37.470	42.420
High Level Post Insulator	37.460	45.020
Low Level Post Insulator	37.490	42.460
Voltage Transformer	37.470	44.300
Disconnector Level Reference 02	37.390	42.375
Circuit Breaker	37.350	41.605
Disconnector Level Reference 03	37.290	42.275
Auxiliary Transformer G01 & G02	37.460	39.660
High Voltage Transformer	37.480	43.500
33kV Cable Sealing End	37.400	42.320
Standby Generator	37.210	39.410
Substation Building	37.150	41.770

- Notes**
- All dimensions are shown in metres unless noted otherwise.
  - Do not scale from this drawing.
  - Refer to drawing 005.1 for details on site layout.
  - All levels are metres above ordnance datum (AOD).

① 132kV Compound Equipment and Structure Level Plan  
Scale 1:250 @ A1

REV	DATE	DESCRIPTION	BY	CHKD
04	18/02/2025	PROJECT NAME AMENDED	WL	ED
03	07/02/2025	HIGH VOLTAGE TRANSFORMER HEIGHT AMENDED	WL	JH
02	08/01/2025	LAYOUT AMENDED, LEVELS AMENDED TO SUIT	WL	JH
01	20/09/2024	SUBSTATION BUILDING HEIGHT AMENDED	WL	JH
0	16/09/2024	132KV COMPOUND EQUIPMENT AND STRUCTURE LEVEL PLAN - ORIGINAL	WL	JH



Field  
Fora Montacute Yards  
186 Shoreditch High Street  
London  
E1 6HU

PROJECT: Fyrieh BESS

TITLE: 132kV Compound Equipment and Structure Level Plan

DISCIPLINE: DESIGN

DRAWING STATUS: FOR INFORMATION

SCALE	DATE	DRAWN BY	CHECKED BY	APPROVED BY
1:250 @A1	16/09/2024	WL	JH	ED

PROJECT NO.	DRAWING NO.	REV.
BTGBFYR01	005.4	04

