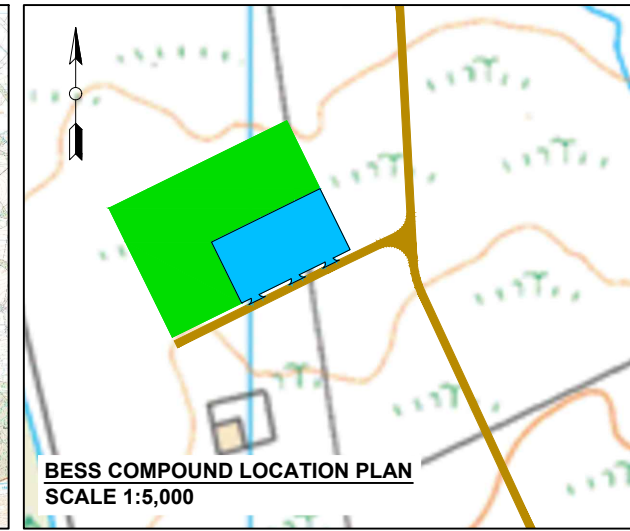
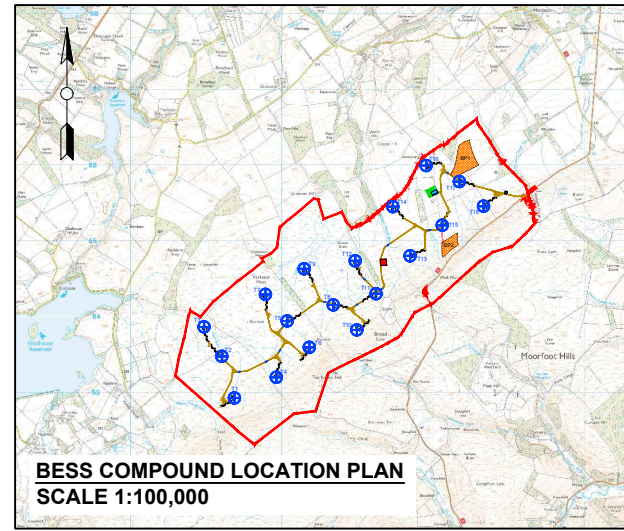




NOTES:

1. EQUIPMENT DETAILS AND CONFIGURATION WITHIN THE BATTERY ENERGY STORAGE COMPOUND ARE INDICATIVE AND SUBJECT TO DETAILED DESIGN.
2. AREA INDICATED IN THE LAYOUT INFRASTRUCTURE DRAWING FOR BESS IS LARGER THAN TYPICAL BESS STORAGE COMPOUND LAYOUT TO ALLOW FOR DRAINAGE.



TORFICHEN WIND FARM

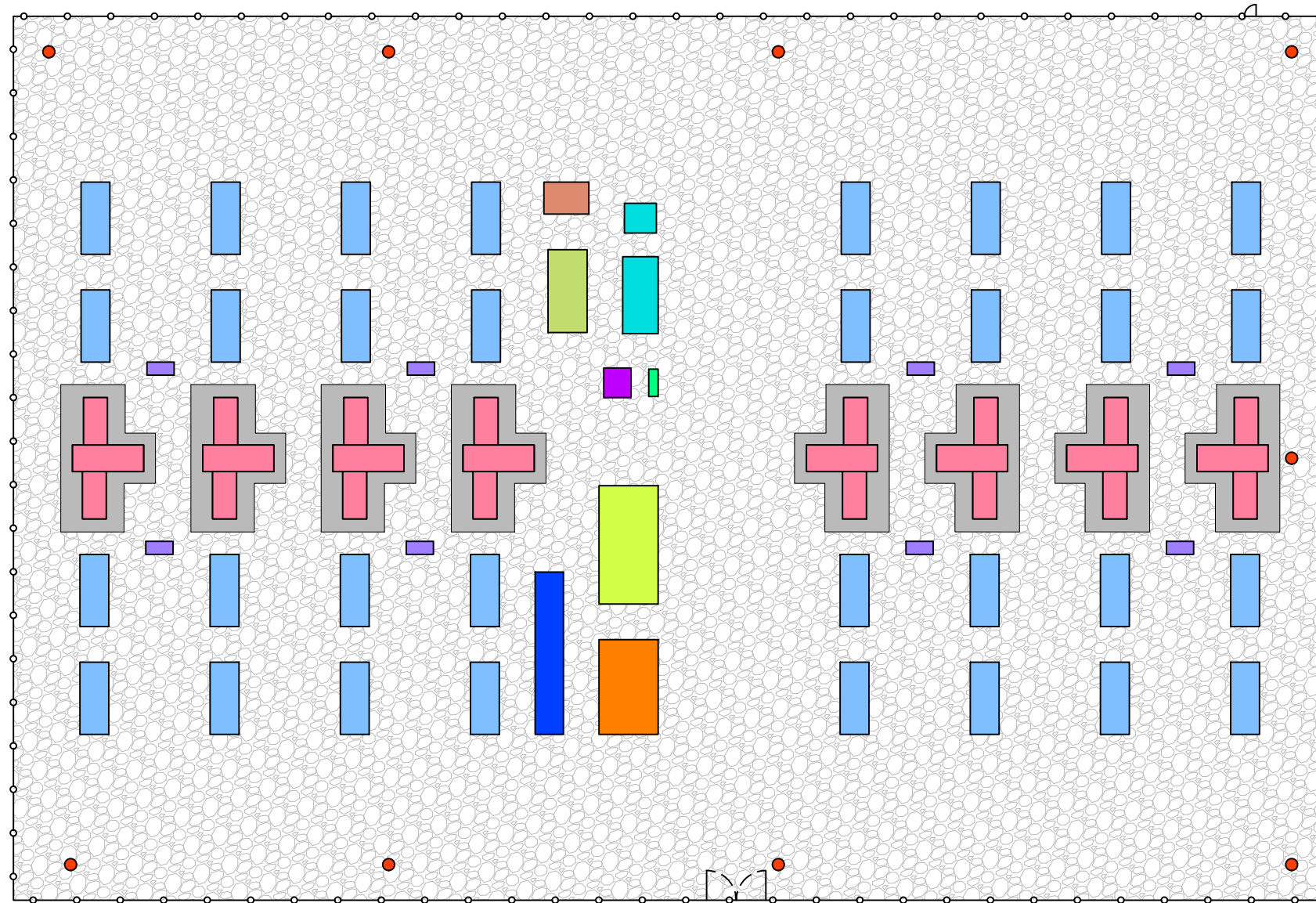
FIGURE 3.12a

INDICATIVE BESS COMPOUND LAYOUT

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KEY:

- PALISADE, WELDMESH OR ACCOUSTIC FENCE
- BATTERY STORAGE ENCLOSURE (BSE)
- 2 No. POWER CONVERSION SYSTEMS (PCS) TRANSFORMER AND APRON SLAB
- DNO SUBSTATION BUILDING
- CUSTOMER SUBSTATION BUILDING
- AUXILIARY TRANSFORMER
- LV DISTRIBUTION EQUIPMENT
- AGGREGATION PANEL WITH LV PILLAR
- PRE-INSERTION RESISTOR
- CAPACITOR BANK
- HARMONIC FILTER AND RESISTOR
- SPARES CONTAINER
- LIGHTING / CCTV COLUMN
- GRAVEL OR ASPHALT FINISH TO SUIT DETAILED EARTHING DESIGN



BATTERY ENERGY STORAGE SYSTEM COMPOUND LAYOUT
SCALE 1:500

LAYOUT DWG N/A T-LAYOUT NO. PSCotr027

DRAWING NUMBER **04726-RES-ERW-DR-CE-001** REV **1**

SCALE - AS SHOWN @ A3

ENVIRONMENTAL IMPACT ASSESSMENT REPORT 2023

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