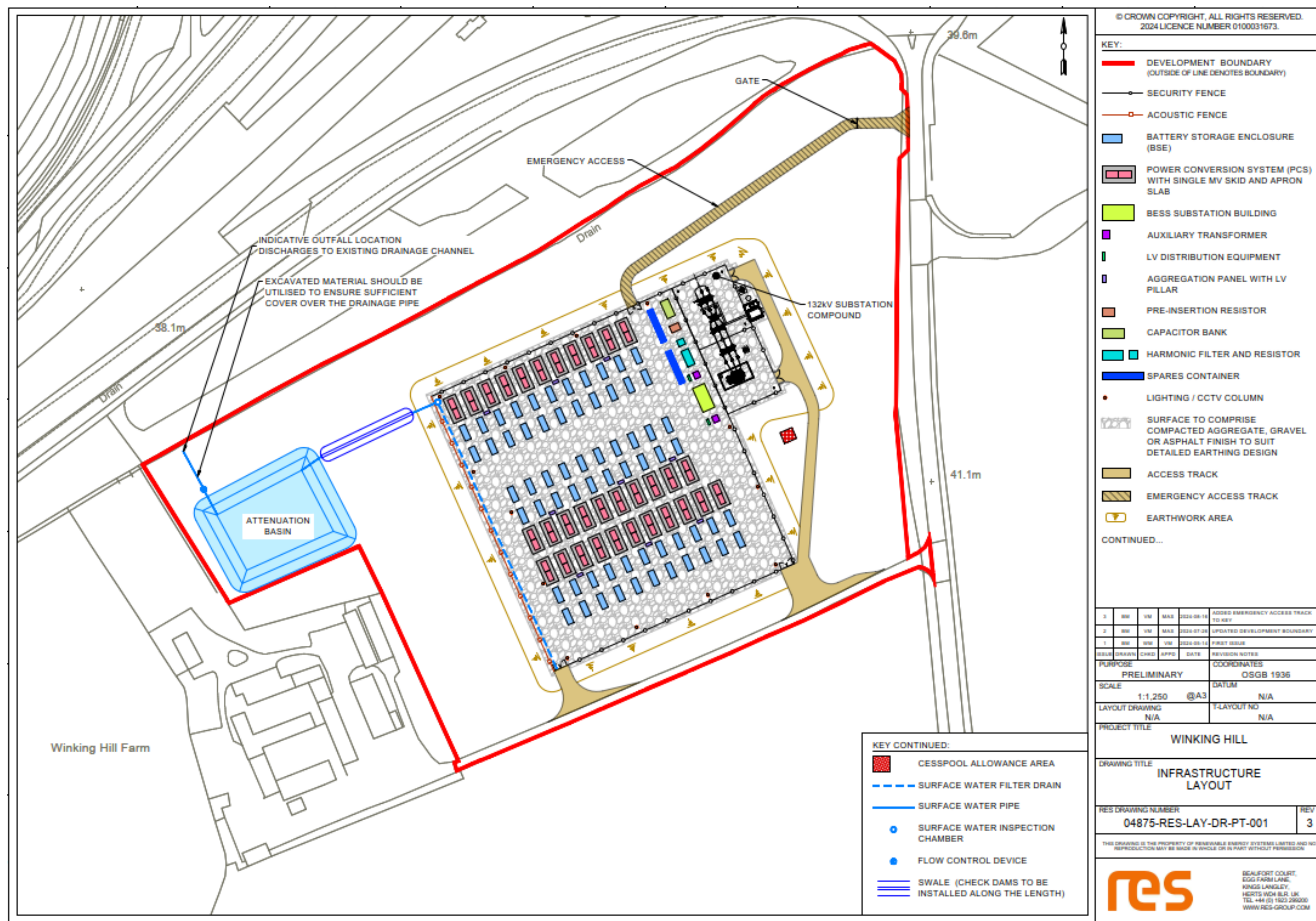


Infrastructure and layout

The plan below shows the current layout for the Winking Hill Energy Storage project.



We are still consulting on the development boundary and as such, it is subject to change

The proposed system is a containerised scheme, involving proven Lithium iron phosphate (LFP) battery technology which RES has deployed at multiple projects around the world.

The site would comprise of approximately 64 storage containers. The typical overall size for both types of containers are approximately 6.1 metres long by 2.9 metres high.

The tallest infrastructure is expected to be the grid connection infrastructure equipment which would have a maximum height of around 8 metres.

The infrastructure would include:

- Battery enclosures
- Power Conversion Systems and Transformers
- DNO Substation & grid infrastructure
- BESS Substation
- Auxiliary Transformer
- Grid Compliance Equipment
- Grid Connection Infrastructure
- Security System
- Landscaping
- Drainage Scheme

Winking Hill Energy Storage Proposal
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