

Welcome

Thank you for taking the time to come and hear about proposed changes to the APPROVED Battery Energy Storage System (BESS) in Rothienorman. We hope this event will give you a better understanding of the proposed changes, and give us the opportunity to gather valuable feedback to support the final design of this development.

We want to hear from you



APPROVED planning: APP/2023/0718

Rothienorman 50MW BESS Proposal 1

Scot Stability held public consultations for this project in 2023 and were **granted planning permission for this project in September 2023.**

Since then we have made some changes to the design to improve the project, and optimise the engineering. The council has considered these changes material variations, prompting consultations to seek planning for **Rothienorman 50MW BESS Proposal 2.**

SEEKING PLANNING

Rothienorman 50MW BESS Proposal 2

Some of the changes have little material impact, such as equipment positioning, however we have also included changes that have a positive impact, including the following:

Improved environmental performance

We have reduced the need for SF6 gas in the switch gear (SF6 is a strong greenhouse gas).

Improved site safety

We have added on-site water storage and an emergency access.

Reduced noise impact

We have reconfigured the internal site layout to reduce noise pollution and attenuation devices have been added. We have updated some equipment to more recent models.

Reduced loss of agricultural land

We have routed the access road so that it reduces the loss of agricultural land. Changes to the site layout have also slightly decreased the overall site footprint.

Email: info@rothienormanflexpower.com
For more info: www.rothienormanflexpower.com

What is a BESS site?

Battery Energy Storage Systems (BESS) support the function of the national grid through services such as frequency regulation, and smoothing out intermittent power flows from renewable energy. This is increasingly necessary to accommodate the energy transition and net zero target.

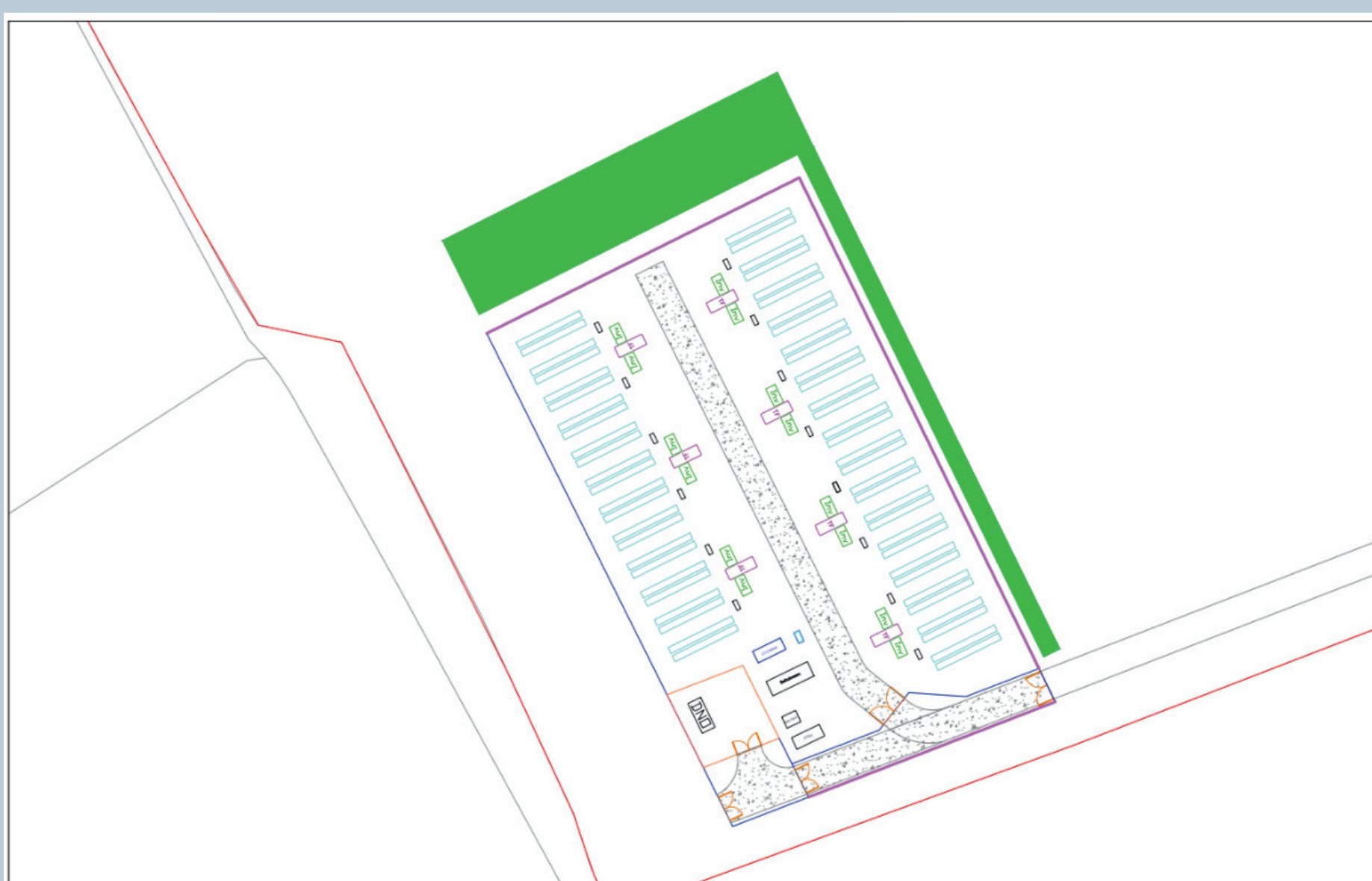
On this site we have selected high-performance containerised lithium ion batteries prioritising safety and performance.

To connect to the grid, the batteries need 3 extra pieces of equipment: **Inverters** to create the right type of electrical current (converting a DC to an AC supply); **transformers**, to increase the voltage of the electricity ready for connection to the grid; and **computer control systems** which manage the connections.

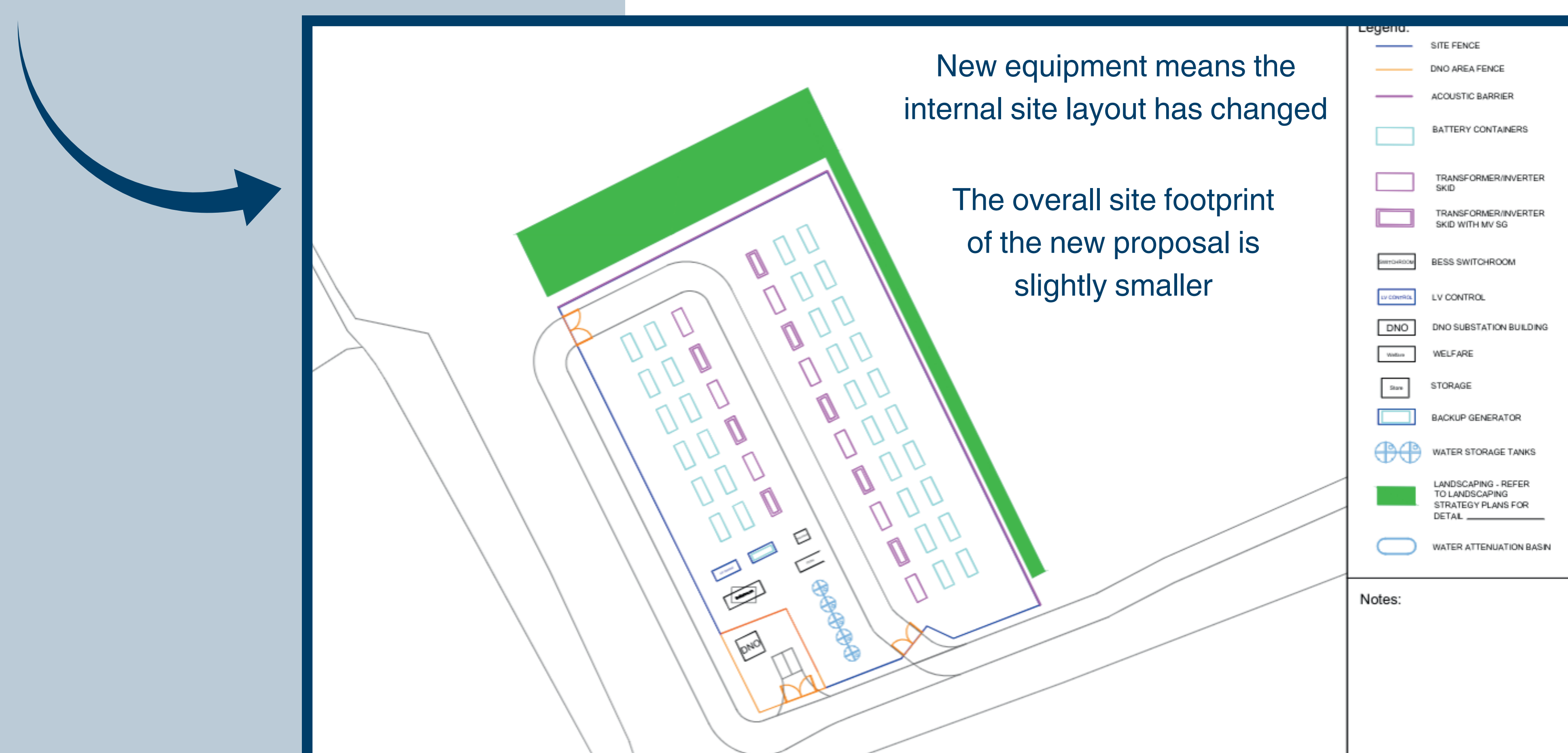
The new planning application

The most noticeable changes to the site are a reduced amount of technical equipment and the addition of an emergency access road to the west. Additionally, the main access track has been rerouted to minimise the impact on agricultural land

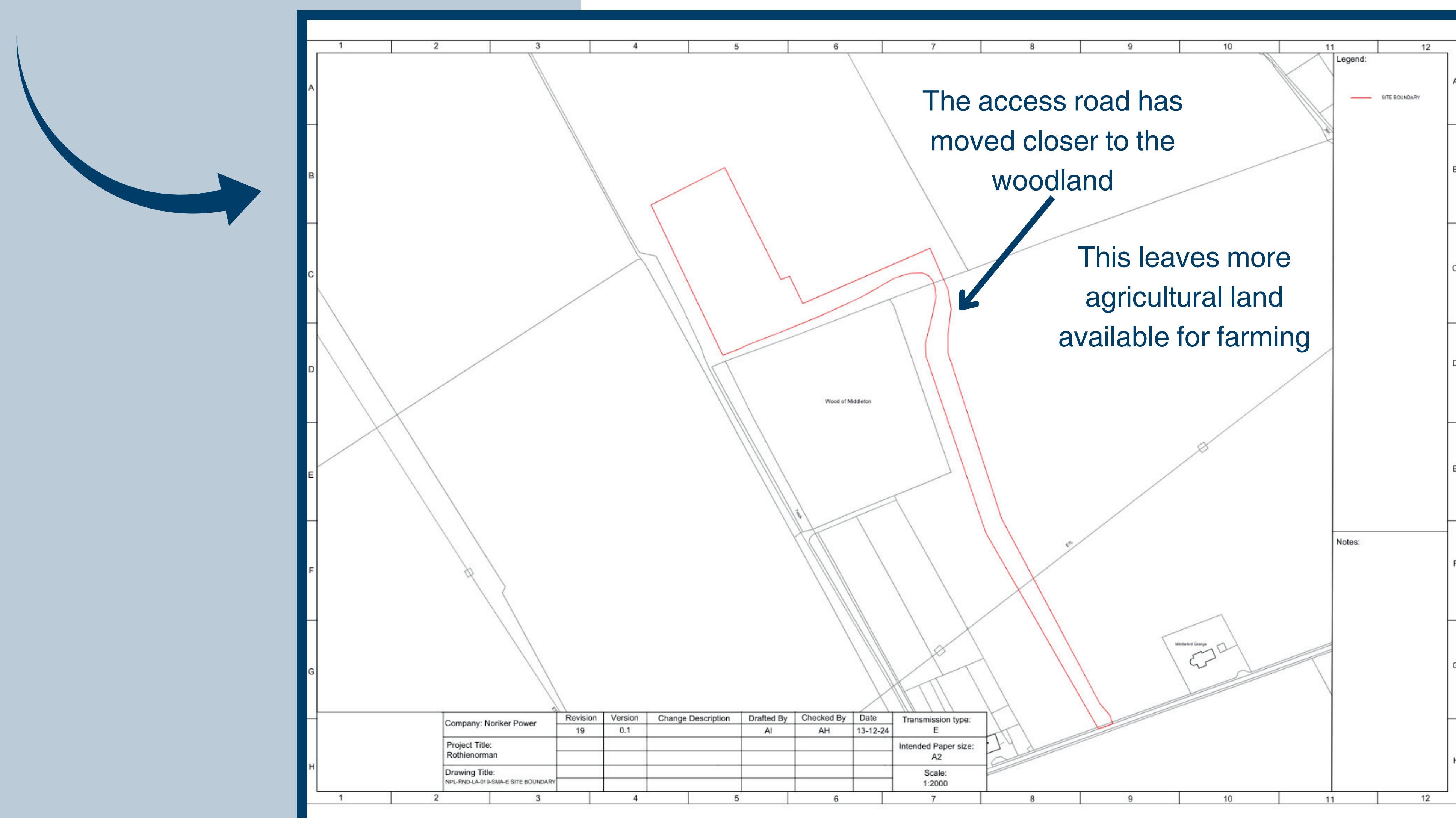
Planning permission (ref: APP/2023/0718) approved for:



Rothienorman 50MW BESS Proposal 2:



Rothienorman 50MW BESS Proposal 2:



We appreciate your feedback

We are very grateful that you have taken the time to come and speak to us today. We welcome feedback, and have created a feedback form on our website:

www.rothienormanflexpower.com

Also available at the QR code below:

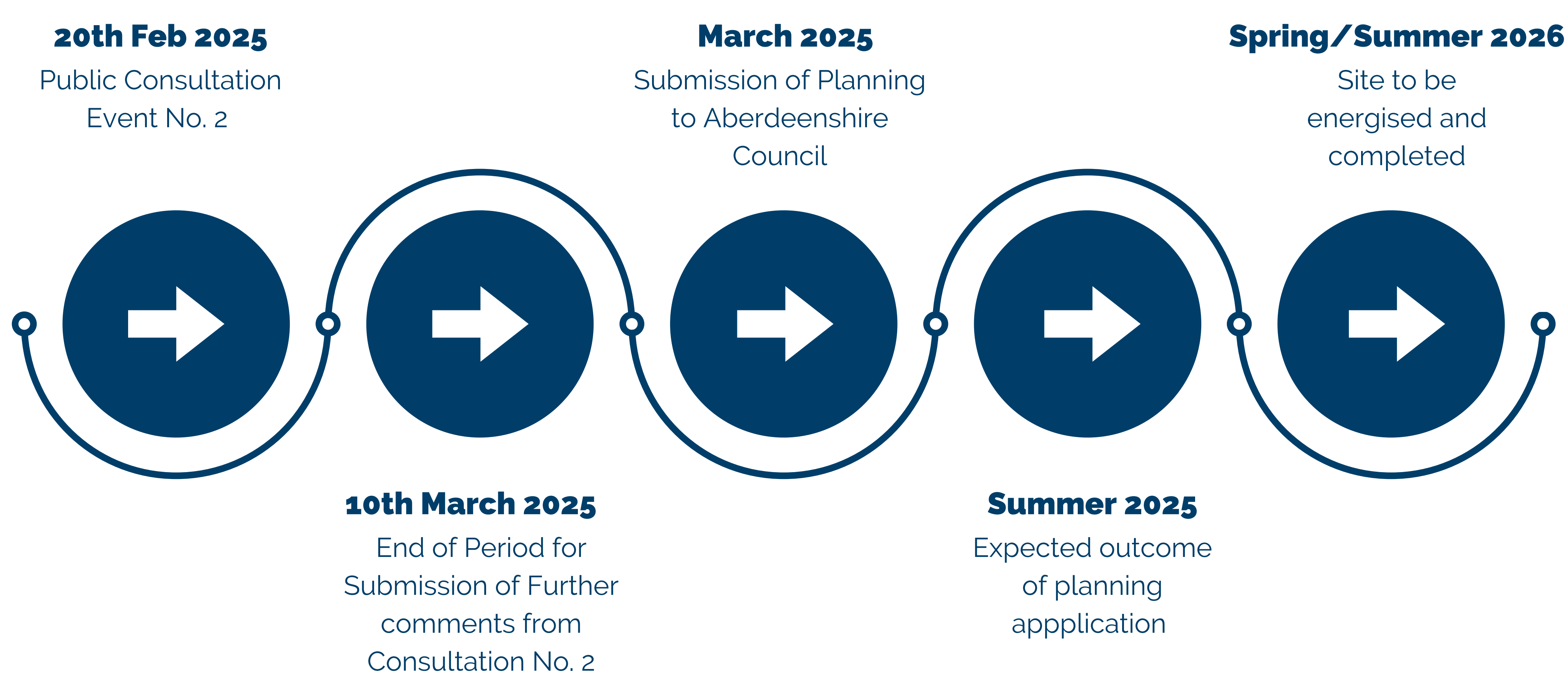


Alternatively, you can email us at:

info@rothienormanflexpower.com

Or phone us on 01452 541746

What happens next?



We will review the feedback from this consultation and use it support the finalisation of design for these changes proposals.

We will be back for **Public Consultation Event No. 2** on:

20th February 2025, 4 pm – 7 pm

Rothienorman Village Hall

where we will discuss these improvements with you.

We aim to submit the planning application for this development in March 2025.

Where can I find out more?

Our planning application will include all relevant documents, including site plans and project specifications. These documents will be available for public viewing on the Aberdeenshire council website.

We would also like to invite you to visit our website

www.rothienormanflexpower.com where we have uploaded additional site plans and supporting information.